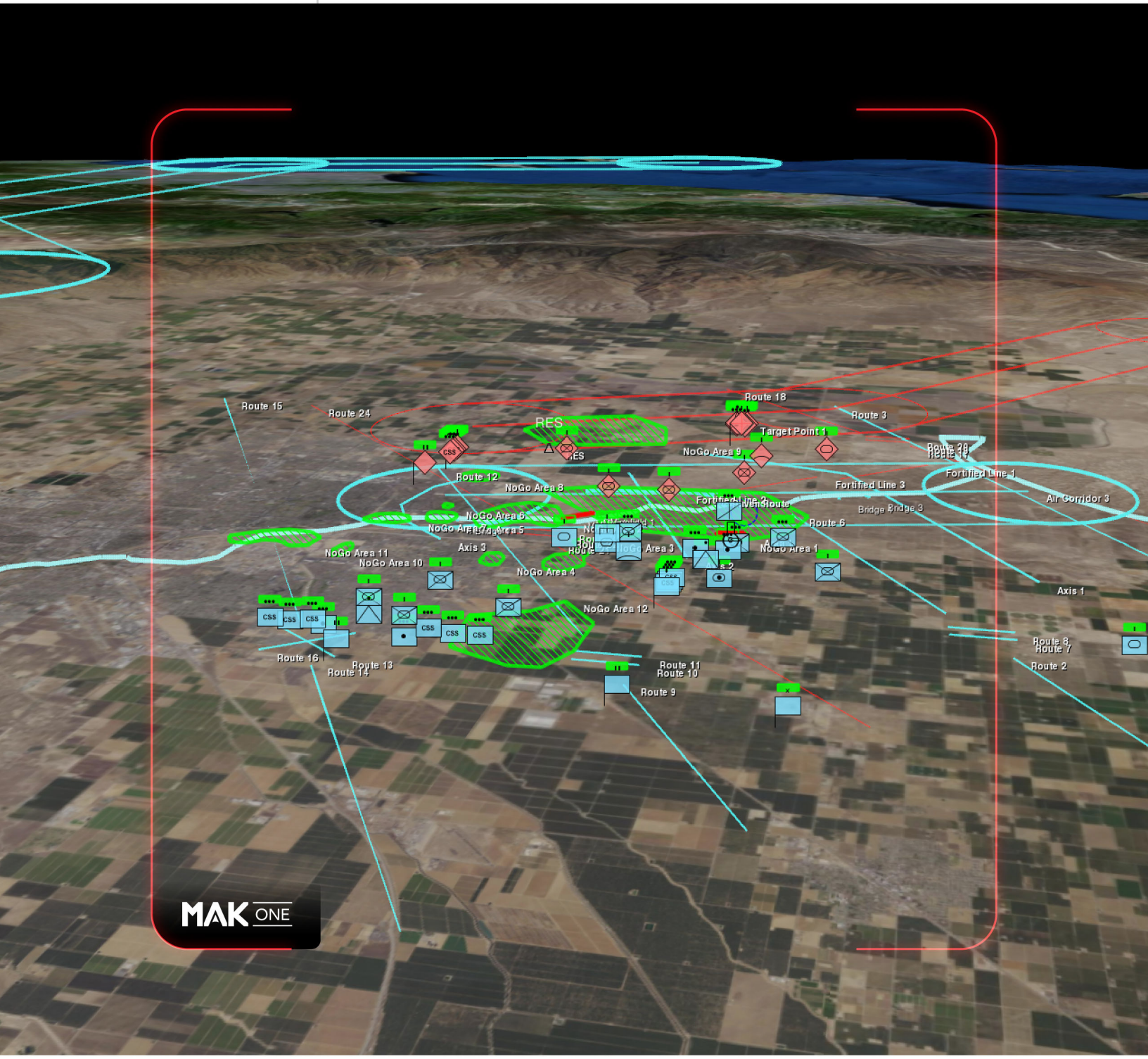
MAK TECHNOLOGIES

VR-Forces Entity Model Catalog



Version 5.1

ST Engineering North America

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Contents

Chapter 1. Entity and Unit Models

1.1. Animal 1-2
1.1.1. Bomb Sniffing Dog 1-2
1.1.2. Camel 1-3
1.1.3. Chicken 1-3
1.1.4. Cow Area 1-4
1.1.5. Cow 1-4
1.1.6. Dog 1-5
1.1.7. Fish 1-6
1.1.8. Goat Area 1-6
1.1.9. Goat Herd 1-7
1.1.10. Goat 1-7
1.1.11. Herd Cow 1-7
1.1.12. Horse 1-8
1.1.13. Kangaroo 1-8
1.1.14. Mule 1-9
1.1.15. Sheep Area 1-9
1.1.16. Sheep Herd 1-10
1.1.17. Sheep 1-10
1.1.18. Water Buffalo 1-11
1.2. Cultural Feature 1-11
1.2.1. Aircraft Hangar 1-11
1.2.2. Bag Garbage Green 1-12
1.2.3. Bag Garbage Silver 1-12
1.2.4. Barracks 1-13
1.2.5. Bottle 1-13
1.2.6. Box Cardboard Brown 1-14
1.2.7. Box Cardboard White 1-14
1.2.8. Box Fruit Cardboard 1-15
1.2.9. Box Shipping Cardboard 1-15
1.2.10. Box Wine Cardboard 1-16
1.2.11. Bridge Arch Stone 1-16

1.2.12. Bridge Concrete Two Lane 1-17
1.2.13. Building Barracks Canvas 1-17
1.2.14. Building Barracks Large Wood Two Story 1-18
1.2.15. Building Barracks Long Wood 1-18
1.2.16. Building Barracks Medium Wood 1-19
1.2.17. Building Barracks Wood Two Story 1-19
1.2.18. Building Barracks Wood 1-20
1.2.19. Building Commercial Brick Two Story 1-20
1.2.20. Building Fire Station Brick 1-21
1.2.21. Building MOUT Large Concrete 1-21
1.2.22. Building MOUT Medium Concrete 1-22
1.2.23. Building MOUT Small Concrete 1-22
1.2.24. Building Medieval Church Brick 1-23
1.2.25. Building Office Four Story 1-23
1.2.26. Building Post Office Brick 1-24
1.2.27. Building Stucco Three Story Gray 1-24
1.2.28. Building Warehouse Metal 1-25
1.2.29. Building Warehouse Steel 1-25
1.2.30. Buoy (Can) 1-26
1.2.31. Buoy (Green Lighted) 1-26
1.2.32. Buoy (Nun) 1-27
1.2.33. Buoy (Red Lighted) 1-27
1.2.34. Command Post Tent 1-28
1.2.35. Container Cargo 1-28
1.2.36. Container Trash Bin 1-29
1.2.37. Container Trash Receptacle 1-29
1.2.38. Crate Wooden Strapped 1-30
1.2.39. Crate Wooden 1-30
1.2.40. Drum Plastic Blue 1-31
1.2.41. Duffle Bag IED 1-31
1.2.42. Dumpster Blue 1-32
1.2.43. Dumpster Green 1-32
1.2.44. Dumpster Light Blue 1-33
1.2.45. Dumpster Pink 1-33
1.2.46. Furniture Outdoor Bench Park 1-34
1.2.47. Hangar 1-34
1.2.48. Hesco Barrier Small 1-35
1.2.49. House Farmhouse 1-35
1.2.50. House French Colonial Clapboard Gray 1-36
1.2.51. House German Colonial Stucco Tan 1-36
1.2.52. House Raised Ranch Clapboard White 1-37
1.2.53. House Single Family 1-37
1.2.54. House Spanish Colonial Stucco Beige 1-38
1.2.55. House Spanish Single Story Stucco White 1-38
1.2.56. House Stick Style Brick White 1-39
1.2.57. IED 5 Gallon Container 1-39
1.2.58. IED Ammonium Nitrate Bags 1-40
1.2.59. IED Artillery Shell 1-40
1.2.60. IED Bag in Ground 1-41
1.2.61. IED Cell Phone 1-41

1.2.62. IED Exposed Ordinance 1-42
1.2.63. IED Pile of Boxes Large 1-42
1.2.64. IED Pile of Boxes Single 1-43
1.2.65. IED Pile of Boxes Small 1-43
1.2.66. IED Pressure Cooker Silver 1-44
1.2.67. IED Pressure Cooker White 1-44
1.2.68. IED Tire Pile Box 1-45
1.2.69. IED Tire Pile Large 1-45
1.2.70. IED Tire Pile Medium 1-46
1.2.71. IED Tire Pile Rice Bags 1-46
1.2.72. IED Tire Pile Single 1-47
1.2.73. IED Tire Pile Small 1-47
1.2.74. IED Trash Bags Single 1-48
1.2.75. IED Trash Cans Single 1-48
1.2.76. IED Trash Pile Large 1-49
1.2.77. IED Trash Pile Medium 1-49
1.2.78. IED Trash Pile Small 1-50
1.2.79. Light Lamp Post 1-50
1.2.80. Middle Eastern House Hideout 1-51
1.2.81. Middle Eastern House 1-51
1.2.82. MiddleEasternShop 1-52
1.2.83. Military Tactical Ladder 12ft 1-52
1.2.84. Military Tactical Ladder 16ft 1-53
1.2.85. Military Tactical Ladder 8ft 1-53
1.2.86. Minefield Flag-Marker 1-54
1.2.87. Nuclear Power Plant 1-54
1.2.88. Obstacle Bollard 1-55
1.2.89. Obstacle Dragon's Teeth 1-55
1.2.90. Obstacle Fence Chain Link 1-56
1.2.91. Obstacle Fire Hydrant 1-56
1.2.92. Obstacle Minefield Post 1-57
1.2.93. Obstacle Traffic Barricade Blue 1-57
1.2.94. Obstacle Traffic Barricade Yellow 1-58
1.2.95. POL Storage Tank 1-58
1.2.96. Palette Wooden Gray 1-59
1.2.97. Palette Wooden 1-59
1.2.98. Parachuting Cargo Palette 10K 1-60
1.2.99. Parachuting Cargo Palette 15K 1-61
1.2.100. Parachuting Cargo Palette 5K 1-62
1.2.101. Parachuting Cargo Palette 1-63
1.2.102. Radio Antenna 1-63
1.2.103. Rope Ladder 10m 1-64
1.2.104. Runway 1000m 1-64
1.2.105. Runway 150m 1-65
1.2.106. Shooting Target Poster Silhouette 1-65
1.2.107. Shooting Target Poster Suspect 1-66
1.2.108. Shooting Target Poster Thug 1-66
1.2.109. Shooting Target 1-67
1.2.110. Sign Pole Traffic Stop 1-67
1.2.111. TACAN Ground Station 1-68

1.2.112. Tire Spare Compact 1-68
1.2.113. Tire Spare 1-69
1.2.114. Tower Clock German 1-69
1.2.115. Tower Communications 1-70
1.2.116. Tower Control Concrete 1-70
1.2.117. Tower Power Transmission 1-71
1.2.118. Tower Radio 1-71
1.2.119. Tower Water 1-72
1.2.120. Traffic Cone Red 1-72
1.2.121. Traffic Cone Yellow 1-73
1.2.122. Traffic Light 1-73
1.2.123. Trash Bag Pile Extra Large 1-74
1.2.124. Trash Bag Pile Large 1-74
1.2.125. Trash Bag Pile Medium 1-75
1.2.126. Trash Bag Pile Small 1-75
1.2.127. Vending Machine Newspaper 1-76
1.2.128. Vending Machine Publication 1-76
1.3. Fixed Wing 1-77
1.3.1. A-10 Thunderbolt 1-77
1.3.2. A-29 Super Tucano 1-78
1.3.3. A-4 Skyhawk 1-79
1.3.4. A400M Atlas 1-80
1.3.5. A400M Tanker 1-81
1.3.6. AC-130U Spooky II 1-82
1.3.7. AMX 1-83
1.3.8. AN-12 Cub 1-84
1.3.9. AT-802 1-85
1.3.10. ATR 72-600 1-86
1.3.11. AV-8B Harrier II 1-87
1.3.12. Ababil UAV 1-88
1.3.13. Ababil-2 UAV 1-89
1.3.14. Airbus 310-304 1-90
1.3.15. Airbus 310 1-91
1.3.16. Airbus 319 1-92
1.3.17. Airbus 320 1-93
1.3.18. Airbus 321-232 1-94
1.3.19. Airbus 330-200 1-95
1.3.20. Airbus 330-300 1-96
1.3.21. Airbus 380 1-97
1.3.22. Airbus A310 MRTT Tanker 1-97
1.3.23. Antanov AN-72 Coaler 1-98
1.3.24. Antanov An-124 Condor 1-99
1.3.25. B-1B Lancer 1-100
1.3.26. B-2 Spirit 1-101
1.3.27. B-52 Stratofortress 1-102
1.3.28. BAE CT-155 Hawk 1-103
1.3.29. BAE Hawk T2 1-104
1.3.30. BN-2 Islander 1-105
1.3.31. BTT-3 Banshee Jet 80 1-106
1.3.32. Baykar Bayraktar TB2 1-107

1.3.33. Beechcraft 36 Bonanza 1-108
1.3.34. Beechcraft C-12 1-109
1.3.35. Beechcraft MC-12 1-110
1.3.36. Beechcraft T-6 Texan II 1-111
1.3.37. Beriev A-50 Mainstay 1-112
1.3.38. Boeing 737-400 1-113
1.3.39. Boeing 737-800 1-114
1.3.40. Boeing 737-900 1-115
1.3.41. Boeing 747-400 1-116
1.3.42. Boeing 757 1-117
1.3.43. Boeing 767-300 1-118
1.3.44. Boeing 767 1-119
1.3.45. Boeing 777-200 1-120
1.3.46. Boeing 777-300 1-121
1.3.47. Boeing 777 1-122
1.3.48. Boeing 787-800 1-123
1.3.49. Boeing E-4 1-124
1.3.50. Bombardier CL-600 1-125
1.3.51. Bombardier CRJ 700 1-126
1.3.52. Bombardier DHC-8 1-127
1.3.53. Breguet 1150 Atlantic 2 1-128
1.3.54. C-130 Hercules 1-129
1.3.55. C-130J Super Hercules 1-130
1.3.56. C-17 Globemaster III 1-131
1.3.57. C-5 Galaxy 1-132
1.3.58. CASA C-212 Aviocar 1-133
1.3.59. CASA CN-235 1-134
1.3.60. CASC CH-5 Rainbow 1-135
1.3.61. CC-115 Buffalo 1-136
1.3.62. CC-150 Polaris 1-137
1.3.63. CL-415 Superscooper 1-138
1.3.64. Canadair CT-114 1-139
1.3.65. Cessna 172 Skyhawk 1-140
1.3.66. Cessna 185 Skywagon Floats 1-141
1.3.67. Cessna Citation 1-142
1.3.68. Cessna F406 Caravan II 1-143
1.3.69. Chengdu J-10C 1-144
1.3.70. Chengdu J-20 1-145
1.3.71. Chengdu J-7 1-146
1.3.72. Dassault Atlantic 1-147
1.3.73. Dassault Mystere-Falcon 20 1-148
1.3.74. Dassault Mystere-Falcon 900 1-149
1.3.75. Diamond DA40 Diamond Star 1-150
1.3.76. Dornier DO 228-200 LGW 1-151
1.3.77. E-2 Hawkeye 1-152
1.3.78. E-3 Sentry 1-153
1.3.79. E-7 AEW&C Wedgetail 1-154
1.3.80. E-8C JSTARS 1-155
1.3.81. EA-18G Growler 1-156
1.3.82. EA-6B Prowler 1-157

1.3.83. EADS CASA C-295 1-158
1.3.84. EMT Aladin 1-159
1.3.85. EMT Luna 1-160
1.3.86. EP-3E ARIES II 1-161
1.3.87. Embraer ERJ 170-200 1-162
1.3.88. Embraer ERJ135 1-163
1.3.89. Embraer Phenom 100 1-164
1.3.90. Embraer R/E-99 1-165
1.3.91. Eurofighter Typhoon 1-166
1.3.92. F-117A Nighthawk 1-167
1.3.93. F-15A Eagle 1-168
1.3.94. F-15C Eagle 1-169
1.3.95. F-15E Strike Eagle 1-169
1.3.96. F-15EX Eagle II 1-170
1.3.97. F-16A Fighting Falcon 1-171
1.3.98. F-22 Raptor 1-172
1.3.99. F-35A Lightning II 1-173
1.3.100. F-35B Lightning II 1-174
1.3.101. F-35C Lightning II 1-175
1.3.102. F-4E 2020 Terminator 1-176
1.3.103. F-5E Tiger 1-177
1.3.104. F/A-18 Hornet 1-178
1.3.105. Gulfstream G400 1-179
1.3.106. Gulfstream G550 1-180
1.3.107. Gulfstream III 1-181
1.3.108. HC-130J 1-181
1.3.109. Harbin SH-5 ASW 1-182
1.3.110. Hermes 450 1-183
1.3.111. IAI 1124 Sea Scan 1-184
1.3.112. IAI Eitan (Heron TP) 1-185
1.3.113. IAI Heron 1-186
1.3.114. IL-38 Dolphin 1-187
1.3.115. IL-76MD Candid B 1-188
1.3.116. IL-78M Midas Tanker 1-189
1.3.117. JAS 39 Gripen 1-190
1.3.118. JF-17 Thunder 1-191
1.3.119. Jaguar IS 1-192
1.3.120. KC-10A Extender 1-193
1.3.121. KC-130 Hercules Tanker 1-194
1.3.122. KC-130J Super Hercules Tanker 1-194
1.3.123. KC-135 Stratotanker 1-195
1.3.124. KC-46A Pegasus 1-196
1.3.125. KC-767A 1-197
1.3.126. L-39 Albatros 1-198
1.3.127. Lockheed L-1011 1-199
1.3.128. M-346 Master 1-200
1.3.129. MIG-21 Fishbed 1-201
1.3.130. MQ-1 Predator 1-202
1.3.131. MQ-1C Gray Eagle 1-203
1.3.132. MQ-4C Triton 1-204

1.3.133. MQ-9 Reaper UAV 1-205
1.3.134. MV-22B Osprey 1-206
1.3.135. Maveric UAS 1-207
1.3.136. MiG-23MS Flogger E 1-208
1.3.137. MiG-27 Flogger 1-209
1.3.138. MiG-29 Fulcrum 1-210
1.3.139. MiG-31 Foxhound 1-211
1.3.140. MiG-35 Fulcrum F 1-212
1.3.141. Mirage 2000 1-213
1.3.142. Mirage F1 1-214
1.3.143. Mohajer UAV 1-215
1.3.144. Nanchang Q-5 Fantan 1-216
1.3.145. P-3 Orion 1-217
1.3.146. P-8A Poseidon 1-218
1.3.147. RC-135S Cobra Ball 1-219
1.3.148. RC-135U Combat Sent 1-220
1.3.149. RC-135VW Rivet Joint 1-220
1.3.150. RDE KZO 1-221
1.3.151. RQ-11 Raven UAV 1-222
1.3.152. RQ-4 Global Hawk UAV 1-223
1.3.153. RQ-7 Shadow UAV 1-224
1.3.154. Rafale B 1-225
1.3.155. SAGEM Sperwer 1-226
1.3.156. SU-22M-4 Fitter-K 1-227
1.3.157. SU-24M Fencer D 1-228
1.3.158. SU-25 Frogfoot 1-229
1.3.159. SU-27 Flanker 1-230
1.3.160. SU-33 Flanker D 1-231
1.3.161. SU-34 Fullback 1-232
1.3.162. SU-35 Flanker E 1-233
1.3.163. SU-37 Flanker 1-234
1.3.164. SU-57 Felon 1-235
1.3.165. Saab 2000 AEW&C 1-236
1.3.166. ScanEagle UAV 1-237
1.3.167. Sentinel R1 1-238
1.3.168. Shaanxi KJ-500 1-239
1.3.169. Shaanxi Y-8 1-240
1.3.170. Shenyang J-11 Flanker 1-241
1.3.171. Shenyang J-15 Flanker D 1-242
1.3.172. Shenyang J-16 Flanker 1-243
1.3.173. Shenyang J-31 Gyrfalcon 1-244
1.3.174. Shenyang J-8 Finback 1-245
1.3.175. Switchblade 300 1-246
1.3.176. Switchblade 600 1-247
1.3.177. T-38C Talon 1-248
1.3.178. Tornado ADV 1-249
1.3.179. Tu-160 Blackjack 1-250
1.3.180. Tu-22M Backfire 1-251
1.3.181. Tu-95 Bear E 1-252
1.3.182. U-28A Draco 1-253

1.3.183. Ultralight Trike 1-254
1.3.184. XQ-58A Valkyrie 1-255
1.3.185. Xian H-6 Badger 1-256
1.3.186. Xian H-6U Badger Tanker 1-257
1.3.187. Xian JH-7 1-258
1.3.188. Xian KJ-2000 Mainring 1-259
1.3.189. Yak-130 Mitten 1-260
1.4. Ground Vehicle 1-261
1.4.1. 2A18 D-30 Howitzer 1-261
1.4.2. 2S1 Gvozdika 1-262
1.4.3. 2S19 Msta-S 1-263
1.4.4. 2S31 Vena 1-264
1.4.5. 2S34 Khosta 1-265
1.4.6. 2S35 Kolitsiya SV 1-266
1.4.7. 2S7M M-1975 Malka 1-267
1.4.8. AAVC7A1 Landing Vehicle 1-268
1.4.9. AHS Krab Howitzer 1-269
1.4.10. AMX-10RC 1-270
1.4.11. AMX-30 MBT 1-271
1.4.12. AMX-30D 1-272
1.4.13. AMX-56 Leclerc MBT 1-273
1.4.14. AN/MPQ-64 Phased Array SHORAD Radar 1-274
1.4.15. AN/PED-1 LLDR 1-275
1.4.16. AN/TPQ-36 Firefinder Radar 1-276
1.4.17. AN/TPY-2 Radar 1-277
1.4.18. AS-90 Artillery 1-278
1.4.19. ASCOD Ulan AIFV 1-279
1.4.20. ASLAV-25 1-280
1.4.21. ASTROS II MLRS 1-281
1.4.22. ASTROS II Mk6 MLRS 1-282
1.4.23. ATF Dingo 1-282
1.4.24. ATGM Section (RUS Kornet-D Tigr) 1-283
1.4.25. AUF1 155mm Howitzer 1-284
1.4.26. AZP S-60 1-285
1.4.27. Aardvark JSFU 1-286
1.4.28. Achzarit APC 1-287
1.4.29. Actros AHSVS 1-288
1.4.30. Air Defense Artillery Platoon (RUS) SA-9 1-289
1.4.31. Air Defense Artillery Platoon (USA) Avenger 1-289
1.4.32. Aircraft Baggage Conveyor 1-290
1.4.33. Aircraft Baggage Truck 1-291
1.4.34. Aircraft Baggage Wagon 1-292
1.4.35. Aircraft Catering Truck 1-293
1.4.36. Aircraft Follow Me Car 1-294
1.4.37. Aircraft High Loader Dolly 1-295
1.4.38. Aircraft Mobile Stairs 1-296
1.4.39. Aircraft Tow Tractor 1 1-297
1.4.40. Aircraft Tow Tractor 2 1-298
1.4.41. Aircraft Towbar 1-298
1.4.42. Airport Bus 1-299

1.4.43. Akash Rajendra Radar 1-300
1.4.44. Akash SAM TEL 1-301
1.4.45. Ambulance 1-302
1.4.46. Amphibious Combat Vehicle (ACV) 1-303
1.4.47. Aravis MRAP 1-304
1.4.48. Arjun MBT 1-305
1.4.49. Armored Recon Platoon (RUS) BMP2 1-306
1.4.50. Auto Rickshaw 1-306
1.4.51. Auverland A4 AVL 1-307
1.4.52. BAZ-69092 Tow Vehicle 1-308
1.4.53. BM-21 2B17 MLRS 1-309
1.4.54. BM-27 9P140 Uragan MLRS 1-310
1.4.55. BM-30 Smerch MLRS 1-311
1.4.56. BMD-2 IFV 1-312
1.4.57. BMD-3 IFV 1-313
1.4.58. BMP-1 AFV 1-314
1.4.59. BMP-2 AFV 1-315
1.4.60. BMP-2M AFV 1-316
1.4.61. BMP-3 AFV 1-317
1.4.62. BRDM-2 9P148 Konkurs/Spandrel 1-318
1.4.63. BRDM-2 KPVT HMG 1-319
1.4.64. BREM-D ARV 1-320
1.4.65. BTR-60 APC 1-321
1.4.66. BTR-80 APC 1-322
1.4.67. BTR-82A APC 1-323
1.4.68. BTR-90 APC 1-324
1.4.69. BV206 SUSV 1-325
1.4.70. BVP M-80 1-326
1.4.71. Badger AEV 1-327
1.4.72. Bandvagn 206 1-328
1.4.73. Beaver AVLB 1-329
1.4.74. Bergepanzer 2 ARV 1-330
1.4.75. Bison APC 1-331
1.4.76. Box Truck Graffiti 1-332
1.4.77. Box Truck 1-333
1.4.78. Buffalo ARV 1-334
1.4.79. Buffalo MRAP III 1-335
1.4.80. Bulldozer 1-336
1.4.81. Bus 1-337
1.4.82. Bushmaster PMV 1-338
1.4.83. C1 Ariete MBT 1-339
1.4.84. CAESAR SP Howitzer 1-340
1.4.85. CUCV II 1-341
1.4.86. CV9035 AFV 1-342
1.4.87. Cadillac Gage Commando V-150 1-343
1.4.88. Car Bomb 1-344
1.4.89. Caterpillar 345BL Excavator 1-345
1.4.90. Centauro B1 1-346
1.4.91. Challenger 3 MBT 1-347
1.4.92. Chevrolet Caprice 1-348

1.4.93. Civilian Vehicle 1-348
1.4.94. Club K Container Missile Launcher 1-349
1.4.95. Combat Service Support Platoon (RUS) 1-350
1.4.96. Combat Service Support Platoon (USA) 1-350
1.4.97. Combat Service Support Section (USA) 1-351
1.4.98. Commercial Medium Truck 1-351
1.4.99. Cougar FSV 1-352
1.4.100. Coyote APC 1-353
1.4.101. Coyote TSV 6x6 1-354
1.4.102. D-20 Howitzer 1-355
1.4.103. DNG/DCL 1-356
1.4.104. Dardo IFV 1-357
1.4.105. EBRC Jaguar Recon Vehicle 1-358
1.4.106. EE-9 Cascavel 1-359
1.4.107. EL/M-2084 Iron Dome Radar 1-360
1.4.108. EPP-III Patriot Power Generator 1-361
1.4.109. ERC 90 Sagaie 1-362
1.4.110. ESK Mungo 1-363
1.4.111. Economy Compact Size Sedan 1-364
1.4.112. FGM-148 Javelin Tripod 1-365
1.4.113. FV 510 Warrior 1-366
1.4.114. FV101 Scorpion CVR 1-367
1.4.115. FV107 Scimitar 1-368
1.4.116. FV4030/4 Challenger MBT 1-369
1.4.117. FV4034 Challenger 2 MBT 1-370
1.4.118. FV432 APC 1-371
1.4.119. Federal Express Truck 1-372
1.4.120. Fennek 1-373
1.4.121. Fiat 124 1-374
1.4.122. Field Artillery Battery (RUS) 2S1 1-374
1.4.123. Field Artillery Battery (USA) M109 1-375
1.4.124. Field Artillery Battery (USA) M777 1-375
1.4.125. Field Artillery Headquarters Section (RUS) 1-376
1.4.126. Field Artillery Headquarters Section (USA) 1-376
1.4.127. Field Artillery Platoon (RUS) 2S1 1-377
1.4.128. Field Artillery Platoon (USA) M109 1-377
1.4.129. Field Artillery Platoon (USA) M777 1-378
1.4.130. Field Artillery Section (RUS) 2S1 1-378
1.4.131. Field Artillery Section (USA) M109 1-379
1.4.132. Field Artillery Section (USA) M777 1-379
1.4.133. Fire Engine 1-380
1.4.134. Food Truck 1-381
1.4.135. Ford Aircraft Oil Truck 1-382
1.4.136. Ford Escape SUV 1-383
1.4.137. Freccia IFV 1-384
1.4.138. Fuchs APC 1-385
1.4.139. Fuel Tanker Trailer 1-386
1.4.140. G-Wagen 1-387
1.4.141. GAZ-233034 SPM-2 Tigr-M 1-388
1.4.142. GAZ-233114 AMN Tigr-M 1-389

1.4.143. GAZ-233114 Tigr Kornet EM 1-389
1.4.144. GAZ-233114 Tigr-M AGS-17 1-390
1.4.145. GAZ-233114 Tigr-M PKM 1-391
1.4.146. GAZ-66 Truck 1-391
1.4.147. GAZ-69 Utility Vehicle 1-392
1.4.148. GTK Boxer APC 1-393
1.4.149. GTK Boxer CRV 1-394
1.4.150. Green Pine Radar 1-395
1.4.151. Grizzly APC 1-396
1.4.152. HMMWV with Avenger 1-397
1.4.153. HQ-16A Command Post 1-398
1.4.154. HQ-16A TEL 1-399
1.4.155. HQ-16A Target Searching Radar 1-400
1.4.156. HQ-16A Tracking Guidance Radar 1-401
1.4.157. HQ-2 Launcher 1-402
1.4.158. HQ-6A TEL (HQ-64) 1-403
1.4.159. HQ-9 Self Propelled TEL 1-404
1.4.160. HS M09 BOV-3 1-405
1.4.161. Hawkei Protected Mobility Vehicle 1-406
1.4.162. Husky ARV 1-407
1.4.163. Iron Dome Control Unit (BMC) 1-408
1.4.164. Iron Dome Launcher 1-409
1.4.165. Iveco LMV 1-410
1.4.166. Jackal MWMIK 1-411
1.4.167. Jingle Truck 1-412
1.4.168. K-16 Bumerang APC 1-413
1.4.169. K-17 Bumerang IFV 1-414
1.4.170. K1A1 MBT 1-415
1.4.171. KN-02 Hwasong-11 Launcher 1-416
1.4.172. KN-08 Hwasong-13 Launcher 1-417
1.4.173. Kamaz 6350 1-418
1.4.174. Kurganets-25 IFV 1-419
1.4.175. L-118 Howitzer 1-420
1.4.176. LAPV Enok 1-421
1.4.177. LAV 6 ACSV 1-422
1.4.178. LAV AT (Anti Tank) 1-423
1.4.179. LAV I AVGP Grizzly 1-424
1.4.180. LAV I AVGP Husky 1-425
1.4.181. LAV III APC 1-426
1.4.182. LAV-25 1-427
1.4.183. LAV-AD (Air Defense) 1-428
1.4.184. LAV-C2 (Command and Control) 1-429
1.4.185. LAV-M (Mortar) 1-430
1.4.186. LAV-R (Recovery) 1-431
1.4.187. LG1 Howitzer 1-432
1.4.188. LIV (SO) Serval 1-433
1.4.189. Ladder Truck 1-434
1.4.190. Land Rover Wolf 1-435
1.4.191. Leopard 2 (POL) 1-436
1.4.192. Leopard 2 Tank 1-437

1.4.193. Leopard 2A4 1-438
1.4.194. Luna-M 9K52 FROG-7 TEL 1-439
1.4.195. M-71 Howitzer 1-440
1.4.196. M-Gator ATV 1-441
1.4.197. M1000 Heavy Equipment Trailer 1-442
1.4.198. M1025 HMMWV with M2 1-443
1.4.199. M1028 FMTV Canvas Cargo Truck 1-444
1.4.200. M1028 FMTV Cargo Truck w/ trailer 1-445
1.4.201. M1037 HMMWV with Shelter 1-446
1.4.202. M104 Wolverine HAB Abrams 1-447
1.4.203. M1046 HMMWV with TOW launcher 1-448
1.4.204. M1064 Mortar Carrier 1-449
1.4.205. M1068 Command Post 1-449
1.4.206. M1070 HET Truck 1-450
1.4.207. M1083A1 FMTV Flatbed Truck 1-451
1.4.208. M1083A1 FMTV Troop Seat Flatbed Truck 1-452
1.4.209. M1089A1 FMTV Wrecker 1-453
1.4.210. M109 Howitzer 1-454
1.4.211. M1117 Guardian ASV 1-455
1.4.212. M1120 Palletized Loading System (PLS) 1-456
1.4.213. M1120A4 HEMTT LHS 1-457
1.4.214. M1126 Stryker ICV 1-458
1.4.215. M1126 Stryker w/ M2 1-459
1.4.216. M1126 Stryker w/ MK19 1-459
1.4.217. M113 APC 1-460
1.4.218. M113 Armored Ambulance 1-461
1.4.219. M1134 Stryker ATGM 1-461
1.4.220. M114 Howitzer 1-462
1.4.221. M1150 ABV Abrams 1-463
1.4.222. M1151 HMMWV ECAC with M240 1-464
1.4.223. M1151 HMMWV ECAC with M240B 1-464
1.4.224. M1151 HMMWV ECAC with M2 1-465
1.4.225. M1151 HMMWV ECAC with MK 19 1-465
1.4.226. M1151 HMMWV ECAC 1-466
1.4.227. M1157 FMTV Dump Truck 1-467
1.4.228. M1157 FMTV Troop Seat Dump Truck 1-468
1.4.229. M116 Howitzer 1-469
1.4.230. M1165A1 HMMWV ECGPV IAP with M240 1-470
1.4.231. M1165A1 HMMWV ECGPV IAP with M240B 1-470
1.4.232. M1165A1 HMMWV ECGPV IAP with M2 1-471
1.4.233. M1165A1 HMMWV ECGPV IAP with MK 19 1-471
1.4.234. M1165A1 HMMWV ECGPV IAP 1-472
1.4.235. M1231 Husky Mk III VMMD 1-472
1.4.236. M1278 L-ATV-GP (JLTV) 1-473
1.4.237. M1283 General Purpose APC 1-474
1.4.238. M1283 General Purpose APC 1-475
1.4.239. M142 HIMARS ATACMS MLRS 1-476
1.4.240. M142 HIMARS MLRS 1-477
1.4.241. M1977 Common Bridge Transport (CBT) 1-478
1.4.242. M198 Howitzer 1-479

1.4.243. M1A1 AIM (AUS) Mineplow 1-480
1.4.244. M1A1 AIM (AUS) 1-481
1.4.245. M1A1 SA Abrams Mineplow 1-482
1.4.246. M1A1 SA Abrams Mineroller 1-482
1.4.247. M1A1 SA Abrams 1-483
1.4.248. M1A2 Abrams MBT 1-484
1.4.249. M1A2 SEP Abrams 1-485
1.4.250. M1A2 SEP V2 Abrams Mineplow 1-485
1.4.251. M1A2 SEP V2 Abrams Mineroller 1-486
1.4.252. M1A2 SEP V2 Abrams 1-486
1.4.253. M1A2 SEP V3 Abrams 1-487
1.4.254. M1A2 TUSK Abrams 1-487
1.4.255. M252 Mortar 1-488
1.4.256. M270 MLRS 1-489
1.4.257. M2A2 Bradley IFV 1-490
1.4.258. M2A3 Bradley (IFV) 1-491
1.4.259. M35 Truck 1-491
1.4.260. M3A2 Bradley CFV 1-492
1.4.261. M577 Armored Treatment Vehicle 1-492
1.4.262. M577A2 Command Post 1-493
1.4.263. M58 MICLIC 1-494
1.4.264. M60T Sabra MBT 1-495
1.4.265. M7 BFIST 1-496
1.4.266. M777 Howitzer 1-497
1.4.267. M88 Hercules Medium Recovery Vehicle (MRV) 1-498
1.4.268. M9 ACE 1-499
1.4.269. M901 Patriot Launcher 1-500
1.4.270. M915 Tractor Truck 1-501
1.4.271. M939A2 5-Ton Truck 1-502
1.4.272. M977 HEMTT Cargo Truck 1-503
1.4.273. M978 HEMTT Fuel Truck 1-504
1.4.274. M983 HEMTT Patriot Tractor 1-505
1.4.275. M984 HEMTT Wrecker w/ M240B 1-506
1.4.276. M985 HEMTT Heavy Cargo 1-507
1.4.277. M992A2 FAASV 1-508
1.4.278. M993 MLRS 1-509
1.4.279. M997 HMMWV Ambulance 1-510
1.4.280. M998 HMMWV Utility Vehicle 1-511
1.4.281. MAN HX60 1-512
1.4.282. MAZ 543 1-513
1.4.283. MBT 2000 1-514
1.4.284. MEP 1050 Generator Trailer 1-515
1.4.285. MILCOTTS Silverado 1-516
1.4.286. MIM-104 Patriot Launcher 1-517
1.4.287. MO-120RT-61 Mortar 1-518
1.4.288. MOWAG Duro 1-519
1.4.289. MOWAG Eagle 1-520
1.4.290. MRAP M-ATV 1-521
1.4.291. MRAP-CAT I MaxxPro 1-522
1.4.292. MRAP-CAT II Cougar 1-523

1.4.293. MSVS SMP Load Handling System 1-524
1.4.294. MSVS SMP Material Handling Crane 1-524
1.4.295. MSVS SMP Material Repair Truck 1-525
1.4.296. MSVS SMP Truck 1-526
1.4.297. MT-LB APC 1-527
1.4.298. MT-LB SNAR-10M Pantera 1-528
1.4.299. MT-LBu Battery Command Vehicle (1V14M) 1-529
1.4.300. MTVR Close Support Tanker 1-530
1.4.301. MTVR Medium Tactical Vehicle Replacement 7-Ton 1-530
1.4.302. MTVR Truck 1-531
1.4.303. MZKT-7930 Special Wheeled Chassis 1-532
1.4.304. Mack Granite Truck with Cab 1-533
1.4.305. Male On Motorbike 1-534
1.4.306. Mamba APC 1-535
1.4.307. Mechanized Battalion (US Army M2) 1-536
1.4.308. Mechanized Company (RUS) 1-536
1.4.309. Mechanized Company (US Army M2) 1-537
1.4.310. Mechanized Headquarters Company (USA) 1-537
1.4.311. Mechanized Headquarters Section (RUS) 1-538
1.4.312. Mechanized Headquarters Section (USA) 1-538
1.4.313. Medium Box Truck 1-539
1.4.314. Mercedes-Benz Actros Truck 1-540
1.4.315. Merkava III MBT 1-541
1.4.316. Merkava IV MBT 1-542
1.4.317. Mid Size Pickup Truck 1-543
1.4.318. Mortar Platoon (RUS 2S31) 1-543
1.4.319. Mortar Platoon (US Army M1064) 1-544
1.4.320. Mortar Section (RUS 2S31) 1-544
1.4.321. Mortar Section (US Army M1064) 1-545
1.4.322. NASAMS 2 Launcher 1-546
1.4.323. Namer APC 1-547
1.4.324. Navistar 7000 1-548
1.4.325. Nimr Hafeet Multi Purpose Combat Vehicle (MPCV) 1-549
1.4.326. Nodong Launcher 1-550
1.4.327. Off-Road SUV 1-551
1.4.328. PHL 03 (Type 03) MLRS 1-552
1.4.329. PHZ 89 MLRS 1-553
1.4.330. PLZ-45 Howitzer 1-554
1.4.331. PT-91 Twardy MBT 1-555
1.4.332. Paddy Wagon 1-556
1.4.333. Pandur II 6x6 1-557
1.4.334. Pandur II 8x8 1-558
1.4.335. Panhard AML-245 1-559
1.4.336. Panhard M3 APC 1-560
1.4.337. Panther CLV 1-561
1.4.338. Panzerhaubitze 2000 Howitzer 1-562
1.4.339. Patria AMV 1-563
1.4.340. Patriot Engagement Control Sys 1-564
1.4.341. Patriot Radar AN/MPQ-65 1-565

1.4.342. Pegaso 3046 APC 1-566
1.4.343. Peugeot P4 1-567
1.4.344. Police Cruiser (Chevy) 1-568
1.4.345. Police Tactical Van 1-569
1.4.346. Puma AFV 1-570
1.4.347. Puma CEV 1-571
1.4.348. Puma IFV 1-572
1.4.349. R-166 Communication Vehicle 1-573
1.4.350. RBS 70 MANPAD 1-574
1.4.351. RBS 90 MANPAD 1-575
1.4.352. RG-31 Charger MRAP 1-576
1.4.353. RG-31 Nyala MRAP 1-577
1.4.354. RG-32 Galten MRAP 1-578
1.4.355. RG-33 MRAP 1-579
1.4.356. RH-202 AA Gun 1-580
1.4.357. RT-M2 RAIADO Mortar 1-581
1.4.358. Rapier SAM 1-582
1.4.359. Recon Platoon (RUS) BRDM 1-583
1.4.360. Renault GBC 180 Truck 1-584
1.4.361. Renault Kangoo Van 1-585
1.4.362. Ridgeback PPV MRAP 1-586
1.4.363. Roland 2 AMX-30R 1-587
1.4.364. Rosomak M1 with MK44 1-588
1.4.365. Rosomak M1 with RIWS 1-589
1.4.366. Rosomak M3 APC with WKM-B 1-590
1.4.367. Rosomak RAK with 120mm Mortar 1-591
1.4.368. SA-10B SP TEL (5P85S) 1-592
1.4.369. SA-12 Giant TELAR (9A82) 1-593
1.4.370. SA-12 Gladiator TELAR (9A83-1) 1-594
1.4.371. SA-12 Grill Pan Engagement Radar (9S32) 1-595
1.4.372. SA-12 Polyana D4 ASU (9S52) 1-596
1.4.373. SA-13 Gopher 1-597
1.4.374. SA-15 Command Post (9S737) 1-598
1.4.375. SA-15 Gauntlet SAM 1-599
1.4.376. SA-17 Grizzly BUK-M2 Command Post (9S510) 1-600
1.4.377. SA-17 Grizzly BUK-M2 TELAR (9K317E) 1-601
1.4.378. SA-17 Grizzly Chair Back Engagment Radar (9S36) 1-602
1.4.379. SA-17 Grizzly Launcher/Loader TEL (9A316) 1-603
1.4.380. SA-19 Grison 1-604
1.4.381. SA-20 Cheese Board (96L6E) 1-605
1.4.382. SA-20 Missile Transport/Reload Vehicle (22T6) 1-606
1.4.383. SA-21 Acquisition Radar (91N6E) 1-607
1.4.384. SA-21 Command Post (55K6E) 1-608
1.4.385. SA-21 Self-propelled TEL (5P90S) 1-609
1.4.386. SA-22 Pantsir-S1 Tracked 1-610
1.4.387. SA-22 Pantsir-S1 Truck 1-611
1.4.388. SA-3 P-15 Flat Face (1RL13) 1-612
1.4.389. SA-5 Gammon Odd Pair Radar (PRV-13) 1-613
1.4.390. SA-5 Gammon Square Pair Radar (5N62) 1-614
1.4.391. SA-6 Gainful SAM 1-615

1.4.392. SA-9 Gaskin SAM System 1-616
1.4.393. SAMP/T Missile Reload Truck (MRT) 1-617
1.4.394. SAMP/T Multifunction Radar (MRI) 1-618
1.4.395. SAMP/T TEL 1-619
1.4.396. SPYDER Command Control Unit (CCU) 1-620
1.4.397. SPYDER Missile Firing Unit (MFU) 1-621
1.4.398. SS-25 Launcher 1-622
1.4.399. Safir Military Vehicle 1-623
1.4.400. School Bus 1-624
1.4.401. Scud-B 1-625
1.4.402. Scud-ER Launcher 1-626
1.4.403. Shahab-3 MRBM TEL 1-627
1.4.404. Sherpa Light Special Forces Vehicle (VLFS) 1-628
1.4.405. Sport Hatchback Coupe 1-629
1.4.406. Sport Standard Size Sedan 1-630
1.4.407. Sprut-B 2A45M AT Gun 1-631
1.4.408. Standard MidSize Sedan 1-632
1.4.409. Switchblade 300 Launcher 1-633
1.4.410. T-14 Armata 1-634
1.4.411. T-15 Armata IFV 1-635
1.4.412. T-155 Firtina 1-636
1.4.413. T-55 MBT 1-637
1.4.414. T-62 MBT 1-638
1.4.415. T-62MV MBT 1-639
1.4.416. T-69 MBT 1-640
1.4.417. T-72 MBT 1-641
1.4.418. T-80 MBT 1-642
1.4.419. T-84 MBT 1-643
1.4.420. T-90M MBT 1-644
1.4.421. THAAD GB Radar 1-645
1.4.422. THAAD Launch Control Station 1-646
1.4.423. THAAD Launcher 1-647
1.4.424. THAAD Power Unit 1-648
1.4.425. TLVS MEADS Radar 1-649
1.4.426. TLVS MEADS TEL 1-650
1.4.427. TOS-1 Buratino 1-651
1.4.428. TRM 1000 Truck 1-652
1.4.429. Tank Company (RUS) 1-652
1.4.430. Tank Company (USA) Mine Plows 1-653
1.4.431. Tank Company (USA) 1-653
1.4.432. Tank Headquarters Section (RUS) 1-654
1.4.433. Tank Headquarters Section (USA) 1-654
1.4.434. Tank Platoon (RUS) 1-655
1.4.435. Tank Platoon (USA) Mine Plows 1-655
1.4.436. Tank Platoon (USA) 1-656
1.4.437. Taurus ARV 1-657
1.4.438. Taxicab 1-658
1.4.439. Technical Truck w/ Mortar 1-659
1.4.440. Technical Truck 1-660
1.4.441. Terrier AEV 1-661

1.4.442. Titan AVLB 1-662
1.4.443. Toyota Land Cruiser M240 1-663
1.4.444. Toyota Pickup (Transport) 1-664
1.4.445. Toyota Pickup 1-665
1.4.446. Tractor Trailer Cab 1-666
1.4.447. Tractor Trailer with Cab 1-666
1.4.448. Trigger Light Tactical Vehicle (LTV) 1-668
1.4.449. Trojan AVRE 1-669
1.4.450. Type 10 MBT 1-670
1.4.451. Type 59 (M1954) Howitzer 1-671
1.4.452. Type 66 Howitzer 1-672
1.4.453. Type 85 (YW 531H) APC 1-673
1.4.454. Type 90 Kyu-maru MBT 1-674
1.4.455. Type 95 PGZ95 SPAAG 1-675
1.4.456. Type 96 (ZTZ96) MBT 1-676
1.4.457. Type 99 MBT 1-677
1.4.458. URO VAMTAC 1-678
1.4.459. US Postal Truck 1-679
1.4.460. Ural 4320 Tanker 1-679
1.4.461. Ural 43203 Command Vehicle 1-680
1.4.462. Ural 43206 1-680
1.4.463. Ural 4320 1-681
1.4.464. Ural 5323 1-682
1.4.465. VAB APC 1-683
1.4.466. VBCI APC 1-684
1.4.467. VBL ATV 1-685
1.4.468. VBL MILAN ATGM 1-686
1.4.469. VBMR Griffon APC 1-687
1.4.470. VLRA 4x4 Truck 1-688
1.4.471. VLRA 6x6 Truck 1-689
1.4.472. VM 90 LSVW 1-690
1.4.473. VW Worker Truck 1-691
1.4.474. Volkswagen Type 2 Microbus 1-692
1.4.475. WZ551 APC 1-693
1.4.476. Wiesel AWC 1-694
1.4.477. XM7 FIST-Bradley 1-695
1.4.478. YLC-2V Surveillance Radar 1-696
1.4.479. YLC-4 Surveillance Radar 1-697
1.4.480. YLC-6 Surveillance Radar 1-698
1.4.481. ZBL-08 (Type 08) IFV 1-699
1.4.482. ZIL-135 8x8 Truck 1-700
1.4.483. ZPU-4 AA Gun 1-701
1.4.484. ZSU-23-4 Shilka 1-702
1.4.485. ZSU-57-2 1-703
1.5. Human 1-705
1.5.1. Afghan Police Officer 1-705
1.5.2. Afghan Soldier AK47 1-706
1.5.3. Afghan Soldier Panzerfaust 3 1-707
1.5.4. African Insurgent 1-708
1.5.5. Antitank Team (USA Army) Javelin 1-709

1.5.6. Australian Soldier Base 1-710
1.5.7. Australian Soldier Driver 1-711
1.5.8. Australian Soldier EF88 1-712
1.5.9. Belgian Soldier 1-713
1.5.10. Border Patrol Agent 1-714
1.5.11. Brazilian Soldier 1-715
1.5.12. COLT Team (RUS) 1-716
1.5.13. COLT Team (USA) 1-716
1.5.14. Canadian Navy 1-717
1.5.15. Canadian Soldier 1-718
1.5.16. Child 1-719
1.5.17. Chilean AT4 1-720
1.5.18. Chilean IMI Galil 1-721
1.5.19. Chilean M16-M203 1-722
1.5.20. Chilean M16 1-723
1.5.21. Chilean M240 1-724
1.5.22. Chilean M249 1-725
1.5.23. Chilean M4 1-726
1.5.24. Chilean M60 1-727
1.5.25. Civilian Airport Worker 1-728
1.5.26. Civilian Crowd (Small) 1-728
1.5.27. Civilian Female 1-729
1.5.28. Civilian Male 1-730
1.5.29. Civilian Mideast Crowd (Large) 1-730
1.5.30. Civilian Mideast Crowd (Medium) 1-731
1.5.31. Civilian Mideast Crowd (Small) 1-731
1.5.32. Colombian Airforce 1-732
1.5.33. Colombian Armed Forces 1-733
1.5.34. Colombian Military Police 1-734
1.5.35. Colombian Naval Infantry 1-735
1.5.36. Colombian Police Anti Disturb 1-736
1.5.37. Colombian Police Officer 1-737
1.5.38. Colombian Riot Police 1-738
1.5.39. Colombian Soldier IWI X95 1-739
1.5.40. Construction Worker 1-740
1.5.41. Cover Point 1-740
1.5.42. Crawl Nav Edge 1-741
1.5.43. DI Lasing (CIS) 1-742
1.5.44. DI Lasing (US) 1-743
1.5.45. Direct Movement Nav Edge 1-744
1.5.46. Dutch Soldier 1-745
1.5.47. Emergency Medical Technician 1-746
1.5.48. European Soldier 1-747
1.5.49. Female On Bike 1-748
1.5.50. Fire Support Team (USA) 1-748
1.5.51. Fire Support Team 1-749
1.5.52. Fireman (Hose) 1-749
1.5.53. Fireman 1-750
1.5.54. Fisherman with Life Jacket 1-751
1.5.55. Flight Deck Crew (Chock And Chains) 1-752

1.5.56. Flight Deck Crew (Grounding Cable) 1-753
1.5.57. Flight Deck Crew 1-754
1.5.58. Flight Deck Crewman 1-755
1.5.59. Flight Deck Worker 1-756
1.5.60. French Soldier 1-757
1.5.61. German Soldier 1-758
1.5.62. Ghillie Suit Soldier 1-759
1.5.63. Hazmat Civilian Level A 1-760
1.5.64. Hazmat Civilian Level B 1-761
1.5.65. Hazmat Civilian Level C 1-762
1.5.66. ISIS Fighter 1-763
1.5.67. Indian Soldier 1-764
1.5.68. Infantry Headquarters Section (RUS Army) 1-765
1.5.69. Infantry Headquarters Team (USA Army) 1-765
1.5.70. Infantry Platoon (USA Army) 1-766
1.5.71. Insurgent 1-767
1.5.72. Iranian Soldier 1-768
1.5.73. Iraqi Police Officer 1-769
1.5.74. Iraqi Soldier 1-770
1.5.75. Israeli Soldier IMI Galil 1-771
1.5.76. Kurdish Fighter 1-772
1.5.77. Libyan Police Officer 1-773
1.5.78. Libyan Soldier Dragunov 1-774
1.5.79. Machinegun Team (USA Army) M240 1-775
1.5.80. Male On Bike 1-775
1.5.81. Man in Wheelchair 1-776
1.5.82. Mechanized Fire Team (USA Army) Javelin 1-776
1.5.83. Mechanized Fire Team (USA Army) 1-777
1.5.84. Mechanized Platoon (RUS BMP2) 1-777
1.5.85. Mechanized Platoon (USA Army M2) 1-778
1.5.86. Mechanized Rifle Squad (RUS) 1-779
1.5.87. Mechanized Rifle Squad (USA Army) 1-780
1.5.88. Mechanized Squad (USA Army) 1-780
1.5.89. Mideast Combatant with RPG 1-781
1.5.90. Mideast Combatant 1-782
1.5.91. Mideast Female 1-783
1.5.92. Mideast Male 1-784
1.5.93. Mortar Section (Irregular Technical) 1-785
1.5.94. Motorized Section (Irregular Technical) 1-786
1.5.95. Motorized Squad (Irregular Technical) 1-786
1.5.96. Motorized Squad (Irregular) 1-787
1.5.97. North Korean Soldier AK47 1-788
1.5.98. North Korean Soldier AK74M 1-789
1.5.99. Pakistani Police Officer 1-790
1.5.100. Pakistani Soldier 1-791
1.5.101. Paratrooper Fire Team (USA) 1-792
1.5.102. Paratrooper 1-793
1.5.103. Pedestrian Area 1-794
1.5.104. Pedestrian Nav Edge 1-794
1.5.105. Pilot 1-795

1.5.106. Police Officer 1-796
1.5.107. Polish Soldier FB Beryl 1-797
1.5.108. Qatari Soldier 1-798
1.5.109. Rifle Fire Team (Insurgent) AR 1-799
1.5.110. Rifle Fire Team (Insurgent) RPG 1-799
1.5.111. Rifle Fire Team (RUS AT) 1-799
1.5.112. Rifle Fire Team (RUS SA) 1-800
1.5.113. Rifle Fire Team (RUS) 1-801
1.5.114. Rifle Fire Team (USA Army AT) 1-801
1.5.115. Rifle Fire Team (USA Army) 1-802
1.5.116. Rifle Headquarters Section (RUS) 1-802
1.5.117. Rifle Squad (Insurgent) 1-803
1.5.118. Rifle Squad (USA Army) 1-803
1.5.119. Rifle Squad (USA Marines) 1-804
1.5.120. Russian Rebel 1-805
1.5.121. Russian Soldier 9K111 AT-4 Spigot 1-806
1.5.122. Russian Soldier AK47 1-807
1.5.123. Russian Soldier AK74 1-808
1.5.124. Russian Soldier GP-30 1-809
1.5.125. Russian Soldier PK74 1-810
1.5.126. Russian Soldier RPO 1-811
1.5.127. Russian Soldier SA7 1-812
1.5.128. Russian Soldier Sniper-127 1-813
1.5.129. SWAT Breacher 1-814
1.5.130. SWAT Officer 1-815
1.5.131. SWAT Riot Shield 1-816
1.5.132. Saudi Arabian Soldier AK103 1-817
1.5.133. Singaporean Soldier Armbrust 1-818
1.5.134. Singaporean Soldier SAR21 1-819
1.5.135. Somali Police Officer 1-820
1.5.136. Somali Soldier AK47 1-821
1.5.137. Somali Soldier AKS74 1-822
1.5.138. South Korean Soldier M60 1-823
1.5.139. Stryker Rifle Headquarters Section (USA Army) 1-824
1.5.140. Stryker Rifle Platoon (USA Army) 1-825
1.5.141. Stryker Rifle Squad (USA Army) 1-826
1.5.142. Stryker Weapons Squad (USA Army) 1-827
1.5.143. Sudanese Police Officer 1-828
1.5.144. Sudanese Soldier 1-829
1.5.145. Suicide Bomber 1-830
1.5.146. Suspect 1-831
1.5.147. Syrian Police Officer 1-832
1.5.148. Syrian Soldier AK47 1-833
1.5.149. Syrian Soldier AKS74U 1-834
1.5.150. Taliban 1-835
1.5.151. Turkish Soldier MPT-76 1-836
1.5.152. Turkish Soldier RPG 1-837
1.5.153. Turkish Soldier 1-838
1.5.154. UK Soldier L110A1 1-839
1.5.155. UK Soldier L129A1 1-840

1.5.156. UK Soldier L7A2 1-841
1.5.157. UK Soldier L85A2 NLAW 1-842
1.5.158. UK Soldier L85A2 UGL 1-843
1.5.159. UK Soldier L85A2 1-844
1.5.160. US Air Force 1-845
1.5.161. US Army AT4 1-846
1.5.162. US Army Javelin 1-847
1.5.163. US Army M16-M203 1-848
1.5.164. US Army M16 1-849
1.5.165. US Army M240 1-850
1.5.166. US Army M249 1-851
1.5.167. US Army M2 1-852
1.5.168. US Army M4-M203 1-853
1.5.169. US Army M4 1-854
1.5.170. US Army M60 1-855
1.5.171. US Army M84 Stun Grenade 1-856
1.5.172. US Army M9 1-857
1.5.173. US Army Medic 1-858
1.5.174. US Army XM107 1-859
1.5.175. US EOD 1-860
1.5.176. US Navy With Binoculars 1-861
1.5.177. US Navy 1-862
1.5.178. US Sergeant M4 1-863
1.5.179. USMC M16-M203 1-864
1.5.180. USMC M16 1-865
1.5.181. USMC M240 1-866
1.5.182. USMC M249 1-867
1.5.183. USMC M27 1-868
1.5.184. USMC M32A1 1-869
1.5.185. USMC M4 1-870
1.5.186. USMC M9 1-871
1.5.187. Ugandan Police Officer 1-872
1.5.188. Ugandan Soldier 1-873
1.5.189. Vehicle Crew (Notional) 1-874
1.5.190. Vehicle Crew (RUS) Notional 1-875
1.5.191. Vehicle Crew (USA) Notional 1-876
1.5.192. Vehicle Team (Insurgent) 1-877
1.5.193. Vehicle Team (USA Army) 1-878
1.5.194. Weapons Squad (USA Army) 1-879
1.6. Munition 1-880
1.6.1. 109E Tomahawk Land Attack Missile 1-880
1.6.2. 48N6DM SA-21 Missile 1-881
1.6.3. 76mm Shell 1-881
1.6.4. AA-11 Archer Missile 1-882
1.6.5. AA-8 Aphid Missile 1-882
1.6.6. AGM-65 Maverick Missile 1-883
1.6.7. AGM-84 Harpoon Missile 1-883
1.6.8. AIM-120 AMRAAM Missile 1-884
1.6.9. AIM-9 Sidewinder Missile 1-884
1.6.10. AM-39 Exocet Cruise Missile 1-885

1.6.11. AS-12 Kegler Missile 1-886
1.6.12. AS-14 Kedge Missile 1-886
1.6.13. AS-7 Kerry Missile 1-887
1.6.14. AT-6 Spiral Missile 1-887
1.6.15. BGM-71 TOW Missile 1-888
1.6.16. CBU-105 SFW 1-888
1.6.17. FGM-148 Javelin 1-889
1.6.18. FIM-92 Stinger Missile 1-889
1.6.19. GBU-31A JDAM 1-890
1.6.20. Hellfire Missile 1-890
1.6.21. Hydra-70 1-891
1.6.22. KAB-500N Bomb 1-891
1.6.23. KN-02 1-892
1.6.24. KN-08 Hwasong-13 Strategic Missile 1-893
1.6.25. Kestrel HEAT 1-894
1.6.26. Kestrel HESH 1-894
1.6.27. Laser Guided Hellfire Missile 1-895
1.6.28. M1064 IR Illumination Round 1-896
1.6.29. M1066 IR Illumination Round 1-897
1.6.30. M107 155mm 1-897
1.6.31. M1123 IR Illumination Round 1-898
1.6.32. M116B1 HC Smoke Round 1-899
1.6.33. M18 Green Smoke Grenade 1-899
1.6.34. M18 Red Smoke Grenade 1-900
1.6.35. M18 Violet Smoke Grenade 1-900
1.6.36. M18 Yellow Smoke Grenade 1-901
1.6.37. M26 Rocket 1-901
1.6.38. M374A2 81mm 1-902
1.6.39. M39 Missile 1-902
1.6.40. M433 40mm HEDP grenade cartridge 1-903
1.6.41. M485 Illumination Round 1-903
1.6.42. M583A1 1-904
1.6.43. M651 CS Gas Grenade 1-904
1.6.44. M67 hand grenade 1-905
1.6.45. M713 Red Smoke Marker 40mm 1-905
1.6.46. M715 Green Smoke Marker 40mm 1-906
1.6.47. M716 Yellow Smoke Marker 40mm 1-906
1.6.48. M792HEI25mm 1-907
1.6.49. M795 155mm HE 1-907
1.6.50. M7A3 CS Tear Gas 1-908
1.6.51. M825 155mm WP 1-908
1.6.52. M83 White Smoke 1-909
1.6.53. M84 Flash Bang 1-909
1.6.54. M9333HE 120mm Mortar 1-910
1.6.55. M982 155mm Excalibur 1-910
1.6.56. M982 Excalibur 1-911
1.6.57. M992 IR Illumination Round 1-911
1.6.58. MIM 104C PAC-3 Patriot Missile 1-912
1.6.59. MK-46 MOD 5 Torpedo 1-913
1.6.60. MK-48 ADCAP Torpedo 1-914

1.6.61. MK-65 Naval Mine 1-915
1.6.62. MV-65 Quickstrike 1-915
1.6.63. Mistral SAM Missile 1-916
1.6.64. Nodong 1-916
1.6.65. PG-7VL HEAT 1-917
1.6.66. PZF-3 HEAT 1-917
1.6.67. RUR-5 ASROC 1-918
1.6.68. SA-23B Giant (9M82M) 1-919
1.6.69. SA-9 Missile 1-919
1.6.70. SM-2 Standard Missile 1-920
1.6.71. SM-3 1-920
1.6.72. SS-24 Scalpel Missile 1-921
1.6.73. SS-24 Scalpel Stage 1-921
1.6.74. SS-25 Sickle 1-922
1.6.75. Scud B 1-923
1.6.76. Scud C 1-923
1.6.77. Scud-B Missile 1-924
1.6.78. Scud-ER 1-924
1.6.79. Sea Lance ASW 1-925
1.6.80. THAAD Missile 1-925
1.6.81. UGM-133 Trident II 1-926
1.7. Rotary Wing 1-927
1.7.1. AH-1W SuperCobra 1-927
1.7.2. AH-6 Little Bird 1-928
1.7.3. AH-64D Apache 1-929
1.7.4. AH-64E Apache Guardian with FCR 1-930
1.7.5. AH-64E Apache Guardian with UR 1-930
1.7.6. AH-64E Apache Guardian 1-931
1.7.7. AH-7 Westland Lynx 1-932
1.7.8. AS 332 Super Puma 1-933
1.7.9. AS 532 Cougar 1-934
1.7.10. AS 550 Fennec 1-935
1.7.11. AS-355 Ecureuil 2 1-936
1.7.12. AS-365 Dauphin 1-937
1.7.13. AS-565 Panther 1-938
1.7.14. Agusta Westland AW-139 1-939
1.7.15. Agusta Westland AW-159 Wildcat 1-940
1.7.16. AgustaWestland AW101 1-941
1.7.17. AgustaWestland AW109 1-942
1.7.18. AirMule 1-943
1.7.19. Airbus H145 1-944
1.7.20. Alpha 800 UAV 1-945
1.7.21. Bell 206 JetRanger 1-946
1.7.22. Bell 212 1-947
1.7.23. Bell 406 1-948
1.7.24. Bell 407 1-949
1.7.25. Bell 412 1-950
1.7.26. Bell 429 Global Ranger 1-951
1.7.27. Bell V-280 Valor 1-952
1.7.28. CH-146 Griffon 1-953

1.7.29. CH-148 Cyclone 1-954
1.7.30. CH-149 Cormorant 1-955
1.7.31. CH-46E Sea Knight 1-956
1.7.32. CH-47 Chinook 1-957
1.7.33. CH-47F Chinook 1-958
1.7.34. CH-53E Super Stallion 1-959
1.7.35. DJI Phantom 4 1-960
1.7.36. DJI S1000 1-961
1.7.37. DJI Spark Quadcopter 1-962
1.7.38. EC 635 1-963
1.7.39. EC-120 Eurocopter Colibri 1-964
1.7.40. EC-135 Eurocopter 1-965
1.7.41. EC145 1-966
1.7.42. EC665 Eurocopter Tiger 1-967
1.7.43. EC665 Eurocopter UH Tiger 1-968
1.7.44. EC725 Caracal 1-969
1.7.45. EH101 Merlin 1-970
1.7.46. FLIR Black Hornet PRS 1-971
1.7.47. HH-60M Black Hawk MEDEVAC 1-972
1.7.48. Harbin Z-9 1-973
1.7.49. KA-50 Hokum 1-974
1.7.50. Ka-27 Helix 1-975
1.7.51. Ka-52 Hokum B (Alligator) 1-976
1.7.52. MD-500 1-977
1.7.53. MH-47 Chinook 1-978
1.7.54. MH-6 Little Bird 1-979
1.7.55. MH-60 Black Hawk 1-980
1.7.56. MH-60L Black Hawk DAP 1-980
1.7.57. MH-65 Dolphin 1-981
1.7.58. MQ-8B Fire Scout 1-982
1.7.59. Mi-17 Hip 1-983
1.7.60. Mi-2 Hoplite 1-984
1.7.61. Mi-24 Hind 1-985
1.7.62. Mi-26 Halo 1-986
1.7.63. Mi-28 Havoc 1-987
1.7.64. Mi-38T 1-988
1.7.65. Mikrokopter Okto XL 1-989
1.7.66. NH90-N1 1-990
1.7.67. OH-58 Kiowa 1-991
1.7.68. Quadcopter 1-992
1.7.69. S-100 Schiebel Camcopter Black 1-993
1.7.70. S-100 Schiebel Camcopter White 1-994
1.7.71. S-70A Black Hawk 1-995
1.7.72. SA 330 Puma 1-996
1.7.73. SA 342 Gazelle 1-997
1.7.74. SH-3 Sea King 1-998
1.7.75. SH-60 Seahawk 1-999
1.7.76. UH-1N Twin Huey 1-1000
1.7.77. UH-1Y Venom 1-1001
1.7.78. UH-3H Sea King 1-1002

1.7.79. UH-60 Black Hawk 1-1003
1.7.80. UH-60M Black Hawk 1-1004
1.7.81. UH-72 Lakota 1-1005
1.7.82. WS-61 Sea King 1-1006
1.8. Space 1-1007
1.8.1. Communications Satellite 1-1007
1.8.2. DSCS3 Satellite 1-1008
1.8.3. Imaging Satellite 1-1009
1.8.4. International Space Station 1-1010
1.8.5. Space Debris 1-1010
1.8.6. Space Shuttle 1-1011
1.9. Subsurface 1-1012
1.9.1. AN/BLQ-11 UUV 1-1012
1.9.2. AN/SLQ-48 Mine Neutralization System 1-1013
1.9.3. Agosta 90B-class Submarine 1-1014
1.9.4. Akula-class Submarine 1-1015
1.9.5. Astute-class Submarine 1-1016
1.9.6. Challenger-class Submarine 1-1017
1.9.7. Delta III-class Submarine 1-1018
1.9.8. Delta IV-class Submarine 1-1019
1.9.9. Dolphin-class Submarine 1-1020
1.9.10. Gotland-class Submarine 1-1021
1.9.11. Kilo-class Submarine 1-1022
1.9.12. Los Angeles-Class Submarine 1-1023
1.9.13. Ohio-class Submarine 1-1024
1.9.14. Oscar-class Submarine 1-1025
1.9.15. REMUS UUV 1-1026
1.9.16. Romeo-class Submarine 1-1027
1.9.17. Rubis-Class Submarine 1-1028
1.9.18. Scorpene-class Submarine 1-1029
1.9.19. Seawolf Class Submarine 1-1030
1.9.20. Siera II-class Submarine 1-1031
1.9.21. Sodermanland-class Submarine 1-1032
1.9.22. Song-class Submarine 1-1033
1.9.23. Trafalgar-class Submarine 1-1034
1.9.24. Triomphant-Class Submarine 1-1035
1.9.25. Type 039A (Yuan Class) Submarine 1-1036
1.9.26. Type 093 (Shang-class) Submarine 1-1037
1.9.27. Type 094 (Jin-class) Submarine 1-1038
1.9.28. Type 209 Submarine 1-1039
1.9.29. Type 212 Submarine 1-1040
1.9.30. Ula-class Submarine 1-1041
1.9.31. Vanguard-class Submarine 1-1042
1.9.32. Victor II-class Submarine 1-1043
1.9.33. Victoria-class Submarine 1-1044
1.9.34. Virginia Class Submarine 1-1045
1.9.35. Walrus-class submarine 1-1046
1.10. Surface 1-1047
1.10.1. Admiral Gorshkov Class Frigate 1-1047
1.10.2. Admiral Grigorovich-class Frigate 1-1048

1.10.3. Ahmad Yani-class Frigate 1-1049
1.10.4. Albatros-class Fast Attack 1-1050
1.10.5. Albion-class LPD 1-1051
1.10.6. Alta-class Minehunter 1-1052
1.10.7. Alvaro de Bazan Class Frigate 1-1053
1.10.8. Antonov-class 1-1054
1.10.9. Anzac Class Frigate 1-1055
1.10.10. Aquitaine-class Frigate 1-1056
1.10.11. Archer Class Patrol Boat 1-1057
1.10.12. Arleigh Burke-class Destroyer 1-1058
1.10.13. Asagiri-class Destroyer 1-1060
1.10.14. Auto Ferry 1-1061
1.10.15. BM-28 Sea Lady Trawler 1-1062
1.10.16. Barbaros Class Frigate (MEKO 200 TN-IIB) 1-1063
1.10.17. Bay-class DLS 1-1064
1.10.18. Bay-class Patrol Boat 1-1065
1.10.19. Berlin Class Oiler 1-1066
1.10.20. Brandenburg-class Frigate 1-1067
1.10.21. Braunschweig-class Corvette 1-1068
1.10.22. Bremen-class Frigate 1-1069
1.10.23. Buyan M Class Corvette 1-1070
1.10.24. Cape-class Patrol Boat 1-1071
1.10.25. Charles de Gaulle Class Carrier 1-1072
1.10.26. Container Ship Loaded 1-1073
1.10.27. Container Ship 1-1074
1.10.28. Cougar Class Patrol Boat 1-1075
1.10.29. Cruise Ship 1-1076
1.10.30. Dabur-class Patrol Boat 1-1077
1.10.31. De Zeven Provincien Class Frigate 1-1078
1.10.32. Defiant Class Patrol Boat 1-1079
1.10.33. Delhi-class Destroyer 1-1080
1.10.34. Durand de la Penne-class Destroyer 1-1081
1.10.35. Echo-class Survey Ship 1-1082
1.10.36. Elizabeth Coastal Freighter 1-1083
1.10.37. Eridan-class Minehunter 1-1084
1.10.38. F-22P Zulfiquar-class Frigate 1-1085
1.10.39. Fatahillah-class Frigate 1-1086
1.10.40. Fishing Boat 1-1087
1.10.41. Fleet-class USV 1-1088
1.10.42. Floreal-class Frigate 1-1089
1.10.43. Flyvefisken-class Patrol Boat 1-1090
1.10.44. Frankenthal-class Minehunter 1-1091
1.10.45. Fridtjof Nansen-class 1-1092
1.10.46. Gaeta-class Minehunter 1-1093
1.10.47. Gepard Class Frigate 1-1094
1.10.48. Gerald R Ford Class Carrier 1-1095
1.10.49. Grisha-class Corvette 1-1096
1.10.50. Guided Missile Destroyer 1-1097
1.10.51. Halifax-class Frigate 1-1098
1.10.52. Hamilton Class Cutter WHEC 1-1099

1.10.53. Hamina Class Fast Attack 1-1100
1.10.54. Harpers Ferry-class 1-1101
1.10.55. Harry Dewolf Class Patrol Boat 1-1102
1.10.56. Hauk-class Fast Attack 1-1103
1.10.57. Henry J Kaiser-class Oiler 1-1104
1.10.58. Holland Class OPV 1-1105
1.10.59. Horizon-class Destroyer 1-1106
1.10.60. Houdong (Tondar) Class 1-1107
1.10.61. Hunt-class Minehunter 1-1108
1.10.62. Hunter Class Frigate 1-1109
1.10.63. Invincible-class Carrier 1-1110
1.10.64. Iroquois-class Destroyer 1-1111
1.10.65. Island-class Patrol Vessel 1-1113
1.10.66. Jacinto-class Corvette 1-1114
1.10.67. Jet Ski 1-1115
1.10.68. Jiangkai II Type 054A Frigate 1-1116
1.10.69. KAAN 19 Class Fast Patrol Craft 1-1117
1.10.70. KCR-40 Clurit Class Fast Attack 1-1118
1.10.71. KD-III-class Destroyer 1-1119
1.10.72. Karel Doorman Class Frigate 1-1120
1.10.73. Karel Doorman Class Support Ship (A833) 1-1121
1.10.74. Keeper Class (WLM) 1-1122
1.10.75. Khareff-class Corvette 1-1123
1.10.76. Kingston Class Patrol 1-1124
1.10.77. Kirov-class Guided Missile Cruiser 1-1125
1.10.78. Kolkata-class Destroyer 1-1126
1.10.79. Krivak-class Guided Missile Frigate 1-1127
1.10.80. Kuznetsov Class Carrier 1-1128
1.10.81. L-class Frigate 1-1129
1.10.82. LCAC 1-1130
1.10.83. LCS Freedom Class 1-1131
1.10.84. LCS Independence Class 1-1132
1.10.85. LPH01 Ocean 1-1133
1.10.86. Lafayette-class Frigate 1-1134
1.10.87. Legend Class (WMSL) 1-1135
1.10.88. Lifeboat Enclosed Freefall 1-1136
1.10.89. Liferaft Enclosed 1-1137
1.10.90. Lupo-class Frigate 1-1138
1.10.91. M-class Frigate 1-1139
1.10.92. Maestrale-class Frigate 1-1140
1.10.93. Marine Protector Class Patrol Boat 1-1141
1.10.94. Milgem Class Corvette 1-1142
1.10.95. Mistral Class AAS 1-1143
1.10.96. Moudge-class Frigate 1-1144
1.10.97. Murasame-class Destroyer 1-1145
1.10.98. Nanuchka III-class 1-1146
1.10.99. Neustrashimyy-class Frigate 1-1147
1.10.100. Nimitz-class Carrier 1-1148
1.10.101. Niteroi-class Frigate 1-1149
1.10.102. Oksoy-class Minehunter 1-1150

1.10.103. Osprey-class Mine CMS 1-1151
1.10.104. Passenger Ferry 1-1152
1.10.105. Pauk-class Corvette 1-1153
1.10.106. Pomornik (Zubr)-class LCAC 1-1154
1.10.107. Protecteur Class Support Ship 1-1155
1.10.108. Queen Elizabeth-class Carrier 1-1156
1.10.109. Resolve Class Auxiliary Ship 1-1157
1.10.110. Rigid-Hulled Inflatable Boat - Civilian 1-1158
1.10.111. Rigid-Hulled Inflatable Boat 1-1159
1.10.112. River-class Patrol Vessel 1-1160
1.10.113. Ropucha Class Landing Ship 1-1161
1.10.114. Runnymede-class Landing Craft Utility 2000 1-1162
1.10.115. Saar 4-class Missile Boat 1-1163
1.10.116. Saar 4.5-class Missile Boat 1-1164
1.10.117. Saar 5-class Corvette 1-1165
1.10.118. Sachsen-class Frigate 1-1166
1.10.119. Sailboat 1-1167
1.10.120. San Antonio-class LPD 1-1168
1.10.121. Sandown-class Minehunter 1-1169
1.10.122. Sentinel Class (WPC) 1-1170
1.10.123. Ship Clutter Area 1-1171
1.10.124. Sigma 9113-class Frigate 1-1171
1.10.125. Skiff (Green) 1-1173
1.10.126. Skiff 1-1174
1.10.127. Skjold Class Corvette 1-1175
1.10.128. Skjold-class Patrol 1-1176
1.10.129. Slava-class Guided Missile Cruiser 1-1177
1.10.130. Sonobuoy (Active) 1-1178
1.10.131. Sonobuoy (Passive) 1-1179
1.10.132. Sovremennyy-class Destroyer 1-1180
1.10.133. Speedboat 1-1181
1.10.134. Steregushchiy-class Frigate 1-1182
1.10.135. Super Dvora Mark II 1-1183
1.10.136. Super Tanker 1-1184
1.10.137. Tarantul-class Corvette 1-1185
1.10.138. Tiara 3900 Yacht 1-1186
1.10.139. Ticonderoga Class Cruiser 1-1186
1.10.140. Tide Class Oiler 1-1188
1.10.141. Tiger-class Fast Attack Craft 1-1189
1.10.142. Tugboat 1-1190
1.10.143. Type 001 Liaoning Class Carrier 1-1191
1.10.144. Type 052C Luyang II Class Destroyer 1-1192
1.10.145. Type 052D Luyang III Class Destroyer 1-1193
1.10.146. Type 056 Jiangdao Corvette 1-1194
1.10.147. Type 22 Frigate 1-1195
1.10.148. Type 22 Houbei Class Patrol Boat 1-1196
1.10.149. Type 23 Duke Class Frigate 1-1197
1.10.150. Type 42 Sheffield Class Destroyer 1-1198
1.10.151. Type 45 Daring Class Destroyer 1-1199
1.10.152. Type 903 Fuchi Class Support Ship 1-1200

1.10.153. Type-80 Class Large Patrol Boat 1-1201
1.10.154. Udaloy-class Destroyer 1-1202
1.10.155. Victory-class Corvette 1-1203
1.10.156. Wasp Class Amphibious Assault Ship 1-1204
1.10.157. Wave Class Oiler 1-1205
1.10.158. Zumwalt Class Destroyer 1-1206
1.11. Materially Classified Objects 1-1207

Chapter 2. AggregateLevel SMS Models

2.1. Aggregate Aircraft 2-2
2.1.1. A-10 2-Ship 2-2
2.1.2. A-10 4-Ship 2-4
2.1.3. A-10 2-6
2.1.4. AIR ATK SQDN US solo 2-7
2.1.5. AIR LIFT BN US solo 2-8
2.1.6. AVN SPT TROOP 2-9
2.1.7. Air Assault BN US solo 2-10
2.1.8. Air Assault CO US 2-11
2.1.9. Air Attack CO US 2-12
2.1.10. Air Base 2-13
2.1.11. Air Cav TRP US 2-14
2.1.12. Civilian Aircraft 2-15
2.1.13. E-3 2-16
2.1.14. EA-18G 2-17
2.1.15. F-16C 2-Ship 2-18
2.1.16. F-16C 4-Ship 2-20
2.1.17. F-16C 2-22
2.1.18. F/A-18 2-Ship 2-24
2.1.19. F/A-18 4-Ship 2-26
2.1.20. F/A-18 2-28
2.1.21. Flight 2-29
2.1.22. KC-130J 2-29
2.1.23. KC-135A 2-30
2.2. Aggregate 2-31
2.2.1. AN/TPQ-36 Radar Section 2-31
2.3. Aggregate Echelon 2-32
2.3.1. TANK CO US PA 2-32
2.4. Aggregate Naval 2-33
2.4.1. Destroyer 2-33
2.4.2. Frigate 2-34
2.4.3. Submarine 2-35

Chapter 3. Base SMS Tactical Graphics Models

3.1. Base SMS Control Objects 3-2
3.1.1. Area 3-2
3.1.2. Engineering Point 3-2
3.1.3. Joint Engagement Zone 3-2
3.1.4. Missile Engagement Zone 3-2
3.1.5. Phase Line 3-2

3.1.6. Riot Point 3-3
3.1.7. Route 3-3
3.1.8. Waypoint 3-3
3.2. Base SMS Overlay Objects 3-3
3.2.1. Boundary Line Army Group 3-3
3.2.2. Boundary Line Army 3-3
3.2.3. Boundary Line Battalion 3-3
3.2.4. Boundary Line Brigade 3-4
3.2.5. Boundary Line Company 3-4
3.2.6. Boundary Line Corps 3-4
3.2.7. Boundary Line Division 3-4
3.2.8. Boundary Line Platoon 3-4
3.2.9. Boundary Line Regiment 3-4
3.2.10. Boundary Line Section 3-4
3.2.11. Boundary Line Squad 3-5
3.2.12. Boundary Line Team 3-5
3.2.13. Boundary Line Theater 3-5
3.3. Base SMS Simulation Objects 3-5
3.3.1. High (Altitude) Missile Engagement Zone 3-5
3.3.2. Joint Engagement Zone 3-5
3.3.3. Low (Altitude) Missile Engagement Zone 3-5
3.3.4. Missile Engagement Zone 3-5
3.3.5. Riot Point 3-6
3.3.6. Short Range Air Defense Engagement Zone 3-6

Chapter 4. EntityLevel SMS Tactical Graphics Models

4.1. Entity SMS Overlay Objects 4-2
4.1.1. AAV Symbol 4-2
4.1.2. ACE Symbol 4-2
4.1.3. AVLB Symbol 4-2
4.1.4. Aerodrome 4-2
4.1.5. Avenger Symbol 4-3
4.1.6. BMP Symbol 4-3
4.1.7. CEV Symbol 4-3
4.1.8. Fist-V Symbol 4-3
4.1.9. HMMWV 50CAL Symbol 4-3
4.1.10. HMMWV MK19 Symbol 4-4
4.1.11. IMR Symbol 4-4
4.1.12. LAV Symbol 4-4
4.1.13. M-88 Symbol 4-4
4.1.14. M113 Symbol 4-4
4.1.15. M1A2 Symbol 4-5
4.1.16. M2A2 Symbol 4-5
4.1.17. MTK Symbol 4-5
4.1.18. PALADIN Symbol 4-5
4.1.19. Runway 4-6
4.1.20. S-300 Symbol 4-6
4.1.21. SA-9 Symbol 4-6
4.1.22. T-80 Symbol 4-6
4.1.23. ZSU-23-4 Symbol 4-7

4.2. Entity SMS Simulation Effect Objects 4-7
4.2.1. Civilian Visit Point 4-7
4.2.2. Minefield Conventional 4-7
4.2.3. Minefield RAAM-ADAM 4-8
4.2.4. Minefield Scatterable 4-8
4.2.5. Queue 4-8

Chapter 5. AggregateLevel SMS Tactical Graphics Models

5.1. Contamination Areas 5-2
5.1.1. Biological Contamination Area 5-2
5.1.2. Chemical Contamination Area 5-2
5.1.3. Nuclear Contamination Area 5-2
5.2. Engineering Objects 5-2
5.2.1. Abatis 5-2
5.2.2. Anti-Tank Ditch 5-2
5.2.3. Barbed Wire 5-2
5.2.4. Barricade 5-3
5.2.5. Beam Post 5-3
5.2.6. Berm 5-3
5.2.7. Booby Trap 5-3
5.2.8. Breach 5-3
5.2.9. Bridge 5-3
5.2.10. Buildings 5-3
5.2.11. Bunker 5-4
5.2.12. Demolition Area 5-4
5.2.13. Dragons Teeth 5-4
5.2.14. Dry Gap 5-4
5.2.15. Falling Blocks 5-4
5.2.16. Fortified Area 5-4
5.2.17. Fortified Line 5-4
5.2.18. Landslide 5-5
5.2.19. Minefield (ADAM-RAAM) 5-5
5.2.20. Minefield (Volcano) 5-5
5.2.21. Mountains 5-5
5.2.22. Naval Minefield 5-5
5.2.23. Road 5-5
5.2.24. Strong Point 5-5
5.2.25. Unexploded Ordnance 5-6
5.3. Points 5-6
5.3.1. Emergency Point Downed Pilot 5-6
5.3.2. Emergency Point 5-6
5.3.3. Land Point HQ Complex 5-6
5.3.4. Land Point 5-6
5.3.5. Reference Point Data Link 5-6
5.3.6. Reference Point 5-6
5.4. Aggregate Level Simulation Effect Objects 5-7
5.4.1. Biological Contamination Area 5-7
5.4.2. Chemical Contamination Area 5-7
5.4.3. Nuclear Contamination Area 5-7
5.4.4. Road Crater 5-7

5.4.5. Waterway 5-7



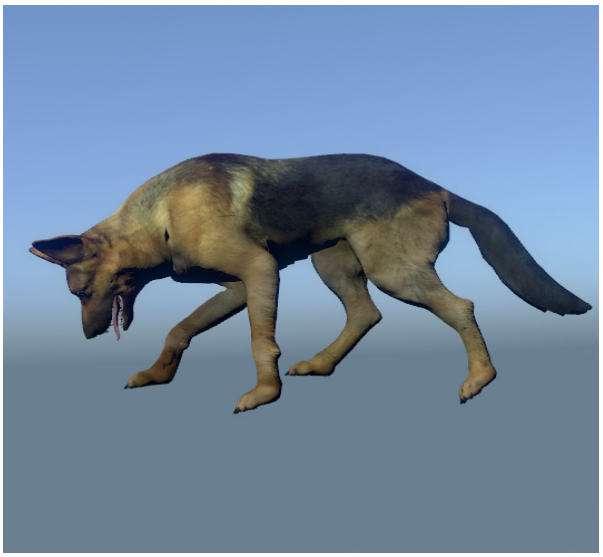
1. Entity and Unit Models

This chapter lists the simulation objects configured in the *EntityLevel.sms* by major tags.

Animal 1-2
Cultural Feature 1-11
Fixed Wing 1-77
Ground Vehicle 1-261
Human 1-705
Munition 1-880
Rotary Wing 1-927
Space 1-1007
Subsurface 1-1012
Surface 1-1047
Materially Classified Objects 1-1207

1.1. Animal

1.1.1. Bomb Sniffing Dog



- 1:3:1:0:5:1:1:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 11.111111 m/s
- Ordered speed: 3 m/s
- Systems:
  - damage: lifeform-large-default.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other: sniff-bombs.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 1.5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.45
  - visual-signature: 1.5

1.1.2. Camel



- 1:3:1:0:5:1:5:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 7 m/s
- Ordered speed: 3 m/s
- Systems:
  - damage: lifeform-large-default.sysdef
  - movement: ground-wheels-off-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 2

1.1.3. Chicken



- 1:3:1:0:5:1:6:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 1.2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

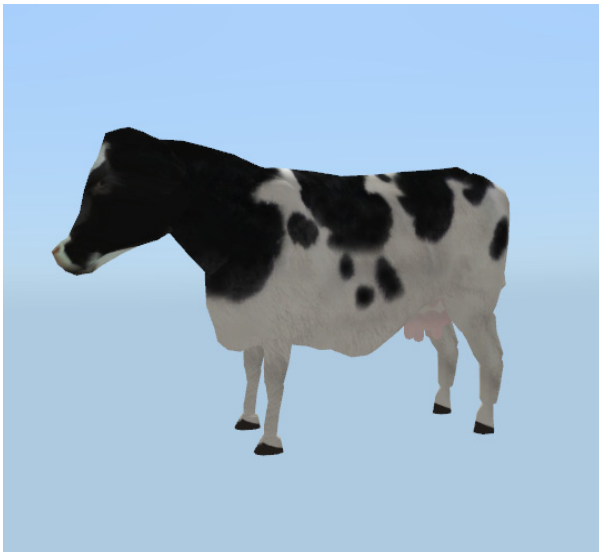
1.1.4. Cow Area

- 1:18:0:0:1:0:2:1
- Systems:
  - other: pedestrian-traffic-generator.sysdef



1.1.5. Cow

- 1:3:1:0:5:1:3:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 7 m/s
- Ordered speed: 3 m/s
- Systems:
  - damage-2: lifeform-large-default.sysdef
  - damage: lifeform-default.sysdef
  - movement: ground-wheels-off-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 2



1.1.6. Dog



- 1:3:1:0:5:1:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 11.111111 m/s
- Ordered speed: 3 m/s
- Systems:
  - damage: lifeform-large-default.sysdef
  - movement: ground-wheels-off-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 1.5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.45
  - visual-signature: 1.5

1.1.7. Fish



- 1:3:4:0:2:0:92:2
- Can embark: True
- Can be embarked on: False
- Maximum speed: 7.305555 m/s
- Ordered speed: 7.222222 m/s
- Systems:
  - damage: subsurface-default.sysdef
  - movement: animal-subsurface-dynamics.sysdef
- Sensor signatures:
  - active-sonar-signature: 0.05
  - infrared-signature: 0.05
  - mad-signature: 0.05
  - passive-sonar-signature: 0.05
  - radar-signature: 0
  - visual-signature: 0

1.1.8. Goat Area

- 1:18:0:0:1:0:2:2
- Systems:
  - other: pedestrian-traffic-generator.sysdef



1.1.9. Goat Herd



- 3:11:1:0:0:34:0:9
- Maximum speed: 26.388892 m/s
- Ordered speed: 10 m/s
- Systems:
  - disaggregated-movement: animal-herd-movement.sysdef
  - other: pedestrian-traffic-generator.sysdef

1.1.10. Goat



- 1:3:1:0:5:1:7:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 11.111111 m/s
- Ordered speed: 3 m/s
- Systems:
  - damage: lifeform-large-default.sysdef
  - movement: ground-wheels-off-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 2

1.1.11. Herd Cow



- 3:11:1:0:0:34:0:8
- Maximum speed: 26.388892 m/s
- Ordered speed: 10 m/s
- Systems:
  - disaggregated-movement: animal-herd-movement.sysdef
  - other: pedestrian-traffic-generator.sysdef

1.1.12. Horse



- 1:3:1:0:5:1:4:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 15 m/s
- Ordered speed: 3 m/s
- Systems:
  - damage: lifeform-large-default.sysdef
  - movement: ground-wheels-off-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 2

1.1.13. Kangaroo



- 1:3:1:0:206:170:2:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 15 m/s
- Ordered speed: 7 m/s
- Systems:
  - damage: lifeform-large-default.sysdef
  - movement: ground-wheels-off-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 2

1.1.14. Mule



- 1:3:1:0:5:1:8:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 7 m/s
- Ordered speed: 3 m/s
- Systems:
  - damage: lifeform-large-default.sysdef
  - movement: ground-wheels-off-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 2

1.1.15. Sheep Area

- 1:18:0:0:1:0:2:3
- Systems:
  - other: pedestrian-traffic-generator.sysdef



1.1.16. Sheep Herd



- 3:11:1:0:0:34:0:10
- Maximum speed: 26.388892 m/s
- Ordered speed: 10 m/s
- Systems:
  - disaggregated-movement: animal-herd-movement.sysdef
  - other: pedestrian-traffic-generator.sysdef

1.1.17. Sheep



- 1:3:1:0:5:1:7:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 11.111111 m/s
- Ordered speed: 3 m/s
- Systems:
  - damage: lifeform-large-default.sysdef
  - movement: ground-wheels-off-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 1.5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.45
  - visual-signature: 1.5

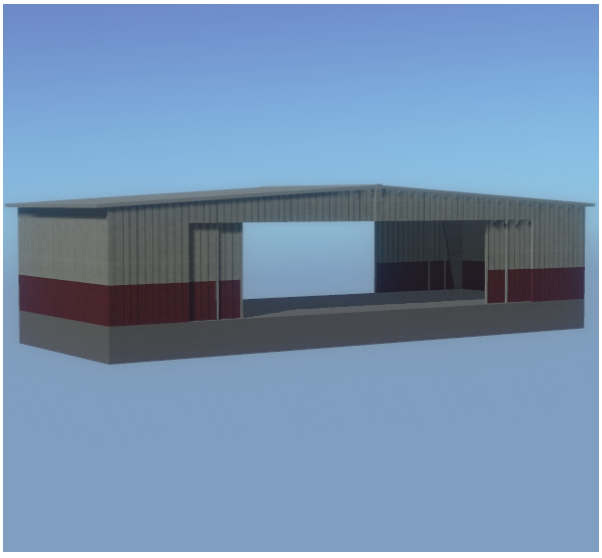
1.1.18. Water Buffalo



- 1:3:1:0:5:1:3:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 7 m/s
- Ordered speed: 3 m/s
- Systems:
  - damage: lifeform-large-default.sysdef
  - movement: ground-wheels-off-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 2

1.2. Cultural Feature

1.2.1. Aircraft Hangar



- 1:5:1:0:2:1:1:0
- Can embark: False
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.2. Bag Garbage Green



- 1:5:1:0:21:10:2:1
- Can embark: True
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.3. Bag Garbage Silver



- 1:5:1:0:21:10:2:2
- Can embark: True
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.4. Barracks



- 1:5:1:0:2:1:0:0
- Can embark: False
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.5. Bottle



- 1:5:1:0:5:21:0:8
- Can embark: True
- Can be embarked on: False
- Systems:
  - damage: building-default.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.2.6. Box Cardboard Brown



- 1:5:1:0:5:17:0:1
- Can embark: True
- Can be embarked on: False
- Systems:
  - other-3: airdrop-capable.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.7. Box Cardboard White



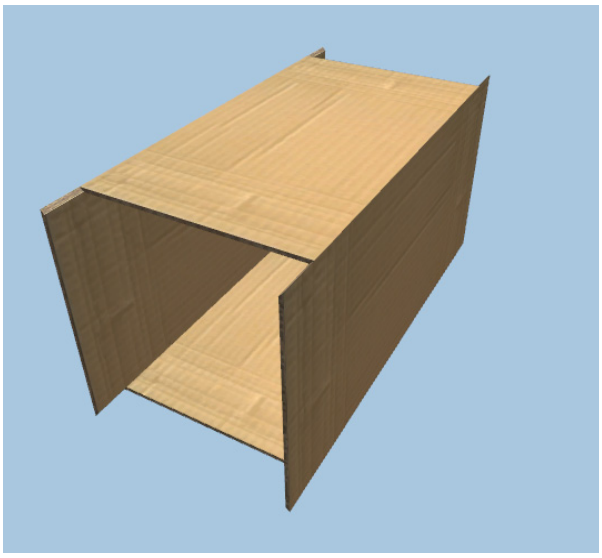
- 1:5:1:0:5:17:0:2
- Can embark: True
- Can be embarked on: False
- Systems:
  - other-3: airdrop-capable.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.8. Box Fruit Cardboard



- 1:5:1:0:5:17:1:0
- Can embark: True
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.9. Box Shipping Cardboard



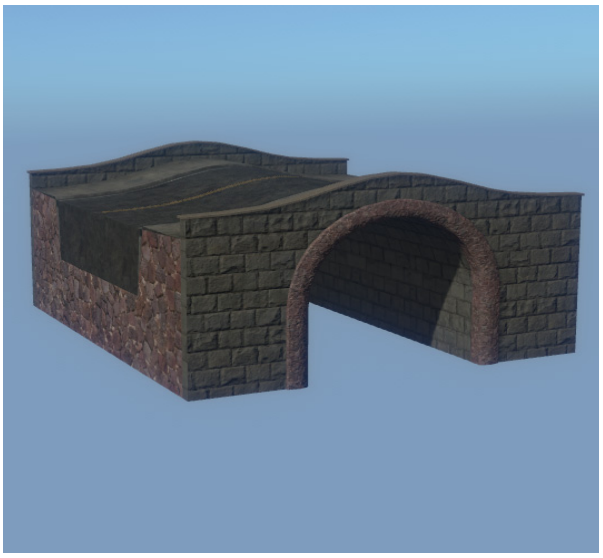
- 1:5:1:0:5:17:2:0
- Can embark: True
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.10. Box Wine Cardboard



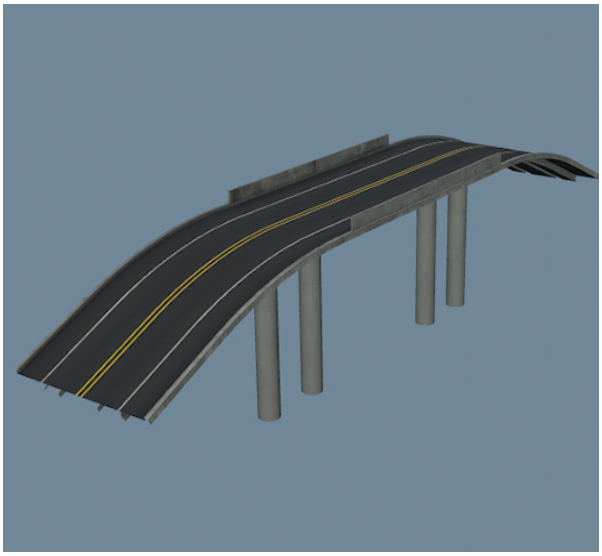
- 1:5:1:0:5:17:3:0
- Can embark: True
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.11. Bridge Arch Stone



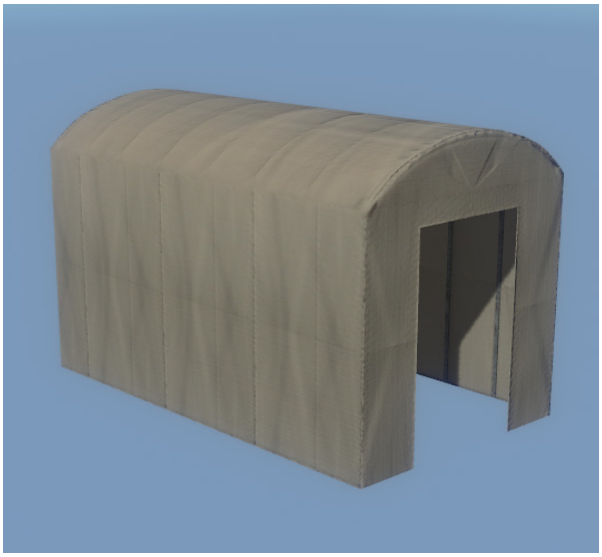
- 1:5:1:0:1:0:0:0
- Can embark: False
- Can be embarked on: False
- Uses object geometry.
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.12. Bridge Concrete Two Lane



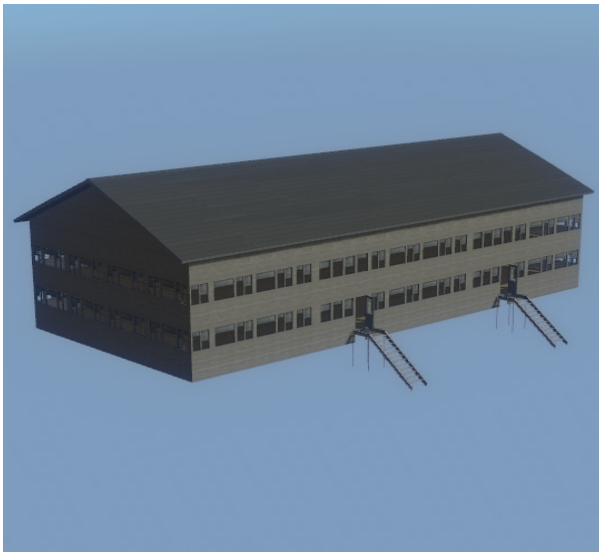
- 1:5:1:0:1:1:0:0
- Can embark: False
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.13. Building Barracks Canvas



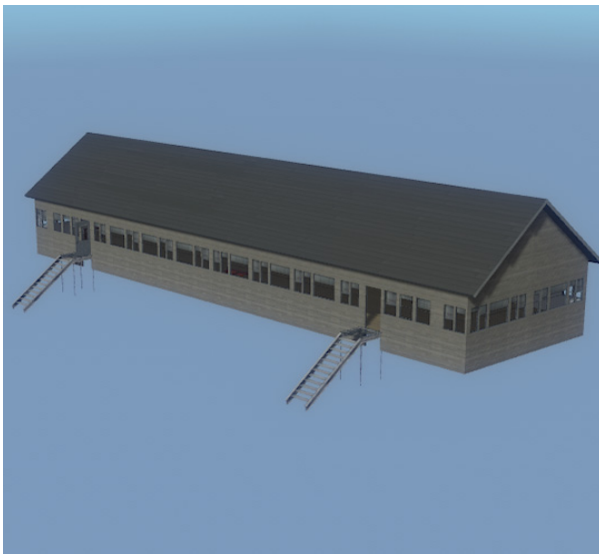
- 1:5:1:0:2:1:5:0
- Can embark: False
- Can be embarked on: False
- Uses object geometry.
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.14. Building Barracks Large Wood Two Story



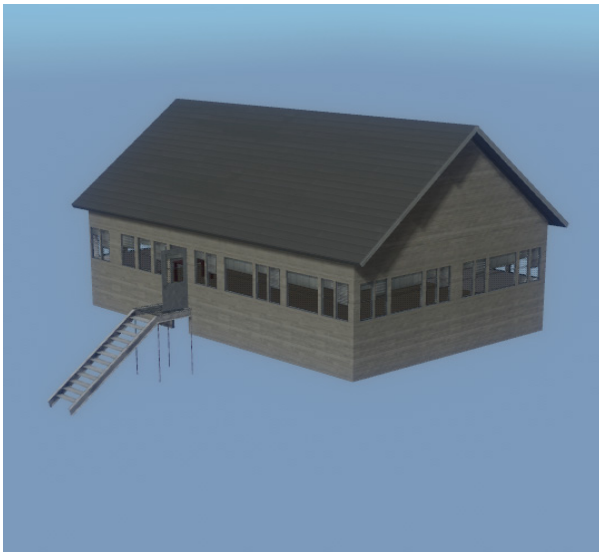
- 1:5:1:0:2:2:7:2
- Can embark: False
- Can be embarked on: False
- Uses object geometry.
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.15. Building Barracks Long Wood



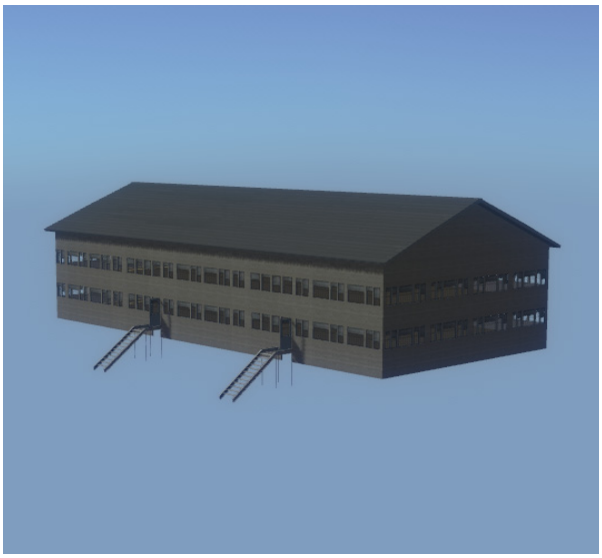
- 1:5:1:0:2:1:7:2
- Can embark: False
- Can be embarked on: False
- Uses object geometry.
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.16. Building Barracks Medium Wood



- 1:5:1:0:2:1:6:1
- Can embark: False
- Can be embarked on: False
- Uses object geometry.
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.17. Building Barracks Wood Two Story



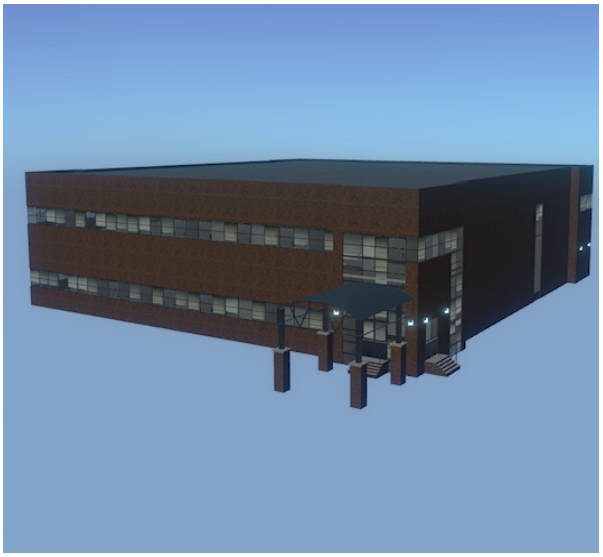
- 1:5:1:0:2:2:6:1
- Can embark: False
- Can be embarked on: False
- Uses object geometry.
- Has navigation data.
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.18. Building Barracks Wood



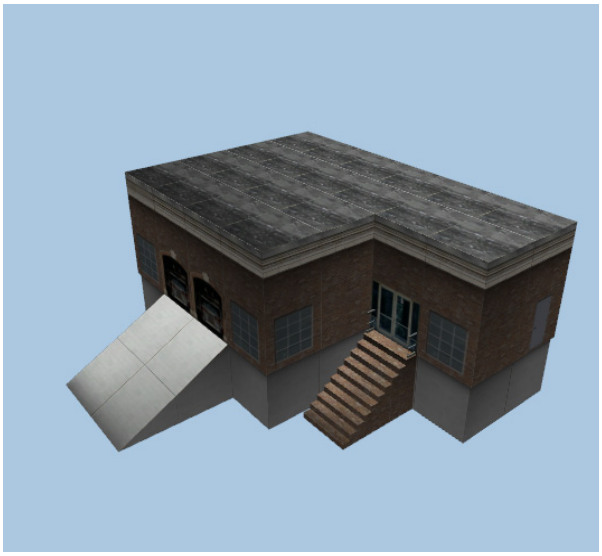
- 1:5:1:0:2:1:2:0
- Can embark: False
- Can be embarked on: False
- Uses object geometry.
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.19. Building Commercial Brick Two Story



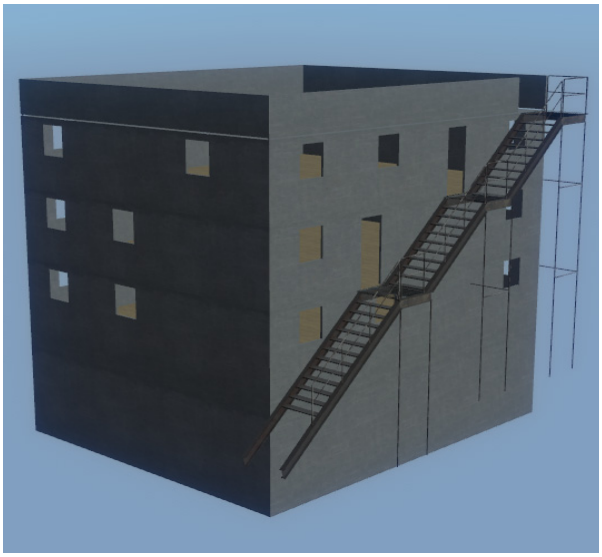
- 1:5:1:0:2:2:1:0
- Can embark: False
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.20. Building Fire Station Brick



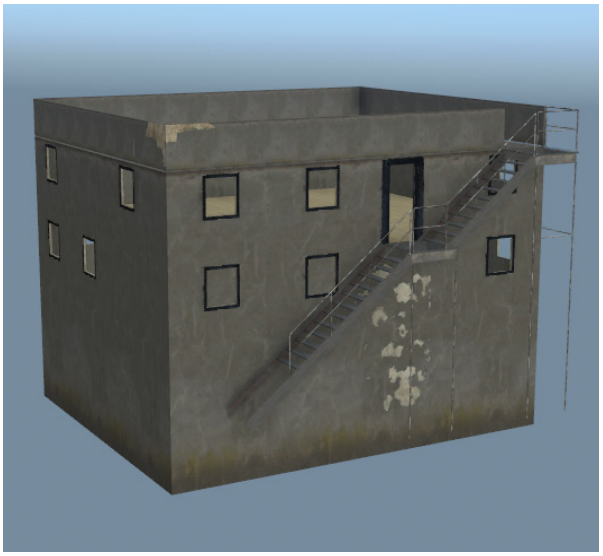
- 1:5:1:0:2:2:2:0
- Can embark: False
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.21. Building MOUT Large Concrete



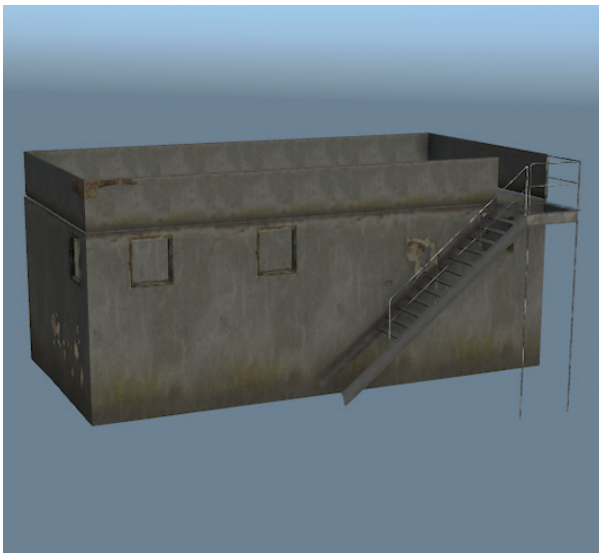
- 1:5:1:0:3:8:0:0
- Can embark: False
- Can be embarked on: False
- Uses object geometry.
- Has navigation data.
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.22. Building MOUT Medium Concrete



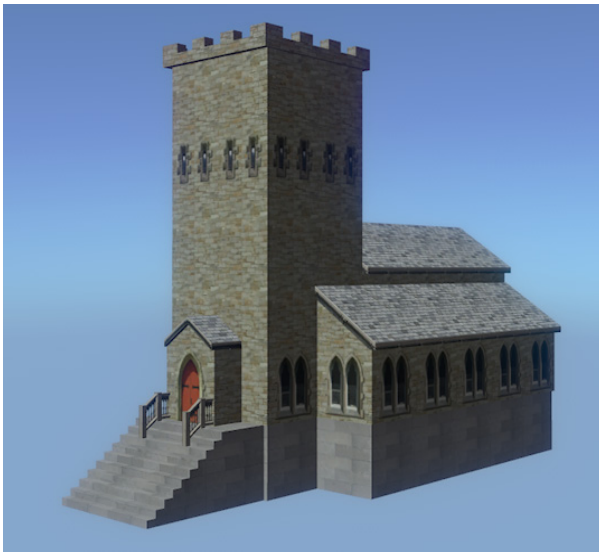
- 1:5:1:0:2:2:8:0
- Can embark: False
- Can be embarked on: False
- Uses object geometry.
- Has navigation data.
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.23. Building MOUT Small Concrete



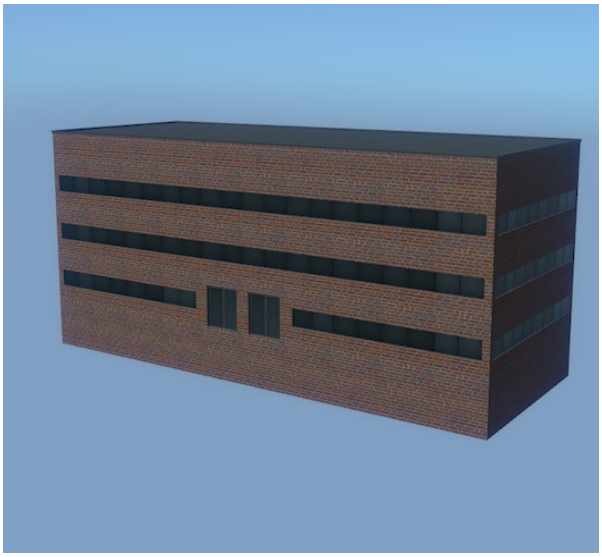
- 1:5:1:0:2:1:6:0
- Can embark: False
- Can be embarked on: False
- Uses object geometry.
- Has navigation data.
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.24. Building Medieval Church Brick



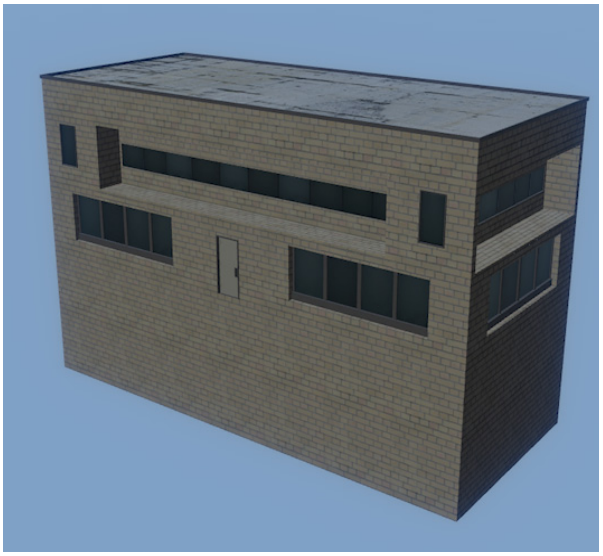
- 1:5:1:0:2:4:1:0
- Can embark: False
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.25. Building Office Four Story



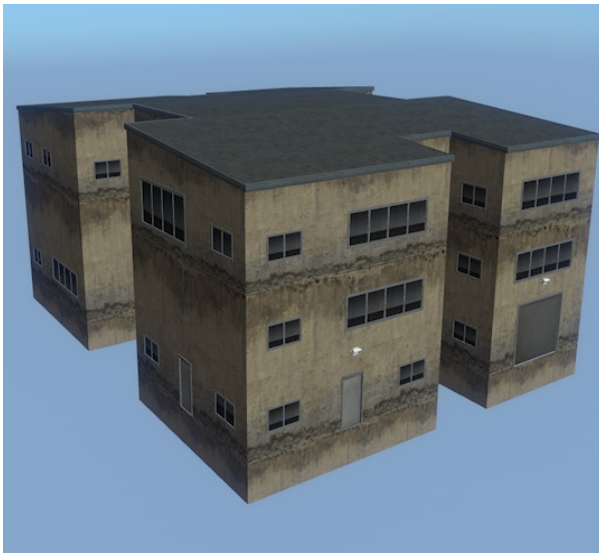
- 1:5:1:0:2:4:0:0
- Can embark: False
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.26. Building Post Office Brick



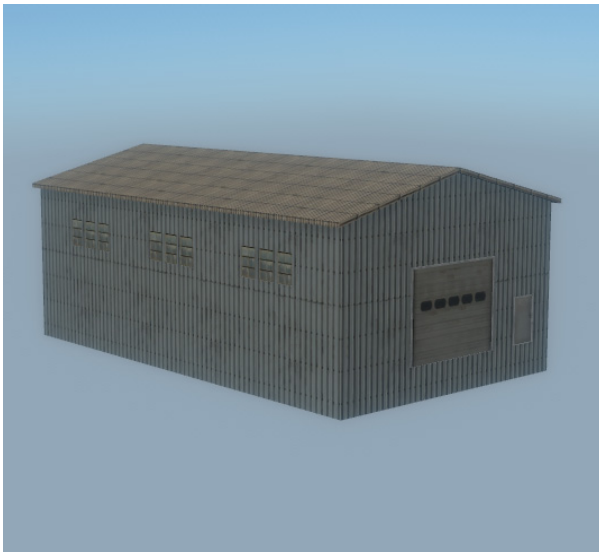
- 1:5:1:0:2:2:1:3
- Can embark: False
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.27. Building Stucco Three Story Gray



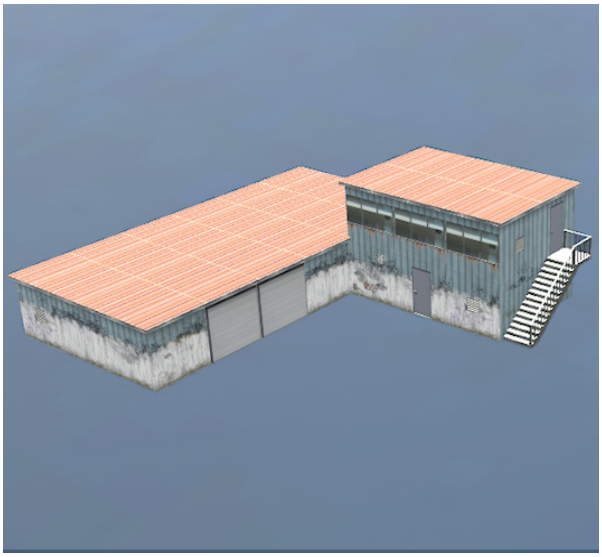
- 1:5:1:0:2:3:1:1
- Can embark: False
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.28. Building Warehouse Metal



- 1:5:1:0:2:1:1:1
- Can embark: False
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.29. Building Warehouse Steel



- 1:5:1:0:2:1:1:2
- Can embark: False
- Can be embarked on: False
- Systems:
  - damage: building-default.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.30. Buoy (Can)



- 1:5:3:0:2:2:0:0
- Can embark: False
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.31. Buoy (Green Lighted)



- 1:5:3:0:2:1:4:0
- Can embark: False
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.32. Buoy (Nun)



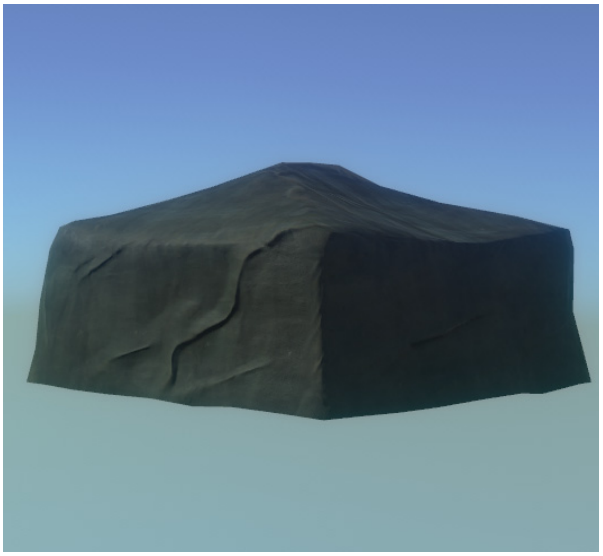
- 1:5:3:0:2:4:0:0
- Can embark: False
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.33. Buoy (Red Lighted)



- 1:5:3:0:2:1:3:0
- Can embark: False
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.34. Command Post Tent



- 1:1:1:0:34:0:0:0
- Can embark: False
- Can be embarked on: False
- Systems:
  - Command Post Tent-damage: building-default.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.35. Container Cargo



- 1:5:1:0:16:0:0:0
- Can embark: True
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.36. Container Trash Bin



- 1:5:1:0:16:1:0:0
- Can embark: False
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.37. Container Trash Receptacle



- 1:5:1:0:16:1:0:1
- Can embark: False
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.38. Crate Wooden Strapped



- 1:5:1:0:22:4:0:1
- Can embark: True
- Can be embarked on: False
- Systems:
  - other-3: airdrop-capable.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.39. Crate Wooden



- 1:5:1:0:22:4:0:0
- Can embark: True
- Can be embarked on: False
- Systems:
  - other-3: airdrop-capable.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.40. Drum Plastic Blue



- 1:5:1:0:5:18:1:1
- Can embark: True
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.41. Duffle Bag IED



- 1:2:2:0:3:1:1:1
- Can embark: True
- Can be embarked on: False
- Systems:
  - damage: ground-unarmored.sysdef
  - weapon: explosive-device.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0
  - visual-signature: 0.01

1.2.42. Dumpster Blue



- 1:5:1:0:5:21:0:1
- Can embark: True
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.43. Dumpster Green



- 1:5:1:0:5:21:0:2
- Can embark: True
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.44. Dumpster Light Blue



- 1:5:1:0:5:21:0:3
- Can embark: True
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.45. Dumpster Pink



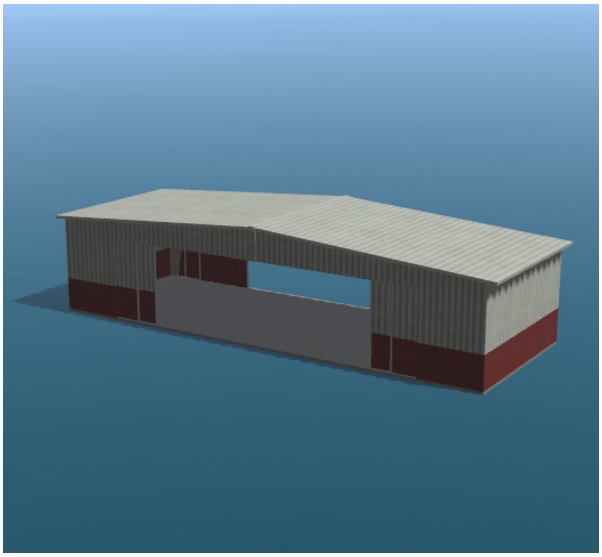
- 1:5:1:0:5:21:0:4
- Can embark: True
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.46. Furniture Outdoor Bench Park



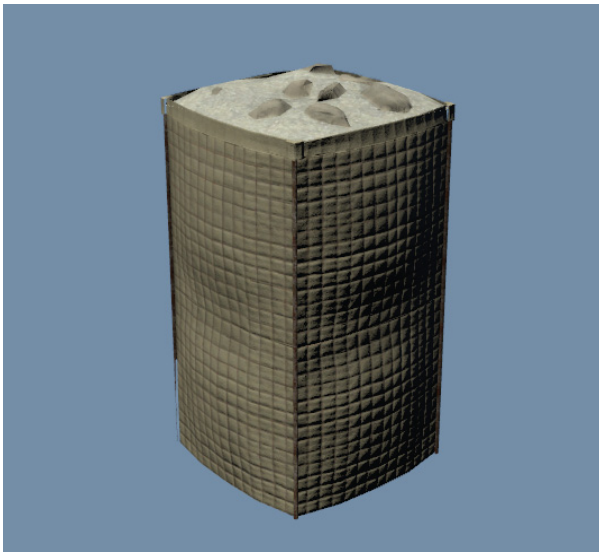
- 1:5:1:0:5:21:0:5
- Can embark: True
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.47. Hangar



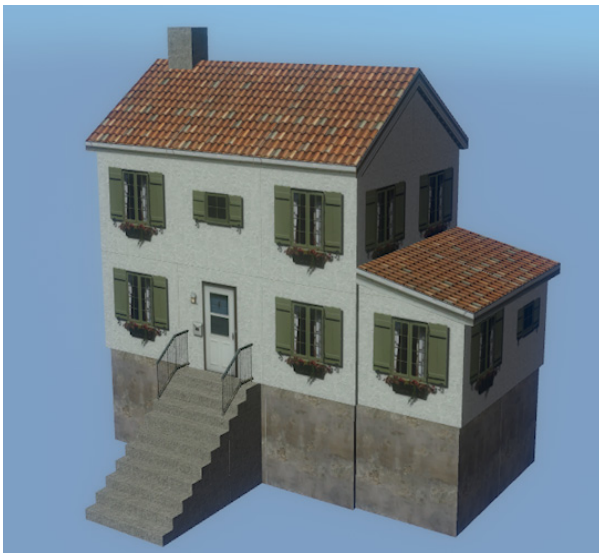
- 1:5:1:0:2:1:1:4
- Can embark: False
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.48. Hesco Barrier Small



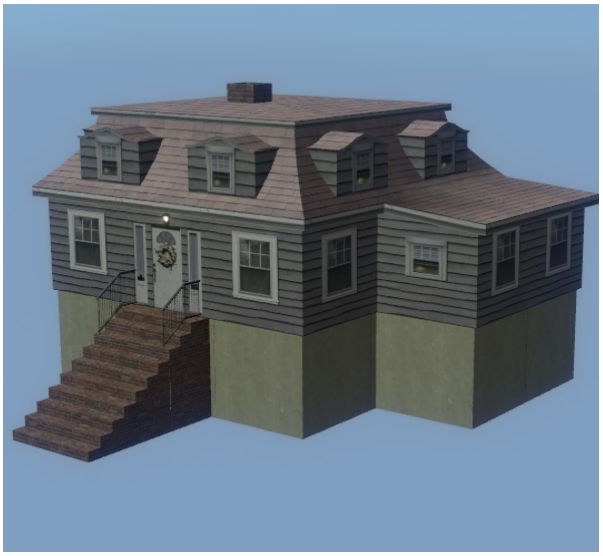
- 1:5:1:0:5:54:0:0
- Can embark: False
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.49. House Farmhouse



- 1:5:1:0:2:3:0:0
- Can embark: False
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.50. House French Colonial Clapboard Gray



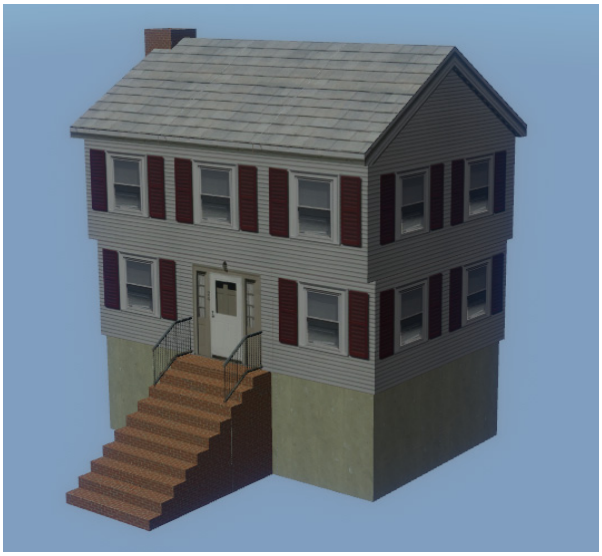
- 1:5:1:0:23:1:0:1
- Can embark: False
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.51. House German Colonial Stucco Tan



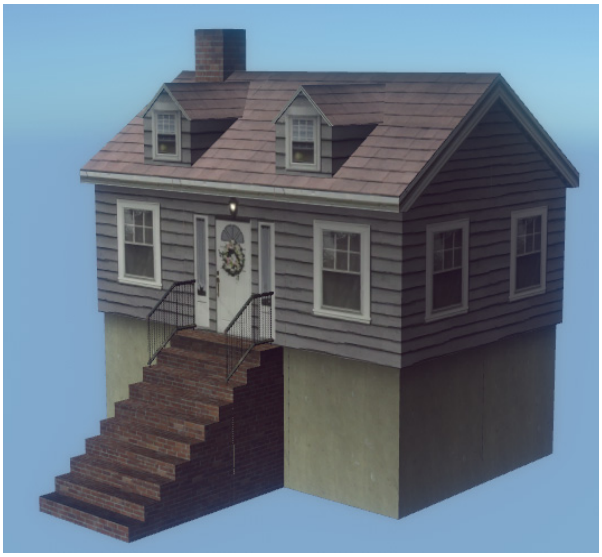
- 1:5:1:0:23:2:0:1
- Can embark: False
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.52. House Raised Ranch Clapboard White



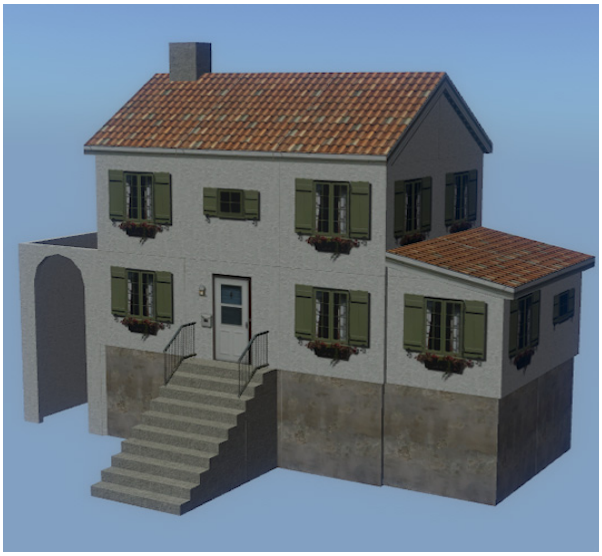
- 1:5:1:0:23:0:0:1
- Can embark: False
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.53. House Single Family



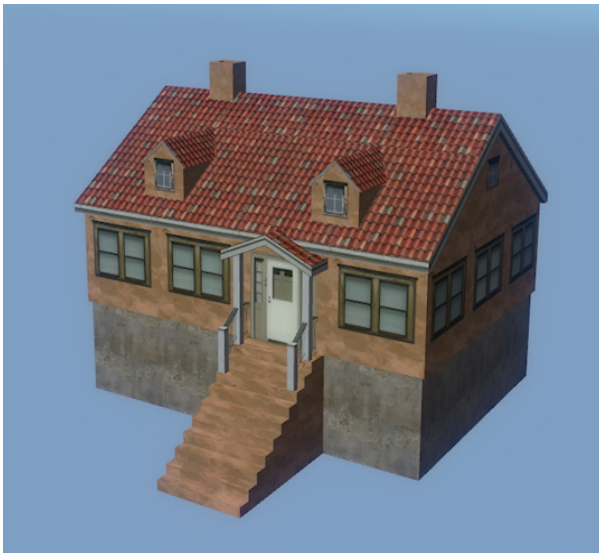
- 1:5:1:0:2:2:0:0
- Can embark: False
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.54. House Spanish Colonial Stucco Beige



- 1:5:1:0:23:3:0:1
- Can embark: False
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.55. House Spanish Single Story Stucco White



- 1:5:1:0:23:3:0:2
- Can embark: False
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.56. House Stick Style Brick White



- 1:5:1:0:23:0:0:2
- Can embark: False
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.57. IED 5 Gallon Container



- 1:2:8:0:3:3:10:18
- Can embark: True
- Can be embarked on: False
- Systems:
  - damage: ground-unarmored.sysdef
  - weapon: explosive-device.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0
  - visual-signature: 0.01

1.2.58. IED Ammonium Nitrate Bags



- 1:2:8:0:3:3:10:19
- Can embark: True
- Can be embarked on: False
- Systems:
  - damage: ground-unarmored.sysdef
  - weapon: explosive-device.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0
  - visual-signature: 0.01

1.2.59. IED Artillery Shell



- 1:2:8:0:3:3:10:20
- Can embark: True
- Can be embarked on: False
- Systems:
  - damage: ground-unarmored.sysdef
  - weapon: explosive-device.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0
  - visual-signature: 0.01

1.2.60. IED Bag in Ground



- 1:2:8:0:3:3:10:21
- Can embark: True
- Can be embarked on: False
- Systems:
  - damage: ground-unarmored.sysdef
  - weapon: explosive-device.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0
  - visual-signature: 0.01

1.2.61. IED Cell Phone



- 1:2:8:0:3:3:10:0
- Can embark: True
- Can be embarked on: False
- Systems:
  - damage: ground-unarmored.sysdef
  - weapon: explosive-device.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0
  - visual-signature: 0.01

1.2.62. IED Exposed Ordinance



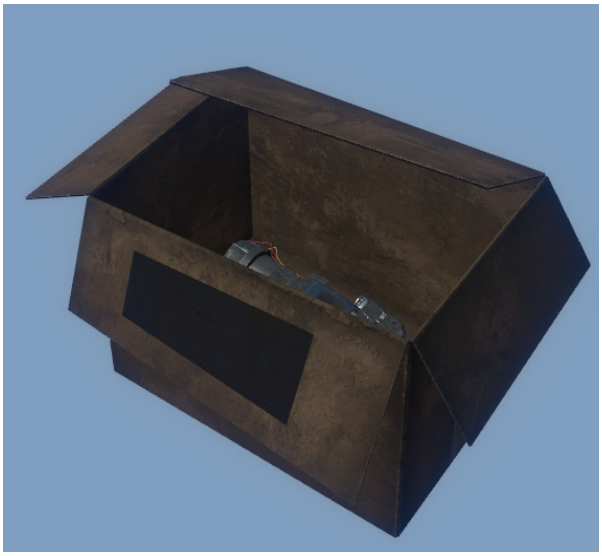
- 1:2:8:0:3:3:10:15
- Can embark: True
- Can be embarked on: False
- Systems:
  - damage: ground-unarmored.sysdef
  - weapon: explosive-device.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0
  - visual-signature: 0.01

1.2.63. IED Pile of Boxes Large



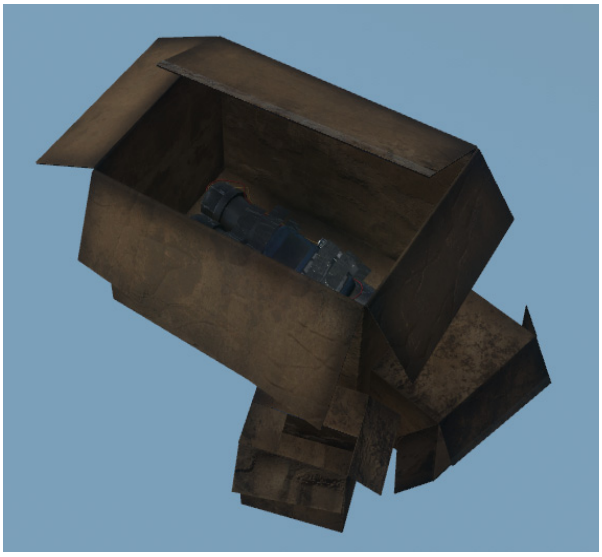
- 1:2:8:0:3:3:10:6
- Can embark: True
- Can be embarked on: False
- Systems:
  - damage: ground-unarmored.sysdef
  - weapon: explosive-device.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0
  - visual-signature: 0.01

1.2.64. IED Pile of Boxes Single



- 1:2:8:0:3:3:10:4
- Can embark: True
- Can be embarked on: False
- Systems:
  - damage: ground-unarmored.sysdef
  - weapon: explosive-device.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0
  - visual-signature: 0.01

1.2.65. IED Pile of Boxes Small



- 1:2:8:0:3:3:10:5
- Can embark: True
- Can be embarked on: False
- Systems:
  - damage: ground-unarmored.sysdef
  - weapon: explosive-device.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0
  - visual-signature: 0.01

1.2.66. IED Pressure Cooker Silver



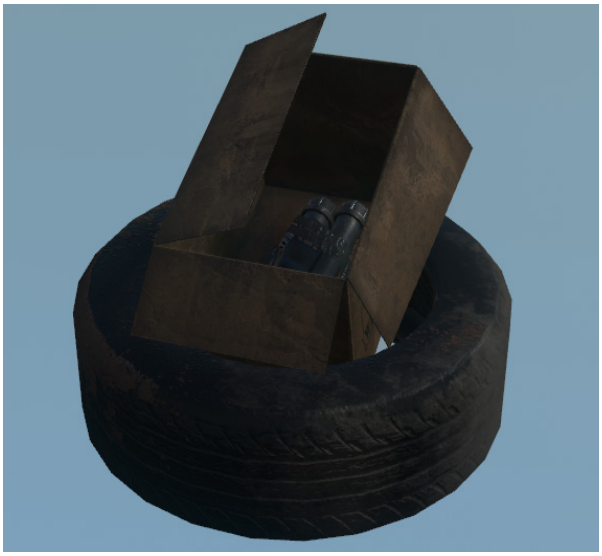
- 1:2:8:0:3:3:10:17
- Can embark: True
- Can be embarked on: False
- Systems:
  - damage: ground-unarmored.sysdef
  - weapon: explosive-device.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0
  - visual-signature: 0.01

1.2.67. IED Pressure Cooker White



- 1:2:8:0:3:3:10:16
- Can embark: True
- Can be embarked on: False
- Systems:
  - damage: ground-unarmored.sysdef
  - weapon: explosive-device.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0
  - visual-signature: 0.01

1.2.68. IED Tire Pile Box



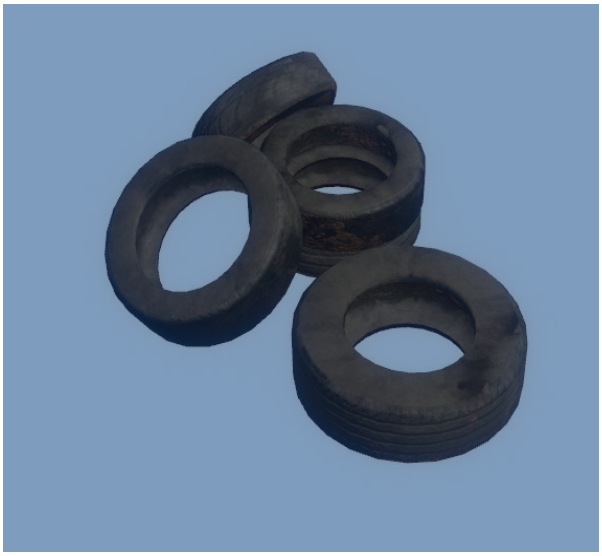
- 1:2:8:0:3:3:10:14
- Can embark: True
- Can be embarked on: False
- Systems:
  - damage: ground-unarmored.sysdef
  - weapon: explosive-device.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0
  - visual-signature: 0.01

1.2.69. IED Tire Pile Large



- 1:2:8:0:3:3:10:11
- Can embark: True
- Can be embarked on: False
- Systems:
  - damage: ground-unarmored.sysdef
  - weapon: explosive-device.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0
  - visual-signature: 0.01

1.2.70. IED Tire Pile Medium



- 1:2:8:0:3:3:10:10
- Can embark: True
- Can be embarked on: False
- Systems:
  - damage: ground-unarmored.sysdef
  - weapon: explosive-device.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0
  - visual-signature: 0.01

1.2.71. IED Tire Pile Rice Bags



- 1:2:8:0:3:3:10:13
- Can embark: True
- Can be embarked on: False
- Systems:
  - damage: ground-unarmored.sysdef
  - weapon: explosive-device.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0
  - visual-signature: 0.01

1.2.72. IED Tire Pile Single



- 1:2:8:0:3:3:10:12
- Can embark: True
- Can be embarked on: False
- Systems:
  - damage: ground-unarmored.sysdef
  - weapon: explosive-device.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0
  - visual-signature: 0.01

1.2.73. IED Tire Pile Small



- 1:2:8:0:3:3:10:9
- Can embark: True
- Can be embarked on: False
- Systems:
  - damage: ground-unarmored.sysdef
  - weapon: explosive-device.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0
  - visual-signature: 0.01

1.2.74. IED Trash Bags Single



- 1:2:8:0:3:3:10:7
- Can embark: True
- Can be embarked on: False
- Systems:
  - damage: ground-unarmored.sysdef
  - weapon: explosive-device.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0
  - visual-signature: 0.01

1.2.75. IED Trash Cans Single



- 1:2:8:0:3:3:10:8
- Can embark: True
- Can be embarked on: False
- Systems:
  - damage: ground-unarmored.sysdef
  - weapon: explosive-device.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0
  - visual-signature: 0.01

1.2.76. IED Trash Pile Large



- 1:2:8:0:3:3:10:3
- Can embark: True
- Can be embarked on: False
- Systems:
  - damage: ground-unarmored.sysdef
  - weapon: explosive-device.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0
  - visual-signature: 0.01

1.2.77. IED Trash Pile Medium



- 1:2:8:0:3:3:10:2
- Can embark: True
- Can be embarked on: False
- Systems:
  - damage: ground-unarmored.sysdef
  - weapon: explosive-device.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0
  - visual-signature: 0.01

1.2.78. IED Trash Pile Small



- 1:2:8:0:3:3:10:1
- Can embark: True
- Can be embarked on: False
- Systems:
  - damage: ground-unarmored.sysdef
  - weapon: explosive-device.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0
  - visual-signature: 0.01

1.2.79. Light Lamp Post



- 1:5:1:0:28:1:0:0
- Can embark: False
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.80. Middle Eastern House Hideout



- 1:5:1:0:23:3:0:3
- Can embark: False
- Can be embarked on: False
- Uses object geometry.
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.81. Middle Eastern House



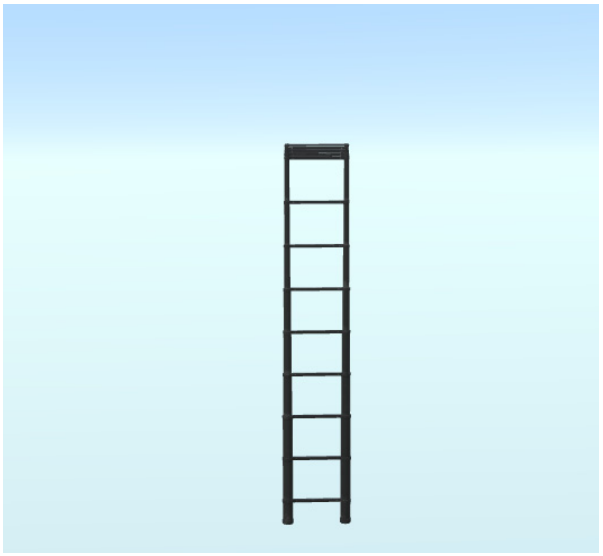
- 1:5:1:0:2:3:1:2
- Can embark: False
- Can be embarked on: False
- Uses object geometry.
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.82. MiddleEasternShop



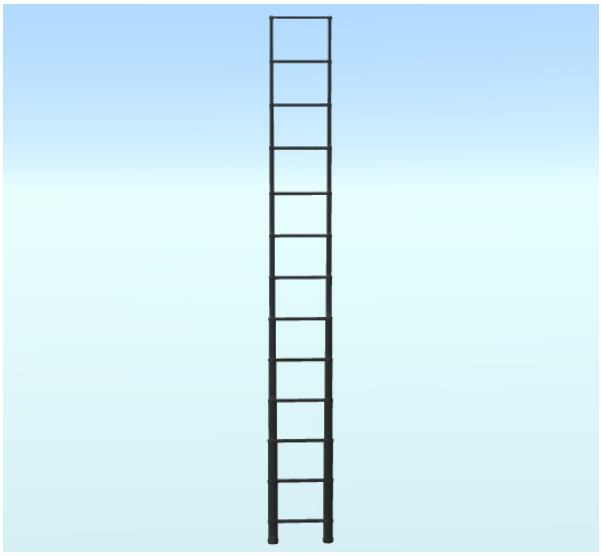
- 1:5:1:0:2:1:1:3
- Can embark: False
- Can be embarked on: False
- Uses object geometry.
- Systems:
  - damage: building-default.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.83. Military Tactical Ladder 12ft



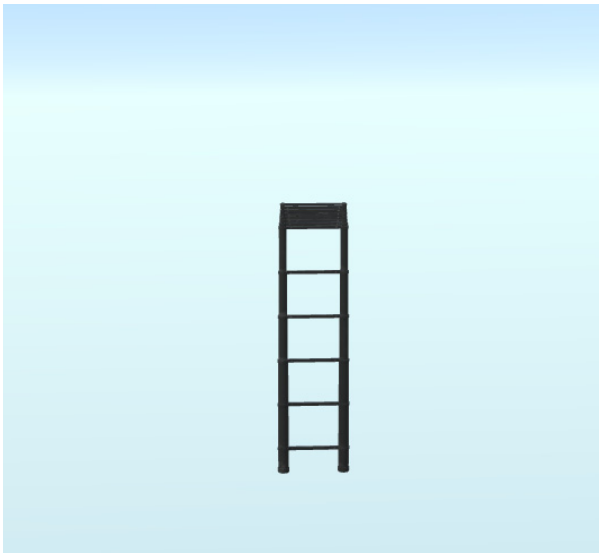
- 1:5:1:0:25:3:1:3
- Can embark: True
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.2.84. Military Tactical Ladder 16ft



- 1:5:1:0:25:3:1:4
- Can embark: True
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.2.85. Military Tactical Ladder 8ft



- 1:5:1:0:25:3:1:2
- Can embark: True
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.2.86. Minefield Flag-Marker



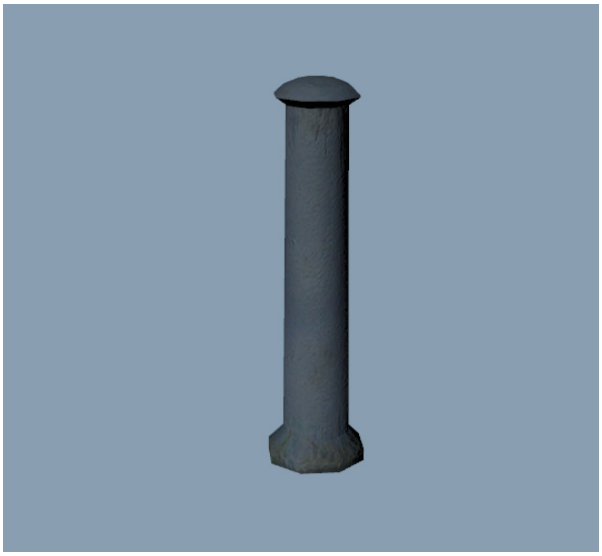
- 1:5:1:0:6:2:0:0
- Can embark: False
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.87. Nuclear Power Plant



- 1:5:1:0:12:0:0:0
- Can embark: False
- Can be embarked on: False
- Systems:
  - damage: ground-unarmored.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.88. Obstacle Bollard



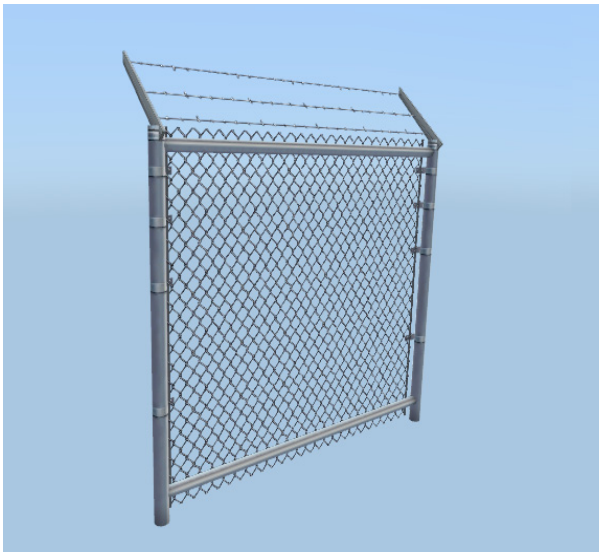
- 1:5:1:0:5:23:0:1
- Can embark: True
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.89. Obstacle Dragon's Teeth



- 1:5:1:0:5:14:0:0
- Can embark: False
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.90. Obstacle Fence Chain Link



- 1:5:1:0:5:24:0:1
- Can embark: False
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.91. Obstacle Fire Hydrant



- 1:5:1:0:5:22:0:1
- Can embark: False
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.92. Obstacle Minefield Post



- 1:5:1:0:6:2:0:1
- Can embark: False
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.93. Obstacle Traffic Barricade Blue



- 1:5:1:0:5:25:0:1
- Can embark: False
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.94. Obstacle Traffic Barricade Yellow



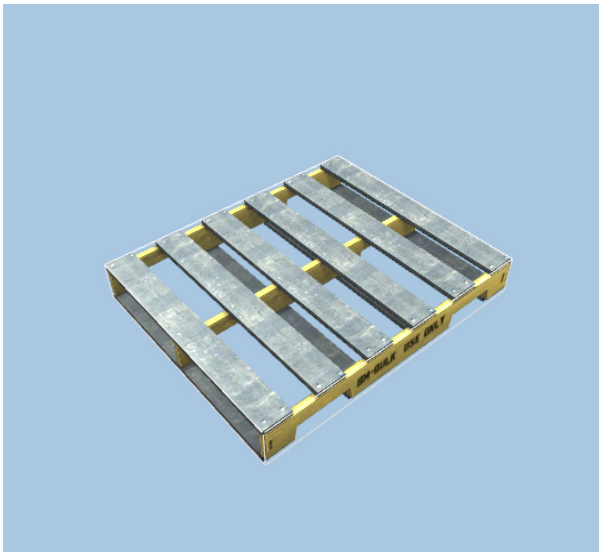
- 1:5:1:0:5:25:0:2
- Can embark: True
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.95. POL Storage Tank



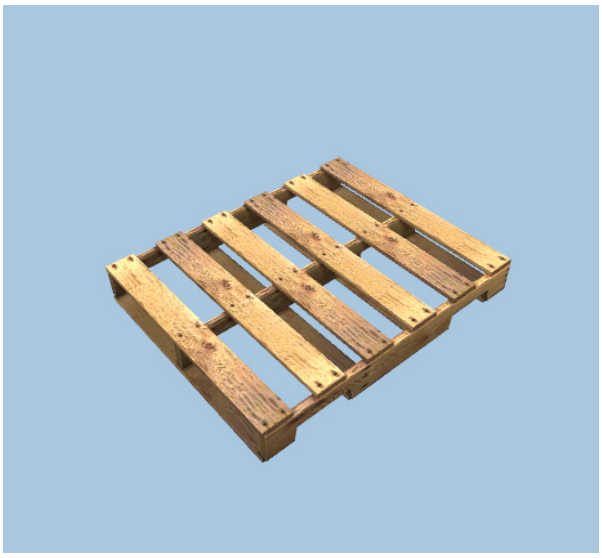
- 1:5:1:0:15:0:0:0
- Can embark: False
- Can be embarked on: False
- Systems:
  - damage: building-default.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.96. Palette Wooden Gray



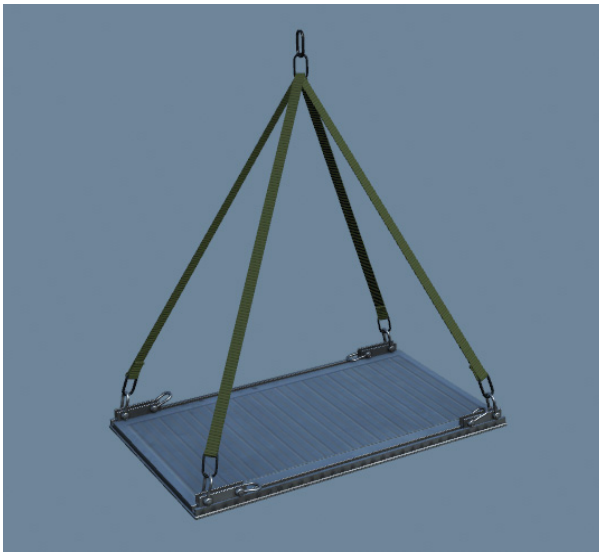
- 1:5:1:0:21:15:0:2
- Can embark: True
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.97. Palette Wooden



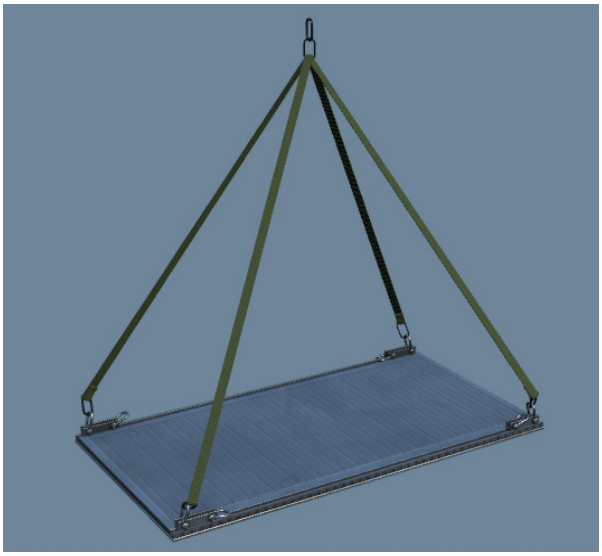
- 1:5:1:0:21:15:0:1
- Can embark: True
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.98. Parachuting Cargo Palette 10K



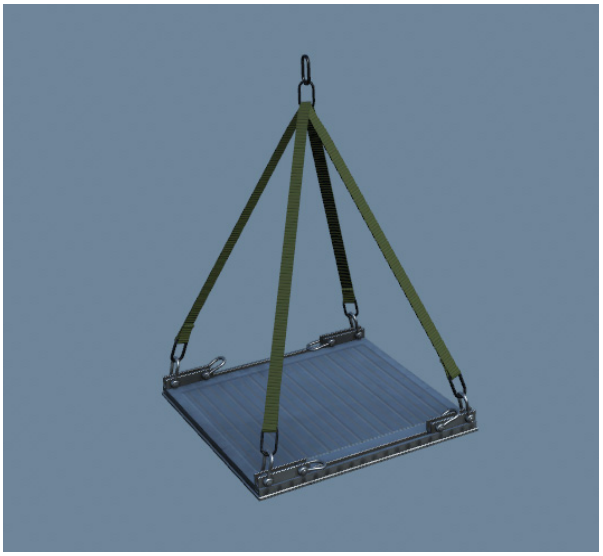
- 1:6:0:0:0:19:2:0
- Can embark: True
- Can be embarked on: True
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: cargo-palette.sysdef
  - other-4: cargo-airdrop-capable.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.99. Parachuting Cargo Palette 15K



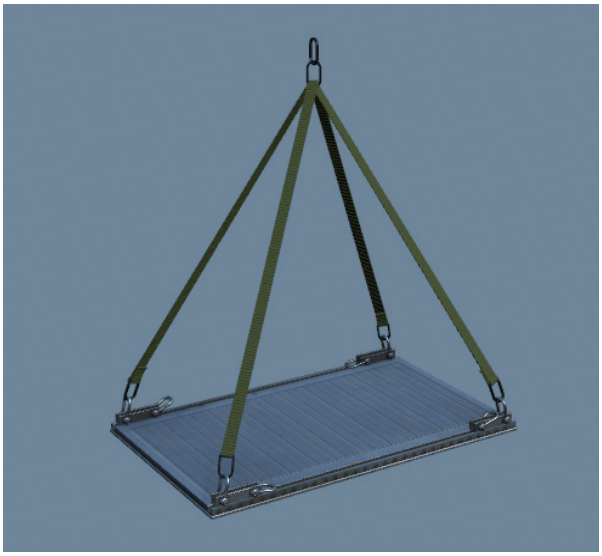
- 1:6:0:0:0:19:3:0
- Can embark: True
- Can be embarked on: True
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: cargo-palette.sysdef
  - other-4: cargo-airdrop-capable.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.100. Parachuting Cargo Palette 5K



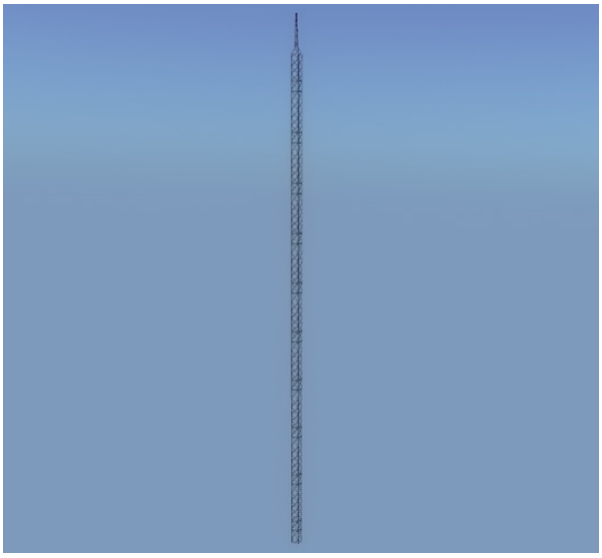
- 1:6:0:0:0:19:1:0
- Can embark: True
- Can be embarked on: True
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: cargo-palette.sysdef
  - other-4: cargo-airdrop-capable.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.101. Parachuting Cargo Palette



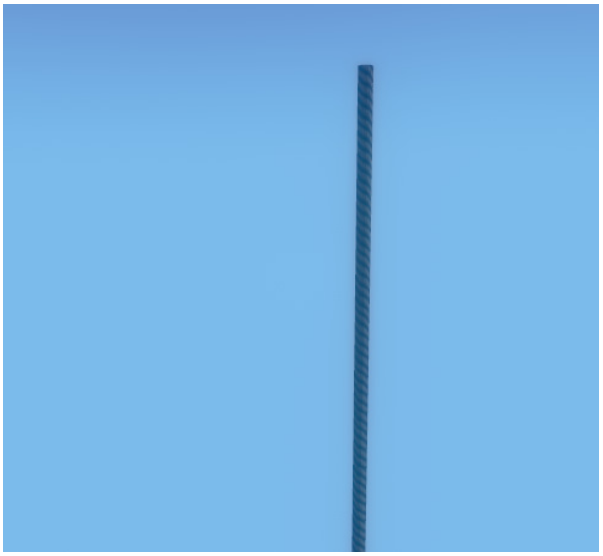
- 1:6:0:0:0:19:0:0
- Can embark: True
- Can be embarked on: True
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: cargo-palette.sysdef
  - other-4: cargo-airdrop-capable.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.102. Radio Antenna



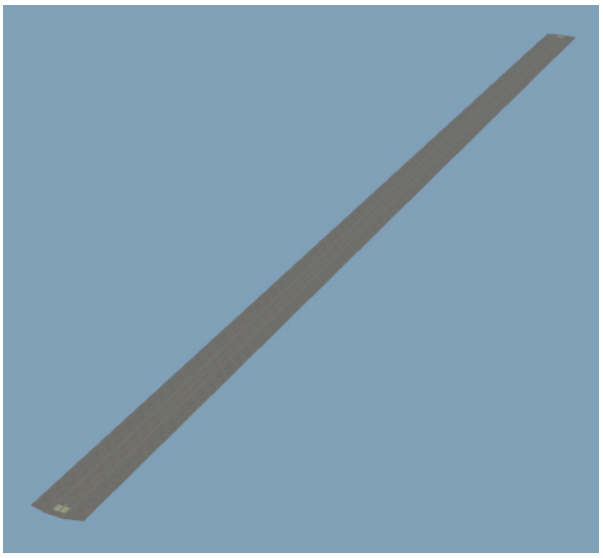
- 1:5:1:0:17:1:0:0
- Can embark: False
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.103. Rope Ladder 10m



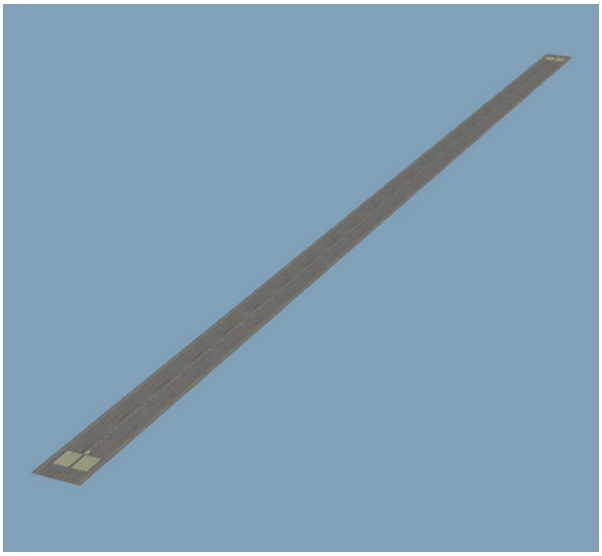
- 1:5:1:0:27:6:1:1
- Can embark: True
- Can be embarked on: True
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.2.104. Runway 1000m



- 1:5:1:0:10:2:0:0
- Can embark: False
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.105. Runway 150m



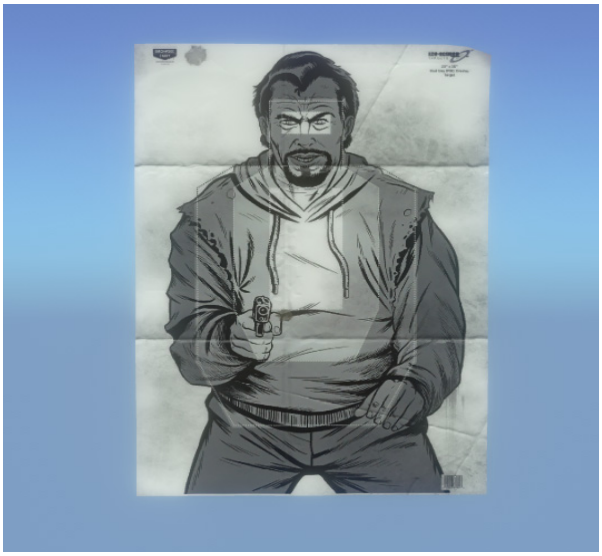
- 1:5:1:0:10:1:0:0
- Can embark: False
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.106. Shooting Target Poster Silhouette



- 1:5:1:0:5:21:0:9
- Can embark: True
- Can be embarked on: False
- Systems:
  - damage: shooting-target-default.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.2.107. Shooting Target Poster Suspect



- 1:5:1:0:5:21:0:10
- Can embark: True
- Can be embarked on: False
- Systems:
  - damage: shooting-target-default.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.2.108. Shooting Target Poster Thug



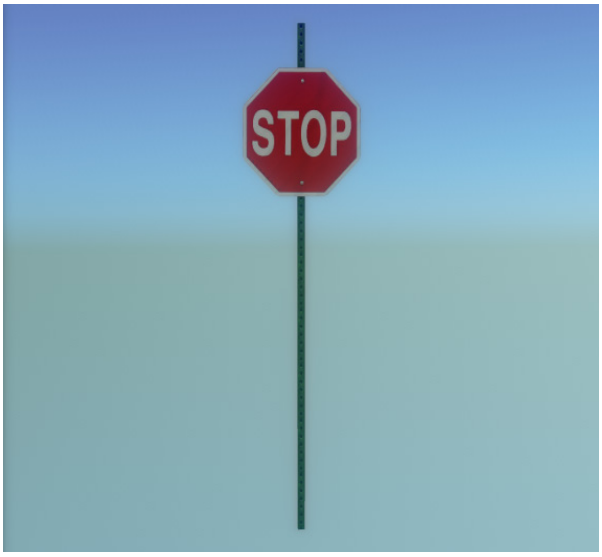
- 1:5:1:0:5:21:0:11
- Can embark: True
- Can be embarked on: False
- Systems:
  - damage: shooting-target-default.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.2.109. Shooting Target



- 1:5:1:0:5:21:0:7
- Can embark: True
- Can be embarked on: False
- Systems:
  - damage: shooting-target-default.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.2.110. Sign Pole Traffic Stop



- 1:5:1:0:6:9:0:13
- Can embark: False
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.111. TACAN Ground Station



- 1:1:1:225:28:0:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 24.4 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: tacan-transmitter-ground.sysdef
  - other: spot-report-generator.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 15
  - visual-signature: 3

1.2.112. Tire Spare Compact



- 1:5:1:0:21:16:0:2
- Can embark: True
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.113. Tire Spare



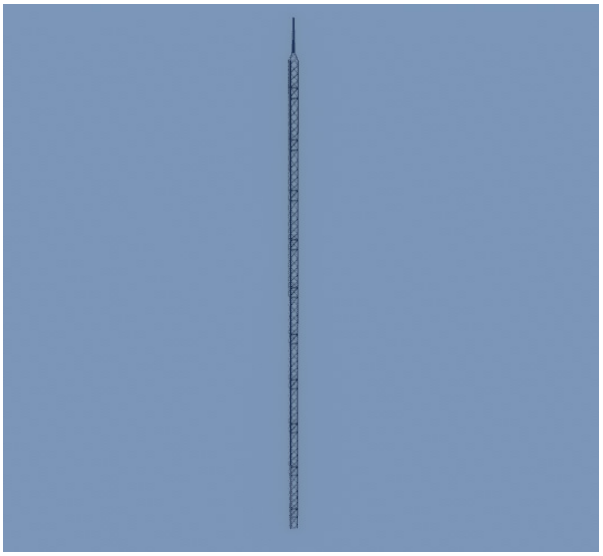
- 1:5:1:0:21:16:0:1
- Can embark: True
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.114. Tower Clock German



- 1:5:1:0:17:0:0:2
- Can embark: False
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.115. Tower Communications



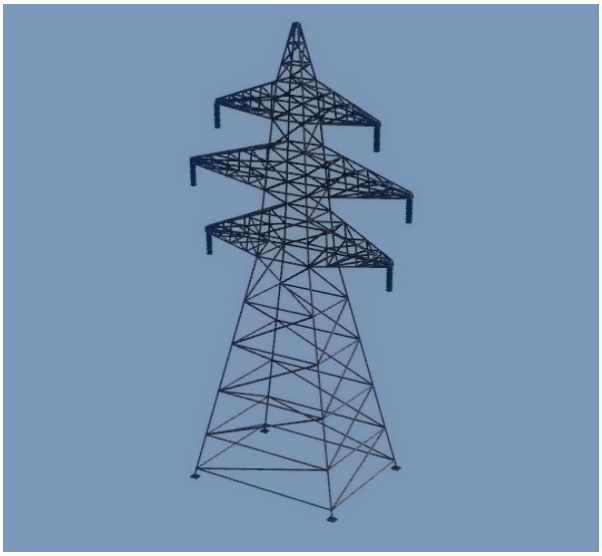
- 1:5:1:0:17:1:0:1
- Can embark: False
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.116. Tower Control Concrete



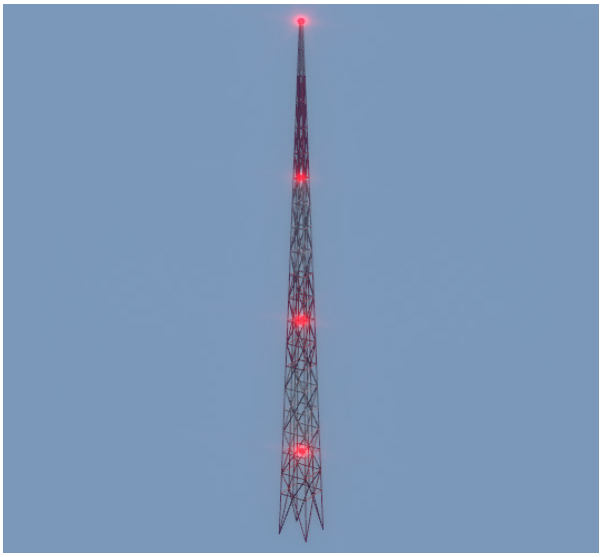
- 1:5:1:0:17:3:0:0
- Can embark: False
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.117. Tower Power Transmission



- 1:5:1:0:17:0:0:0
- Can embark: False
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.118. Tower Radio



- 1:5:1:0:17:4:0:0
- Can embark: False
- Can be embarked on: False
- Systems:
  - damage: building-default.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.119. Tower Water



- 1:5:1:0:17:2:0:0
- Can embark: False
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.120. Traffic Cone Red



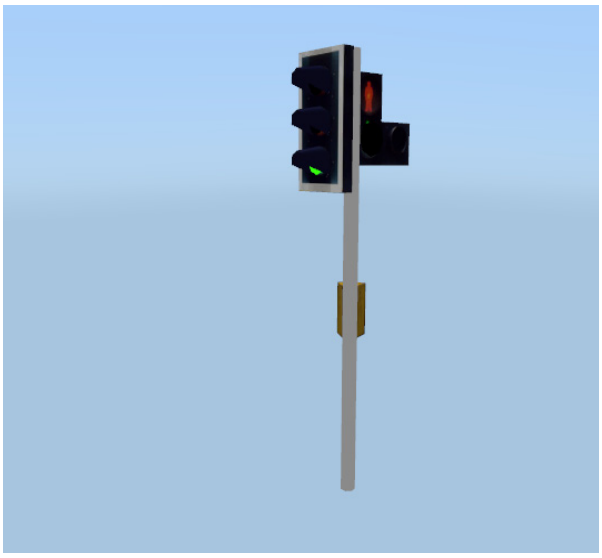
- 1:5:1:0:6:4:0:3
- Can embark: True
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.121. Traffic Cone Yellow



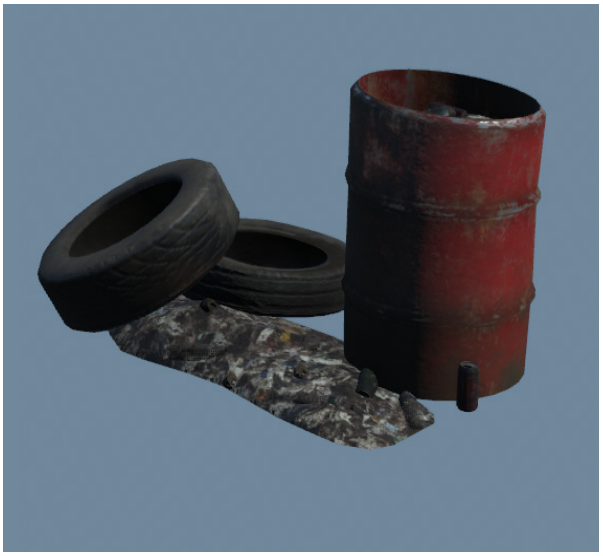
- 1:5:1:0:6:4:0:2
- Can embark: True
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.122. Traffic Light



- 1:5:1:0:6:4:0:1
- Can embark: False
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.123. Trash Bag Pile Extra Large



- 1:5:1:0:5:22:4:0
- Can embark: True
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.124. Trash Bag Pile Large



- 1:5:1:0:5:22:3:0
- Can embark: True
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.125. Trash Bag Pile Medium



- 1:5:1:0:5:22:2:0
- Can embark: True
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.126. Trash Bag Pile Small



- 1:5:1:0:5:22:1:0
- Can embark: True
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.127. Vending Machine Newspaper



- 1:5:1:0:22:9:3:1
- Can embark: False
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.128. Vending Machine Publication



- 1:5:1:0:22:9:2:0
- Can embark: False
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.3. Fixed Wing

1.3.1. A-10 Thunderbolt



- 1:1:2:225:2:4:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 194.4444444444 m/s
- Ordered speed: 155.5555555556 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-fighter-jet.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: tacan-transmitter.sysdef
  - other: iff-transponder-military.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-2: fixed-sidewinder-missile-launcher.sysdef
  - weapon-3: US-fighter-bomber-bomb-bay.sysdef
  - weapon-4: GAU-8-Avenger-cannon.sysdef
  - weapon: fixed-maverick-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.2. A-29 Super Tucano



- 1:1:2:29:2:1:1:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 685 m/s
- Ordered speed: 300 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-gener-ator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: iff-transponder-military.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other: spot-report-generator.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-2: fixed-sidewinder-missile-launcher.sysdef
  - weapon-3: US-fighter-bomber-bomb-bay.sysdef
  - weapon-4: M61-vulcan-cannon.sysdef
  - weapon: fixed-maverick-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.3. A-4 Skyhawk



- 1:1:2:225:2:1:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 299.1666666667 m/s
- Ordered speed: 222.2222222222 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-gener-ator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: iff-transponder-military.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other: spot-report-generator.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-2: fixed-sidewinder-missile-launcher.sysdef
  - weapon-3: US-fighter-bomber-bomb-bay.sysdef
  - weapon: fixed-maverick-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.4. A400M Atlas



- 1:1:2:71:4:7:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 246.9444444444 m/s
- Ordered speed: 166.6666666667 m/s
- Systems:
  - A400M Atlas-other: iff-transponder-military.sysdef
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: airDrop.sysdef
  - other-6: aircraft-cargo-door.sysdef
  - sensor-2: visual-sensor.sysdef
  - sensor: airborne-targeting-radar.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 15
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 5

1.3.5. A400M Tanker



- 1:1:2:71:4:7:2:0
- Systems:
  - A400M Tanker-other: iff-transponder-military.sysdef
  - other-11: iff-interrogator.sysdef
  - other-7: wing-tip-drogue-refueling-supplier.sysdef

1.3.6. AC-130U Spooky II



- 1:1:2:225:4:1:2:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 133.3333333333 m/s
- Ordered speed: 97.22222222222 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: aircraft-cargo-door.sysdef
  - other: iff-transponder-military.sysdef
  - sensor: airborne-targeting-radar.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 15
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 5

1.3.7. AMX



- 1:1:2:106:1:1:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 292.5 m/s
- Ordered speed: 300 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-gener-ator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: iff-transponder-military.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other: spot-report-generator.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-2: M61-vulcan-cannon.sysdef
  - weapon-3: fixed-sidewinder-missile-launcher.sysdef
  - weapon-4: US-fighter-bomber-bomb-bay.sysdef
  - weapon: GSh-301-cannon.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.8. AN-12 Cub



- 1:1:2:222:4:5:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 183.3333333333 m/s
- Ordered speed: 161.1111111111 m/s
- Systems:
  - C-130 Hercules-other: aircraft-cargo-door.sysdef
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: airDrop.sysdef
  - other: iff-transponder-military.sysdef
  - sensor: airborne-targeting-radar.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 15
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 5

1.3.9. AT-802



- 1:1:2:225:5:6:1:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 112.7777778889 m/s
- Ordered speed: 98.88888888889 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-11: iff-interro-gator.sysdef
  - other: iff-transponder-military.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 12
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 20
  - visual-signature: 3

1.3.10. ATR 72-600



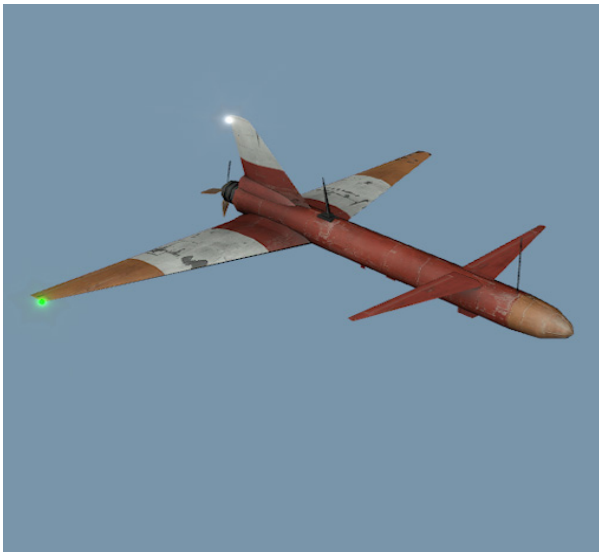
- 1:1:2:71:87:22:1:5
- Can embark: False
- Can be embarked on: False
- Maximum speed: 236.111111 m/s
- Ordered speed: 141.6666666667 m/s
- Systems:
  - ATR 72-600-other: iff-transponder-civilian.sysdef
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-11: iff-interrogator.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 30307
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 80
  - visual-signature: 5

1.3.11. AV-8B Harrier II



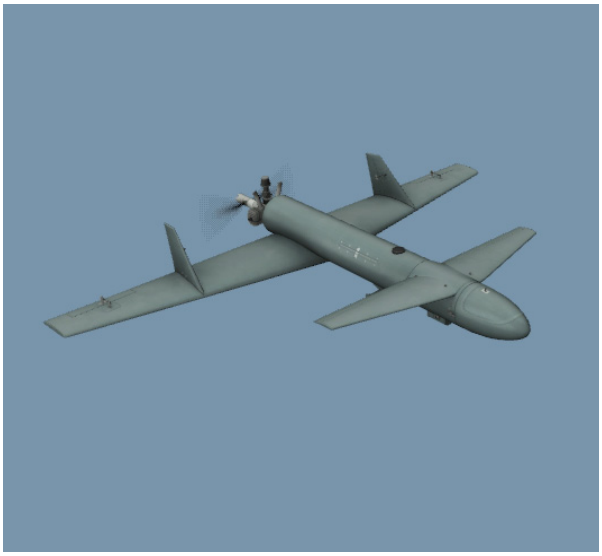
- 1:1:2:225:2:8:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 300 m/s
- Ordered speed: 200 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-fighter-jet.sysdef
  - other-10: tdl-air-message-gener-ator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other: iff-transponder-military.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-2: fixed-sidewinder-missile-launcher.sysdef
  - weapon-3: US-fighter-bomber-bomb-bay.sysdef
  - weapon: fixed-maverick-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 6
  - visual-signature: 4

1.3.12. Ababil UAV



- 1:1:2:101:50:2:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 83.33333333333 m/s
- Ordered speed: 12.5 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: Handheld-UAV.sysdef
  - other-10: tdl-air-message-gener-ator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-3: visual-sensor.sysdef
  - weapon: missile-warhead.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 20
  - visual-signature: 1

1.3.13. Ababil-2 UAV



- 1:1:2:101:50:2:2:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 83.3333333333 m/s
- Ordered speed: 12.5 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: Handheld-UAV.sysdef
  - other-10: tdl-air-message-gener-ator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-3: visual-sensor.sysdef
  - weapon: missile-warhead.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 20
  - visual-signature: 1

1.3.14. Airbus 310-304



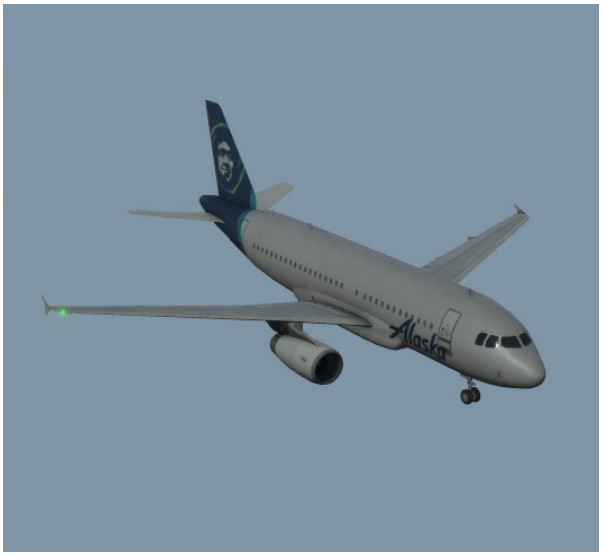
- 1:1:2:71:88:32:2:4
- Can embark: False
- Can be embarked on: True
- Maximum speed: 250.2777713333 m/s
- Ordered speed: 236.1111222222 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-11: iff-interro-gator.sysdef
  - other: iff-transponder-civilian.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 35
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 10

1.3.15. Airbus 310



- 1:1:2:71:88:32:2:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 250.2777713333 m/s
- Ordered speed: 236.1111222222 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-11: iff-interro-gator.sysdef
  - other: iff-transponder-civilian.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 35
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 10

1.3.16. Airbus 319



- 1:1:2:71:87:32:1:10
- Can embark: False
- Can be embarked on: True
- Maximum speed: 241.9444444444 m/s
- Ordered speed: 230.2777777778 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-11: iff-interro-gator.sysdef
  - other: iff-transponder-civilian.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 35
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 10

1.3.17. Airbus 320



- 1:1:2:71:87:32:1:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 250.2777713333 m/s
- Ordered speed: 236.1111222222 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-11: iff-interro-gator.sysdef
  - other: iff-transponder-civilian.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 35
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 10

1.3.18. Airbus 321-232



- 1:1:2:71:87:32:1:23
- Can embark: False
- Can be embarked on: True
- Maximum speed: 243.3333333333 m/s
- Ordered speed: 231.3888888889 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-11: iff-interro-gator.sysdef
  - other: iff-transponder-civilian.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 35
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 10

1.3.19. Airbus 330-200



- 1:1:2:71:88:32:3:1
- Can embark: False
- Can be embarked on: True
- Maximum speed: 241.9444444444 m/s
- Ordered speed: 231.3888888889 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-11: iff-interro-gator.sysdef
  - other: iff-transponder-civilian.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 35
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 10

1.3.20. Airbus 330-300



- 1:1:2:71:88:32:3:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 241.9444444444 m/s
- Ordered speed: 231.3888888889 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-11: iff-interro-gator.sysdef
  - other: iff-transponder-civilian.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 35
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 10

1.3.21. Airbus 380



- 1:1:2:71:88:34:2:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 283.333327 m/s
- Ordered speed: 250.002622 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-11: iff-interro-gator.sysdef
  - other: iff-transponder-civilian.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 35
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 10

1.3.22. Airbus A310 MRTT Tanker



- 1:1:2:71:4:9:4:0
- Systems:
  - other-2: wing-tip-drogue-refueling-supplier.sysdef

1.3.23. Antanov AN-72 Coaler



- 1:1:2:222:4:10:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 194.4444444444 m/s
- Ordered speed: 166.6666666667 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other: iff-transponder-military.sysdef
  - sensor: airborne-targeting-radar.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 35
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 150
  - visual-signature: 20

1.3.24. Antanov An-124 Condor



- 1:1:2:222:4:1:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 263.8888888889 m/s
- Ordered speed: 255.277778 m/s
- Systems:
  - C-5 Galaxy-other: aircraft-cargo-door.sysdef
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other: iff-transponder-military.sysdef
  - sensor: airborne-targeting-radar.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 40
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 200
  - visual-signature: 15

1.3.25. B-1B Lancer



- 1:1:2:225:3:1:0:2
- Can embark: True
- Can be embarked on: False
- Maximum speed: 236.111111 m/s
- Ordered speed: 230.555556 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-fighter-jet.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other: iff-transponder-military.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-2: naval-mine-deployment.sysdef
  - weapon-3: naval-depth-charge-deployment.sysdef
  - weapon: US-heavy-bomber-bomb-bay.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 6
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 4
  - visual-signature: 4

1.3.26. B-2 Spirit



- 1:1:2:225:3:2:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 236.111111 m/s
- Ordered speed: 230.555556 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-fighter-jet.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other: iff-transponder-military.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-2: naval-mine-deployment.sysdef
  - weapon-3: naval-depth-charge-deployment.sysdef
  - weapon: US-heavy-bomber-bomb-bay.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 6
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 4
  - visual-signature: 4

1.3.27. B-52 Stratofortress



- 1:1:2:225:3:3:0:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 236.111111 m/s
- Ordered speed: 230.555556 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-fighter-jet.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other: iff-transponder-military.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-2: naval-mine-deployment.sysdef
  - weapon-3: naval-depth-charge-deployment.sysdef
  - weapon: US-heavy-bomber-bomb-bay.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 6
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 4
  - visual-signature: 4

1.3.28. BAE CT-155 Hawk



- 1:1:2:224:2:6:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 285.5555555556 m/s
- Ordered speed: 166.6666666667 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-gener-ator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: iff-transponder-military.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other: spot-report-generator.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-2: fixed-sidewinder-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.29. BAE Hawk T2



- 1:1:2:224:40:5:5:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 285.5555555556 m/s
- Ordered speed: 166.6666666667 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-gener-ator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: iff-transponder-military.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other: spot-report-generator.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-2: fixed-sidewinder-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.30. BN-2 Islander



- 1:1:2:224:4:11:1:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 75.83333322224 m/s
- Ordered speed: 71.11111077782 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other: iff-transponder-military.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 15
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 30
  - visual-signature: 3

1.3.31. BTT-3 Banshee Jet 80



- 1:1:2:224:50:0:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 222.2222222222 m/s
- Ordered speed: 138.8888888889 m/s
- Systems:
  - BTT-3 Banshee Jet 80-movement: fixed-wing-fighter-jet.sysdef
  - BTT-3 Banshee Jet 80-other: iff-transponder-military.sysdef
  - BTT-3 Banshee Jet 80-sensor: visual-sensor.sysdef
  - damage: fixed-wing-default.sysdef
  - other-11: iff-interrogator.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 16
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 20
  - visual-signature: 5

1.3.32. Baykar Bayraktar TB2



- 1:1:2:218:50:0:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 61.11111111111 m/s
- Ordered speed: 55.55555555556 m/s
- Systems:
  - Baykar Bayraktar TB2-other: iff-transponder-military.sysdef
  - Baykar Bayraktar TB2-sensor-2: gimbaled-visual-sensor.sysdef
  - Baykar Bayraktar TB2-sensor: airborne-targeting-radar.sysdef
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-fighter-jet.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - weapon-2: laser-guided-hellfire-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 1.5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 2

1.3.33. Beechcraft 36 Bonanza



- 1:1:2:225:85:11:3:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 112.7777778889 m/s
- Ordered speed: 90.55555555556 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-11: iff-interro-gator.sysdef
  - other: iff-transponder-civilian.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 12
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 20
  - visual-signature: 3

1.3.34. Beechcraft C-12



- 1:1:2:225:4:16:1:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 151.3888887778 m/s
- Ordered speed: 148.8888885556 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-11: iff-interro-gator.sysdef
  - other: iff-transponder-civilian.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 15
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 30
  - visual-signature: 3

1.3.35. Beechcraft MC-12



- 1:1:2:225:7:8:7:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 148.6111111111 m/s
- Ordered speed: 133.3333333333 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-fighter-jet.sysdef
  - other-11: iff-interro-gator.sysdef
  - other: iff-transponder-civilian.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 15
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 30
  - visual-signature: 3

1.3.36. Beechcraft T-6 Texan II



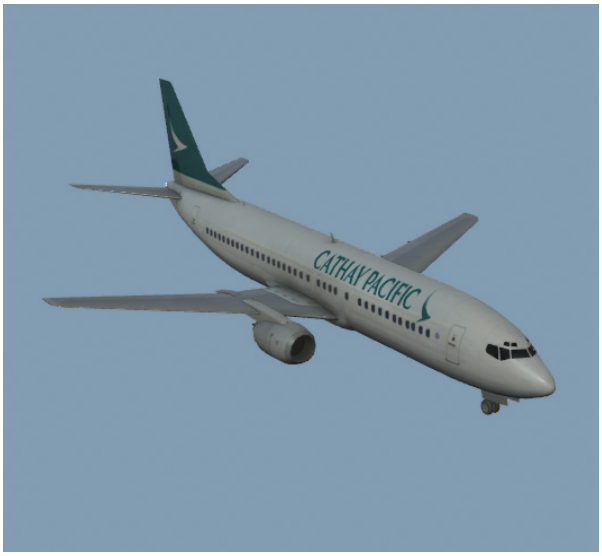
- 1:1:2:225:40:13:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 162.7777777778 m/s
- Ordered speed: 141.6666666667 m/s
- Systems:
  - Beechcraft T-6 Texan II-movement: fixed-wing-fighter-jet.sysdef
  - damage: fixed-wing-default.sysdef
  - other-11: iff-interro-gator.sysdef
  - other: iff-transponder-civilian.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 12
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 40
  - visual-signature: 5

1.3.37. Beriev A-50 Mainstay



- 1:1:2:222:8:1:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 236.1111111111 m/s
- Ordered speed: 160 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other: iff-transponder-military.sysdef
  - sensor: airborne-targeting-radar.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 10

1.3.38. Boeing 737-400



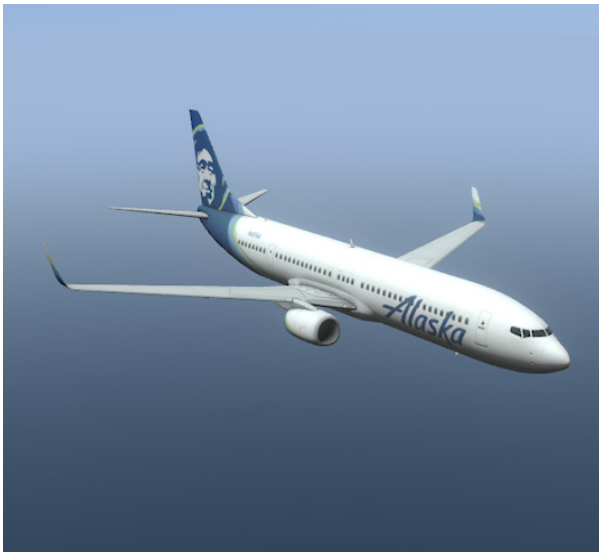
- 1:1:2:225:87:32:5:4
- Can embark: False
- Can be embarked on: False
- Maximum speed: 243.3333333333 m/s
- Ordered speed: 221.1111111111 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-11: iff-interro-gator.sysdef
  - other: iff-transponder-civilian.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 10

1.3.39. Boeing 737-800



- 1:1:2:225:87:32:5:8
- Can embark: False
- Can be embarked on: False
- Maximum speed: 233.8888888889 m/s
- Ordered speed: 245.2804 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-11: iff-interro-gator.sysdef
  - other: iff-transponder-civilian.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 10

1.3.40. Boeing 737-900



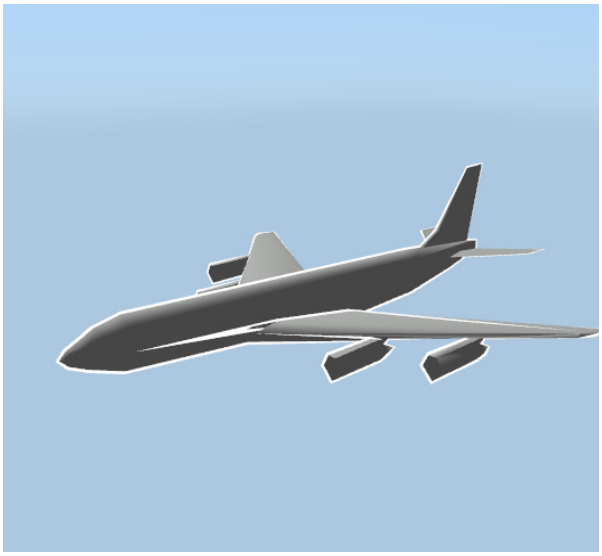
- 1:1:2:225:87:32:5:9
- Can embark: False
- Can be embarked on: False
- Maximum speed: 232.7777777778 m/s
- Ordered speed: 245.2804 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-11: iff-interro-gator.sysdef
  - other: iff-transponder-civilian.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 10

1.3.41. Boeing 747-400



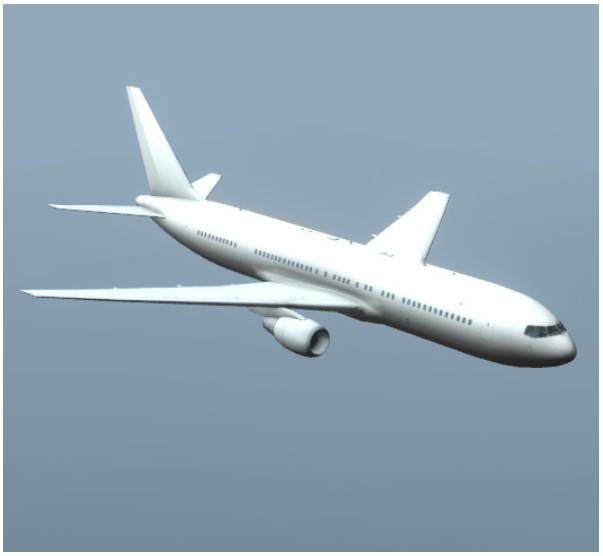
- 1:1:2:225:88:34:1:2
- Can embark: False
- Can be embarked on: True
- Maximum speed: 289 m/s
- Ordered speed: 250 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other: iff-transponder-civilian.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 35
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 120
  - visual-signature: 10

1.3.42. Boeing 757



- 1:1:2:225:87:32:6:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 268.166667 m/s
- Ordered speed: 250 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-11: iff-interro-gator.sysdef
  - other: iff-transponder-civilian.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 35
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 10

1.3.43. Boeing 767-300



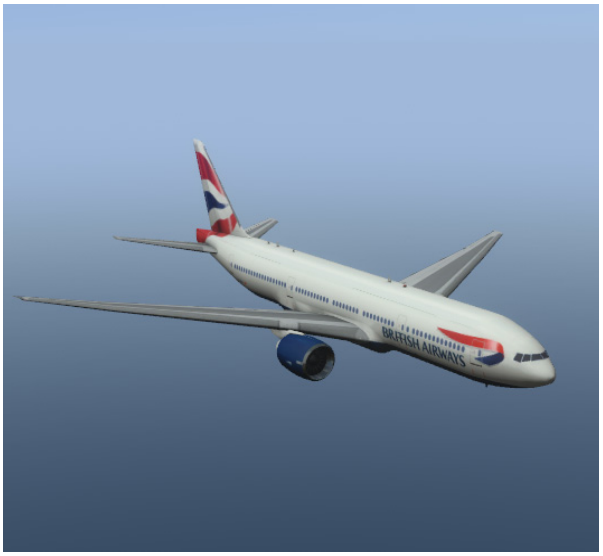
- 1:1:2:225:88:32:1:3
- Can embark: True
- Can be embarked on: True
- Maximum speed: 250 m/s
- Ordered speed: 236.111111 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-11: iff-interro-gator.sysdef
  - other: iff-transponder-civilian.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 35
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 10

1.3.44. Boeing 767



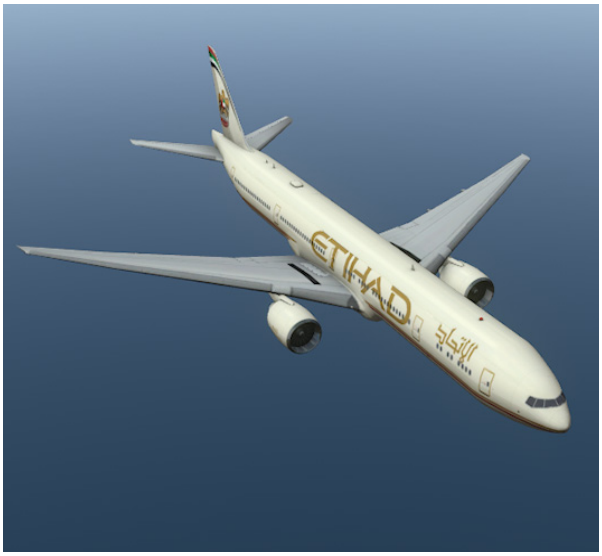
- 1:1:2:225:88:32:1:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 253.722222 m/s
- Ordered speed: 236.111111 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-11: iff-interro-gator.sysdef
  - other: iff-transponder-civilian.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 35
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 10

1.3.45. Boeing 777-200



- 1:1:2:225:88:32:2:1
- Can embark: False
- Can be embarked on: True
- Maximum speed: 264 m/s
- Ordered speed: 251.388889 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-11: iff-interro-gator.sysdef
  - other: iff-transponder-civilian.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 35
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 10

1.3.46. Boeing 777-300



- 1:1:2:225:88:32:2:4
- Can embark: False
- Can be embarked on: True
- Maximum speed: 264 m/s
- Ordered speed: 251.388889 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-11: iff-interro-gator.sysdef
  - other: iff-transponder-civilian.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 35
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 10

1.3.47. Boeing 777



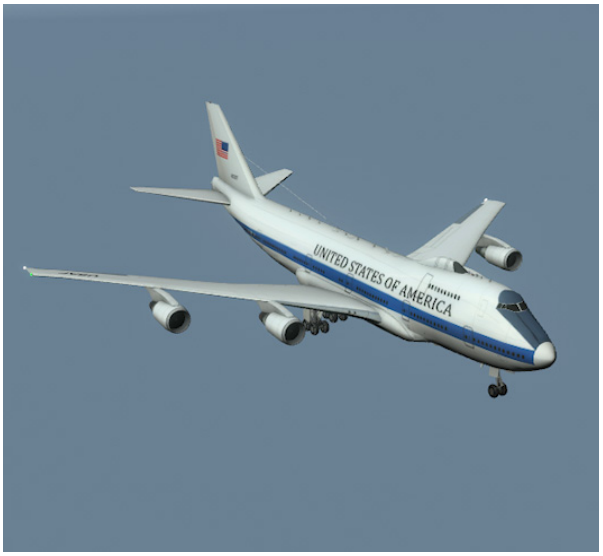
- 1:1:2:225:88:32:2:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 264 m/s
- Ordered speed: 251.388889 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-11: iff-interro-gator.sysdef
  - other: iff-transponder-civilian.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 35
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 10

1.3.48. Boeing 787-800



- 1:1:2:225:88:32:3:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 264 m/s
- Ordered speed: 251.388889 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-11: iff-interro-gator.sysdef
  - other: iff-transponder-civilian.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 35
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 10

1.3.49. Boeing E-4



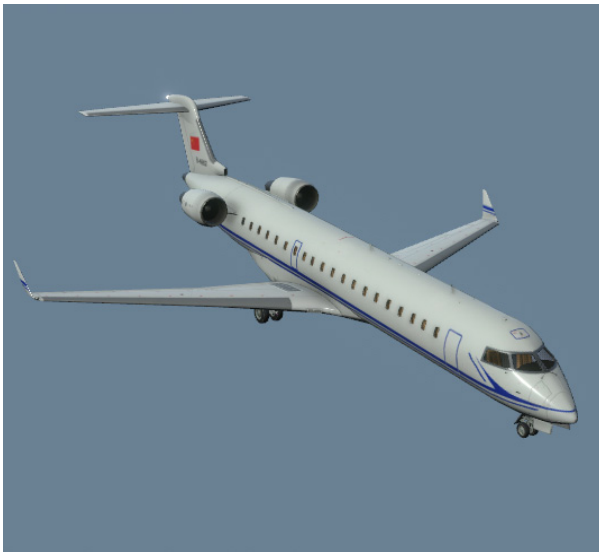
- 1:1:2:225:8:5:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 269.1666666667 m/s
- Ordered speed: 160 m/s
- Systems:
  - Boeing E-4-other: iff-transponder-military.sysdef
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - sensor-2: active-radar-sensor.sysdef
  - sensor: airborne-targeting-radar.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 10

1.3.50. Bombardier CL-600



- 1:1:2:39:87:32:4:1
- Can embark: False
- Can be embarked on: False
- Maximum speed: 244.9999998889 m/s
- Ordered speed: 236.3888885556 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-11: iff-interro-gator.sysdef
  - other: iff-transponder-military.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 7

1.3.51. Bombardier CRJ 700



- 1:1:2:39:87:32:3:1
- Can embark: False
- Can be embarked on: False
- Maximum speed: 243.3333333333 m/s
- Ordered speed: 218.333333 m/s
- Systems:
  - Bombardier CRJ 700-other: iff-transponder-civilian.sysdef
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-11: iff-interrogator.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 80
  - visual-signature: 7

1.3.52. Bombardier DHC-8



- 1:1:2:39:86:22:1:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 236.111111 m/s
- Ordered speed: 138.8888885556 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-11: iff-interro-gator.sysdef
  - other: iff-transponder-military.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 30307
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 80
  - visual-signature: 5

1.3.53. Breguet 1150 Atlantic 2



- 1:1:2:71:5:6:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 180 m/s
- Ordered speed: 87.5 m/s
- Systems:
  - Breguet 1150 Atlantic 2-weapon: Homing-torpedo-fwd-launcher.sysdef
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: sonobuoy-deployer.sysdef
  - other: iff-transponder-military.sysdef
  - sensor-2: mad-sensor.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-3: naval-mine-deployment.sysdef
  - weapon-4: naval-depth-charge-deployment.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 15
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 5

1.3.54. C-130 Hercules



- 1:1:2:225:4:1:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 167.19296 m/s
- Ordered speed: 150 m/s
- Systems:
  - C-130 Hercules-other: aircraft-cargo-door.sysdef
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: airDrop.sysdef
  - other: iff-transponder-military.sysdef
  - sensor: airborne-targeting-radar.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 15
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 5

1.3.55. C-130J Super Hercules



- 1:1:2:225:4:1:29:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 167.19296 m/s
- Ordered speed: 150 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: airDrop.sysdef
  - other-6: aircraft-cargo-door.sysdef
  - other: iff-transponder-military.sysdef
  - sensor: airborne-targeting-radar.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 15
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 5

1.3.56. C-17 Globemaster III



- 1:1:2:225:4:9:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 249.999988 m/s
- Ordered speed: 230.555556 m/s
- Systems:
  - C-17 Globemaster III-other: airDrop.sysdef
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: aircraft-cargo-door.sysdef
  - other: iff-transponder-military.sysdef
  - sensor: airborne-targeting-radar.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 35
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 150
  - visual-signature: 20

1.3.57. C-5 Galaxy



- 1:1:2:225:4:2:1:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 263.8888888889 m/s
- Ordered speed: 255.277778 m/s
- Systems:
  - C-5 Galaxy-other-2: airDrop.sysdef
  - C-5 Galaxy-other: aircraft-cargo-door.sysdef
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other: iff-transponder-military.sysdef
  - sensor: airborne-targeting-radar.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 40
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 200
  - visual-signature: 15

1.3.58. CASA C-212 Aviocar



- 1:1:2:198:4:1:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 102.7777777778 m/s
- Ordered speed: 83.3333333333 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-11: iff-interro-gator.sysdef
  - other: iff-transponder-military.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 10
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 2

1.3.59. CASA CN-235



- 1:1:2:198:4:3:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 160 m/s
- Ordered speed: 133.3333333333 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-11: iff-interro-gator.sysdef
  - other-2: aircraft-cargo-door.sysdef
  - other-3: aircraft-sliding-door.sysdef
  - other: iff-transponder-military.sysdef
  - sensor: active-radar-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 10
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 2

1.3.60. CASC CH-5 Rainbow



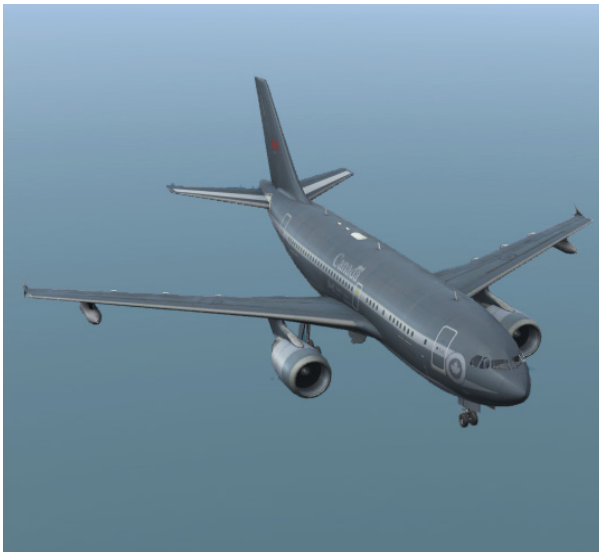
- 1:1:2:45:50:1:9:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 133.0555555556 m/s
- Ordered speed: 83.3333333333 m/s
- Systems:
  - CASC CH-5 Rainbow-other: iff-transponder-military.sysdef
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-fighter-jet.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: infrared-sensor.sysdef
  - sensor-3: gimbaled-visual-sensor.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-2: laser-guided-hellfire-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 1.5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 2

1.3.61. CC-115 Buffalo



- 1:1:2:39:9:2:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 116.6666666667 m/s
- Ordered speed: 111.1111111111 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-11: iff-interro-gator.sysdef
  - other-2: aircraft-cargo-door.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other: iff-transponder-military.sysdef
  - sensor: airborne-targeting-radar.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.62. CC-150 Polaris



- 1:1:2:39:4:3:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 288.0555555556 m/s
- Ordered speed: 245.2804 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-11: iff-interro-gator.sysdef
  - other: iff-transponder-military.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 35
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 10

1.3.63. CL-415 Superscooper



- 1:1:2:39:4:2:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 116.6666666667 m/s
- Ordered speed: 111.1111111111 m/s
- Systems:
  - CL-415 Superscooper-other: iff-transponder-civilian.sysdef
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-11: iff-interrogator.sysdef
  - other-4: counter-measures-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.64. Canadair CT-114



- 1:1:2:39:40:5:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 217.2222222222 m/s
- Ordered speed: 138.8888888889 m/s
- Systems:
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: iff-transponder-military.sysdef
  - other: spot-report-generator.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.65. Cessna 172 Skyhawk



- 1:1:2:225:85:11:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 83.88888888889 m/s
- Ordered speed: 62.77777777778 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-11: iff-interro-gator.sysdef
  - other: iff-transponder-civilian.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 10
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 2

1.3.66. Cessna 185 Skywagon Floats



- 1:1:2:225:85:11:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 61.73333333333 m/s
- Ordered speed: 62.77777777778 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-11: iff-interrogator.sysdef
  - other: iff-transponder-civilian.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 10
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 2

1.3.67. Cessna Citation



- 1:1:2:225:40:12:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 231.9444444444 m/s
- Ordered speed: 207.2222222222 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-fighter-jet.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: iff-transponder-civilian.sysdef
  - other-4: aircraft-cargo-door.sysdef
  - other: spot-report-generator.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.68. Cessna F406 Caravan II



- 1:1:2:225:85:12:6:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 117.7777777778 m/s
- Ordered speed: 111.1111111111 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-fighter-jet.sysdef
  - other-11: iff-interro-gator.sysdef
  - other: iff-transponder-civilian.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 15
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 30
  - visual-signature: 3

1.3.69. Chengdu J-10C



- 1:1:2:45:1:5:6:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 588.8888888889 m/s
- Ordered speed: 300 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-gener-ator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: iff-transponder-military.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other: spot-report-generator.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-2: CIS-attack-strike-missile-package.sysdef
  - weapon-3: CIS-fighter-bomber-bomb-bay.sysdef
  - weapon: GSh-301-cannon.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.70. Chengdu J-20



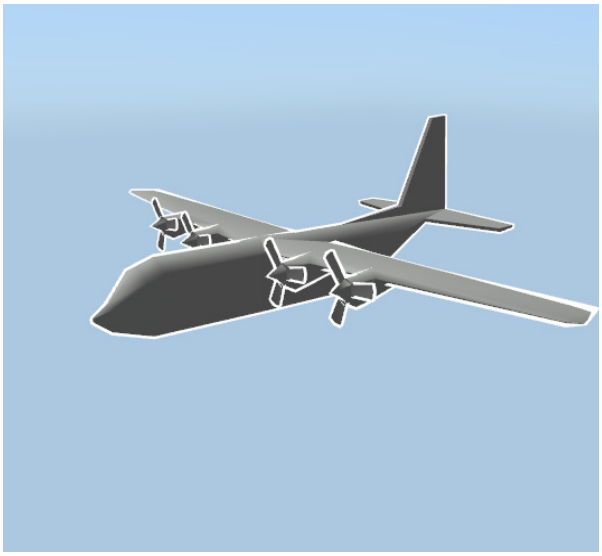
- 1:1:2:45:1:7:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 874.4444444444 m/s
- Ordered speed: 200 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-gener-ator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: cis-counter-measures-launcher.sysdef
  - other: iff-transponder-military.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-2: CIS-attack-strike-missile-package.sysdef
  - weapon-3: CIS-fighter-bomber-bomb-bay.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.71. Chengdu J-7



- 1:1:2:45:1:2:3:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 611.1111111111 m/s
- Ordered speed: 250 m/s
- Systems:
  - Chengdu J-7-movement: fixed-wing-fighter-jet.sysdef
  - Chengdu J-7-weapon: CIS-air-defense-missile-package.sysdef
  - damage: fixed-wing-default.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: cis-counter-measures-launcher.sysdef
  - other: iff-transponder-military.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-3: CIS-fighter-bomber-bomb-bay.sysdef
  - weapon: GSh-301-cannon.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.72. Dassault Atlantic



- 1:1:2:71:5:3:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 180 m/s
- Ordered speed: 87.5 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-10: tdl-air-message-gener-ator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: sonobuoy-deployer.sysdef
  - other: iff-transponder-military.sysdef
  - sensor-2: mad-sensor.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-3: naval-mine-deployment.sysdef
  - weapon-4: naval-depth-charge-deployment.sysdef
  - weapon: exocet-cruise-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 15
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 5

1.3.73. Dassault Mystere-Falcon 20



- 1:1:2:71:4:6:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 239.4444444444 m/s
- Ordered speed: 208.3333333333 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: iff-transponder-military.sysdef
  - other: spot-report-generator.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.74. Dassault Mystere-Falcon 900



- 1:1:2:71:7:1:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 288.0555555556 m/s
- Ordered speed: 263.8888888889 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: iff-transponder-military.sysdef
  - other: spot-report-generator.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.75. Diamond DA40 Diamond Star



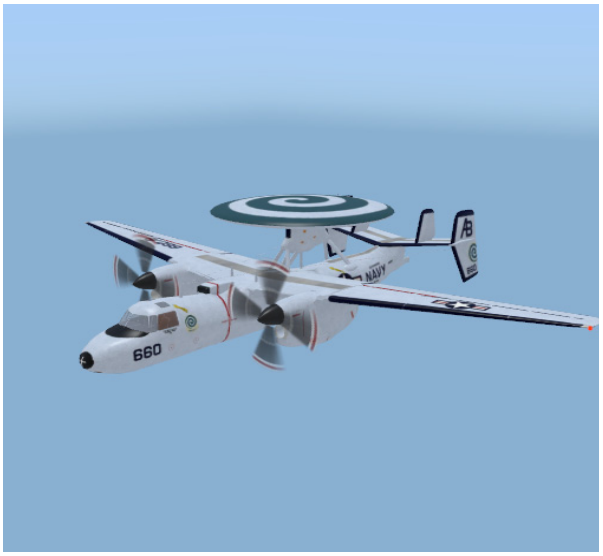
- 1:1:2:14:85:11:2:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 83.88888888889 m/s
- Ordered speed: 62.77777777778 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-11: iff-interrogator.sysdef
  - other: iff-transponder-civilian.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 10
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 2

1.3.76. Dornier DO 228-200 LGW



- 1:1:2:225:57:1:7:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 118.888889 m/s
- Ordered speed: 114.7222222222 m/s
- Systems:
  - Dornier DO 228-200 LGW-other: iff-transponder-civilian.sysdef
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-11: iff-interrogator.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 40
  - visual-signature: 7

1.3.77. E-2 Hawkeye



- 1:1:2:225:8:1:1:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 291.6666666667 m/s
- Ordered speed: 131.6666666667 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: tactical-radar-jammer.sysdef
  - other-6: folding-wing-articulation.sysdef
  - other: iff-transponder-military.sysdef
  - sensor: airborne-targeting-radar.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.78. E-3 Sentry



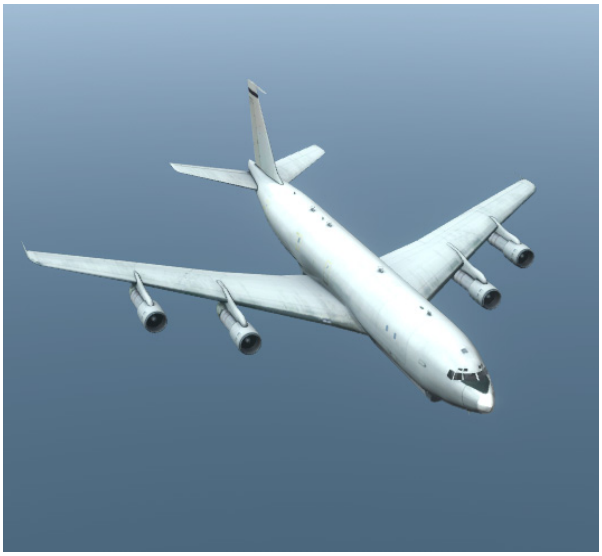
- 1:1:2:225:8:4:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 289 m/s
- Ordered speed: 160 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-10: tdl-air-message-gener-ator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other: iff-transponder-military.sysdef
  - sensor: airborne-targeting-radar.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 10

1.3.79. E-7 AEW&C Wedgetail



- 1:1:2:225:8:11:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 236.9444444444 m/s
- Ordered speed: 166.6666666667 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other: iff-transponder-military.sysdef
  - sensor: airborne-targeting-radar.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 10

1.3.80. E-8C JSTARS



- 1:1:2:225:8:6:2:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 262.5 m/s
- Ordered speed: 160 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other: iff-transponder-military.sysdef
  - sensor-2: active-radar-sensor.sysdef
  - sensor: airborne-targeting-radar.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 10

1.3.81. EA-18G Growler



- 1:1:2:225:6:10:1:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 685 m/s
- Ordered speed: 300 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-gener-ator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: iff-transponder-military.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: tactical-radar-jammer.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: radar-warning-receiver.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-2: fixed-sidewinder-missile-launcher.sysdef
  - weapon: fixed-maverick-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.82. EA-6B Prowler



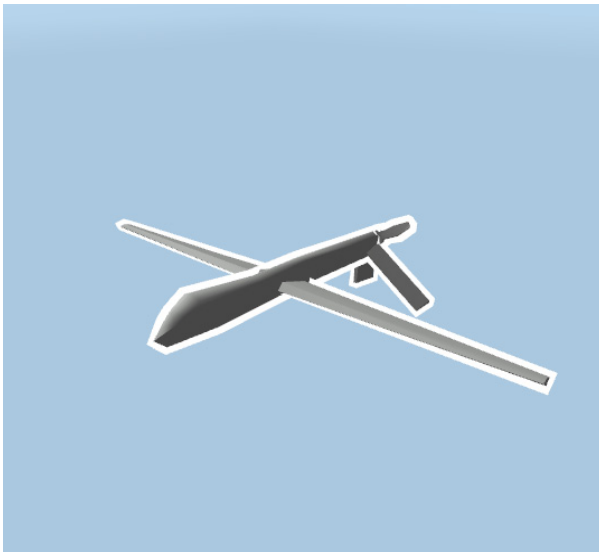
- 1:1:2:225:6:9:2:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 291.6666666667 m/s
- Ordered speed: 205 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-fighter-jet.sysdef
  - other-10: tdl-air-message-gener-ator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: tactical-radar-jammer.sysdef
  - other: iff-transponder-military.sysdef
  - sensor-2: radar-warning-receiver.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon: fixed-maverick-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.83. EADS CASA C-295



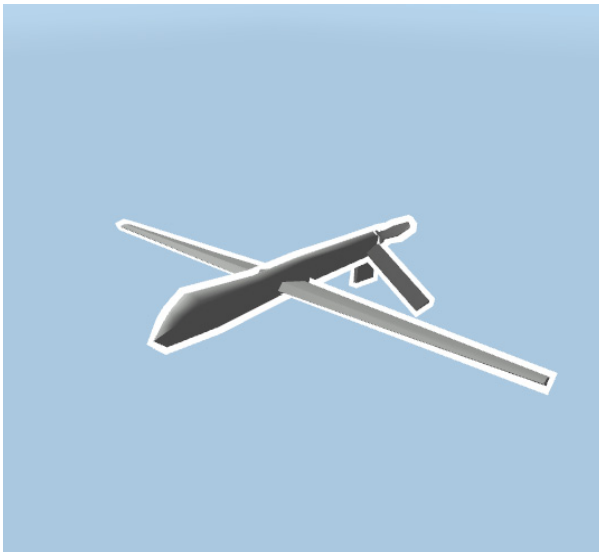
- 1:1:2:198:4:2:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 160 m/s
- Ordered speed: 133.3333333333 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-11: iff-interro-gator.sysdef
  - other-2: aircraft-cargo-door.sysdef
  - other-3: aircraft-sliding-door.sysdef
  - other: iff-transponder-military.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 10
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 2

1.3.84. EMT Aladin



- 1:1:2:78:50:3:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 25 m/s
- Ordered speed: 12.5 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: Handheld-UAV.sysdef
  - other-10: tdl-air-message-gener-ator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-3: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 20
  - visual-signature: 1

1.3.85. EMT Luna



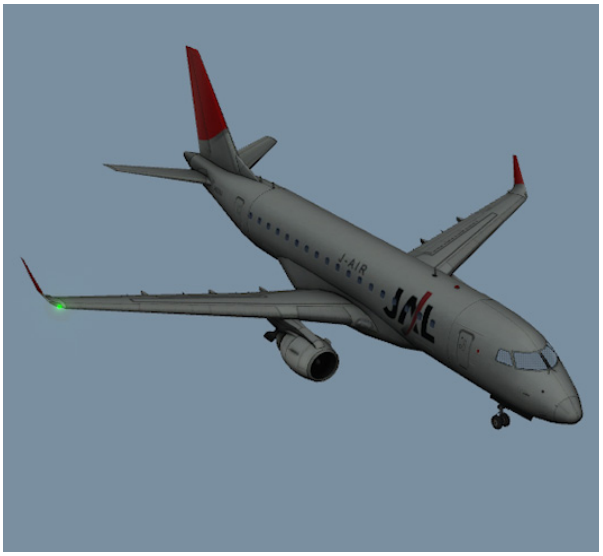
- 1:1:2:78:50:2:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 19.44444444444 m/s
- Ordered speed: 12.5 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: Handheld-UAV.sysdef
  - other-10: tdl-air-message-gener-ator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-3: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 20
  - visual-signature: 1

1.3.86. EP-3E ARIES II



- 1:1:2:225:5:1:5:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 194.4444444444 m/s
- Ordered speed: 180.5555555556 m/s
- Systems:
  - EP-3E ARIES II-sensor-2: visual-sensor.sysdef
  - EP-3E ARIES II-sensor: active-radar-sensor.sysdef
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other: iff-transponder-military.sysdef
  - weapon-2: US-heavy-bomber-bomb-bay.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 15
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 5

1.3.87. Embraer ERJ 170-200



- 1:1:2:29:87:32:1:2
- Can embark: True
- Can be embarked on: False
- Maximum speed: 241.9444444444 m/s
- Ordered speed: 222.2222222222 m/s
- Systems:
  - Embraer ERJ 170-200-other: iff-transponder-civilian.sysdef
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-11: iff-interrogator.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.88. Embraer ERJ135



- 1:1:2:29:87:32:3:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 231.3888888889 m/s
- Ordered speed: 207.2222222222 m/s
- Systems:
  - Embraer ERJ135-other: iff-transponder-civilian.sysdef
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-fighter-jet.sysdef
  - other-11: iff-interrogator.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.89. Embraer Phenom 100



- 1:1:2:29:86:32:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 240.1 m/s
- Ordered speed: 208.3333333333 m/s
- Systems:
  - Embraer Phenom 100-damage: fixed-wing-default.sysdef
  - Embraer Phenom 100-movement: fixed-wing-fighter-jet.sysdef
  - Embraer Phenom 100-other: iff-transponder-civilian.sysdef
  - other-11: iff-interrogator.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 7

1.3.90. Embraer R/E-99



- 1:1:2:29:8:1:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 237.2222222222 m/s
- Ordered speed: 166.6666666667 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-fighter-jet.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other: iff-transponder-military.sysdef
  - sensor: airborne-targeting-radar.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 10

1.3.91. Eurofighter Typhoon



- 1:1:2:224:1:3:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 590 m/s
- Ordered speed: 300 m/s
- Systems:
  - Eurofighter Typhoon-other: air-refueling-receiver-drogue.sysdef
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: iff-transponder-military.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: tacan-transmitter.sysdef
  - other: spot-report-generator.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-2: fixed-sidewinder-missile-launcher.sysdef
  - weapon-3: US-fighter-bomber-bomb-bay.sysdef
  - weapon: fixed-maverick-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.92. F-117A Nighthawk



- 1:1:2:225:2:11:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 300 m/s
- Ordered speed: 200 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-fighter-jet.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: tacan-transmitter.sysdef
  - other: iff-transponder-military.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-2: fixed-sidewinder-missile-launcher.sysdef
  - weapon-3: US-fighter-bomber-bomb-bay.sysdef
  - weapon: fixed-maverick-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.93. F-15A Eagle



- 1:1:2:225:1:5:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 685 m/s
- Ordered speed: 300 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-gener-ator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: iff-transponder-military.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: tacan-transmitter.sysdef
  - other: spot-report-generator.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-2: fixed-sidewinder-missile-launcher.sysdef
  - weapon-3: US-fighter-bomber-bomb-bay.sysdef
  - weapon-4: M61-vulcan-cannon.sysdef
  - weapon: fixed-maverick-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.94. F-15C Eagle



- 1:1:2:225:1:5:3:0
- Maximum speed: 737.5 m/s
- Systems:
  - F-15C-weapon: fixed-amraam-missile-launcher.sysdef
  - weapon-4: M61-vulcan-cannon.sysdef
  - weapon: fixed-maverick-missile-launcher.sysdef

1.3.95. F-15E Strike Eagle



- 1:1:2:225:1:5:5:0
- Maximum speed: 737.7777777778 m/s
- Systems:
  - F-15E-weapon: fixed-amraam-missile-launcher.sysdef
  - weapon-3: US-fighter-bomber-bomb-bay.sysdef
  - weapon-4: M61-vulcan-cannon.sysdef

1.3.96. F-15EX Eagle II



- 1:1:2:225:1:5:9:0
- Maximum speed: 737.7777777778 m/s
- Systems:
  - F-15EX-weapon: fixed-amraam-missile-launcher.sysdef
  - weapon-3: US-fighter-bomber-bomb-bay.sysdef
  - weapon-4: M61-vulcan-cannon.sysdef
  - weapon: fixed-maverick-missile-launcher.sysdef

1.3.97. F-16A Fighting Falcon



- 1:1:2:225:1:3:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 685 m/s
- Ordered speed: 300 m/s
- Systems:
  - F-16A Fighting Falcon-other: aircraft-towed-array-decoy.sysdef
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: iff-transponder-military.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: tacan-transmitter.sysdef
  - other: spot-report-generator.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-2: fixed-sidewinder-missile-launcher.sysdef
  - weapon-3: US-fighter-bomber-bomb-bay.sysdef
  - weapon-4: M61-vulcan-cannon.sysdef
  - weapon: fixed-maverick-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.98. F-22 Raptor



- 1:1:2:225:1:6:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 670.555556 m/s
- Ordered speed: 300 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-gener-ator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: iff-transponder-military.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: tacan-transmitter.sysdef
  - other: spot-report-generator.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-2: fixed-sidewinder-missile-launcher.sysdef
  - weapon-3: US-fighter-bomber-bomb-bay.sysdef
  - weapon-4: M61-vulcan-cannon.sysdef
  - weapon: fixed-maverick-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.99. F-35A Lightning II



- 1:1:2:225:1:12:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 548.8 m/s
- Ordered speed: 300 m/s
- Systems:
  - F-35A Lightning II-weapon: M61-vulcan-cannon.sysdef
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: iff-transponder-military.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: tacan-transmitter.sysdef
  - other: spot-report-generator.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-2: fixed-sidewinder-missile-launcher.sysdef
  - weapon-3: US-fighter-bomber-bomb-bay.sysdef
  - weapon: fixed-maverick-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.100. F-35B Lightning II



- 1:1:2:225:1:12:3:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 548.8 m/s
- Ordered speed: 300 m/s
- Systems:
  - F-35B Lightning II-other: aircraft-towed-array-decoy.sysdef
  - F-35B Lightning II-weapon: M61-vulcan-cannon.sysdef
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-vertical-takeoff-landing.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: iff-transponder-military.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: tacan-transmitter.sysdef
  - other: spot-report-generator.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-2: fixed-sidewinder-missile-launcher.sysdef
  - weapon-3: US-fighter-bomber-bomb-bay.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.101. F-35C Lightning II



- 1:1:2:225:1:12:2:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 548.8 m/s
- Ordered speed: 300 m/s
- Systems:
  - F-35A Lightning II-weapon: M61-vulcan-cannon.sysdef
  - F-35C Lightning II-other: folding-wing-articulation.sysdef
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuverability-fighter.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: iff-transponder-military.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: tacan-transmitter.sysdef
  - other: spot-report-generator.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-2: fixed-sidewinder-missile-launcher.sysdef
  - weapon-3: US-fighter-bomber-bomb-bay.sysdef
  - weapon: fixed-maverick-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.102. F-4E 2020 Terminator



- 1:1:2:218:1:1:2:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 658.3333333333 m/s
- Ordered speed: 261.1111111111 m/s
- Systems:
  - F-4E 2020 Terminator-movement: fixed-wing-fighter-jet.sysdef
  - damage: fixed-wing-default.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: iff-transponder-military.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other: spot-report-generator.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-2: fixed-sidewinder-missile-launcher.sysdef
  - weapon-3: US-fighter-bomber-bomb-bay.sysdef
  - weapon-4: M61-vulcan-cannon.sysdef
  - weapon: fixed-maverick-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.103. F-5E Tiger



- 1:1:2:101:2:0:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 483.3333333333 m/s
- Ordered speed: 300 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-gener-ator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: iff-transponder-military.sysdef
  - other-4: tacan-transmitter.sysdef
  - other: spot-report-generator.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-2: CIS-fighter-bomber-bomb-bay.sysdef
  - weapon: CIS-attack-strike-missile-package.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.104. F/A-18 Hornet



- 1:1:2:225:1:9:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 685 m/s
- Ordered speed: 300 m/s
- Systems:
  - F/A-18 Hornet-other: air-refueling-receiver-drogue.sysdef
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: iff-transponder-military.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: tacan-transmitter.sysdef
  - other: spot-report-generator.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-2: fixed-sidewinder-missile-launcher.sysdef
  - weapon-3: US-fighter-bomber-bomb-bay.sysdef
  - weapon-4: M61-vulcan-cannon.sysdef
  - weapon-5: fixed-amraam-missile-launcher.sysdef
  - weapon-6: fixed-harpoon-missile-launcher.sysdef
  - weapon: fixed-maverick-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.105. Gulfstream G400



- 1:1:2:225:87:32:7:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 259.7222222222 m/s
- Ordered speed: 251.1111222222 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-11: iff-interrogator.sysdef
  - other: iff-transponder-civilian.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 7

1.3.106. Gulfstream G550



- 1:1:2:225:87:32:10:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 261.3888824444 m/s
- Ordered speed: 251.1111222222 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-11: iff-interro-gator.sysdef
  - other: iff-transponder-civilian.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 7

1.3.107. Gulfstream III



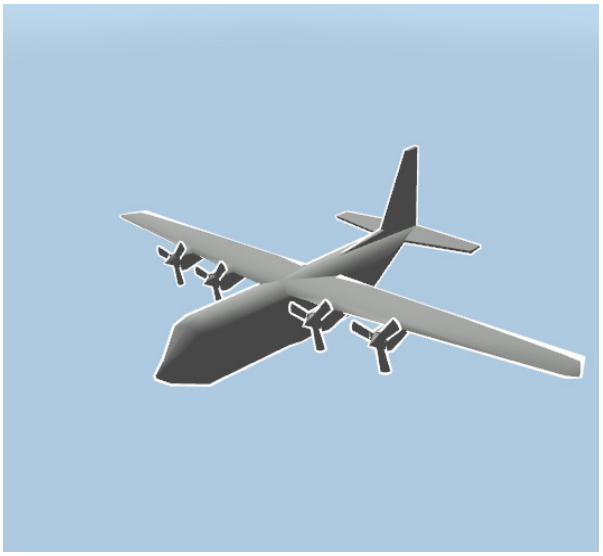
- 1:1:2:225:4:11:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 257.7777777778 m/s
- Ordered speed: 251.1111222222 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-11: iff-interro-gator.sysdef
  - other: iff-transponder-civilian.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 7

1.3.108. HC-130J



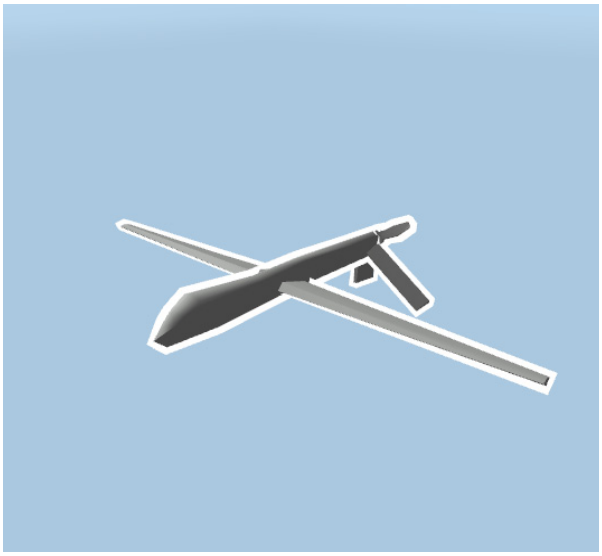
- 1:1:2:225:4:1:5:4
- Maximum speed: 162.5638888889 m/s

1.3.109. Harbin SH-5 ASW



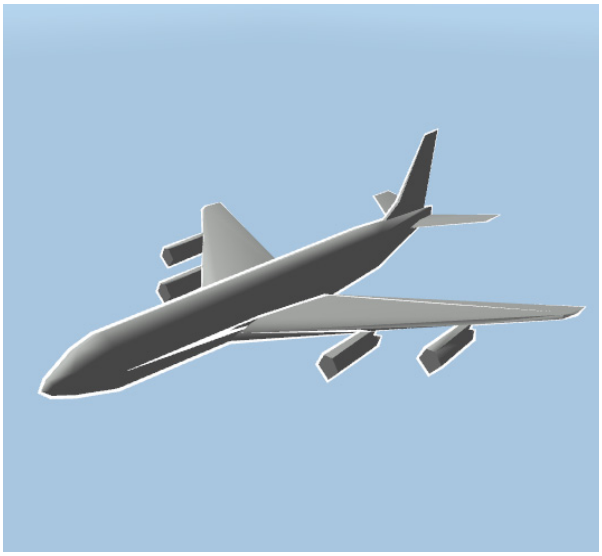
- 1:1:2:45:5:1:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 154.4444444444 m/s
- Ordered speed: 125 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-10: tdl-air-message-gener-ator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: sonobuoy-deployer.sysdef
  - other: iff-transponder-military.sysdef
  - sensor-2: mad-sensor.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-2: US-heavy-bomber-bomb-bay.sysdef
  - weapon-3: naval-mine-deployment.sysdef
  - weapon-4: naval-depth-charge-deployment.sysdef
  - weapon: Homing-torpedo-fwd-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 15
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 5

1.3.110. Hermes 450



- 1:1:2:105:50:1:1:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 48.888889 m/s
- Ordered speed: 36.11111066667 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-gener-ator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: infrared-sensor.sysdef
  - sensor: airborne-targeting-radar.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 1.5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 15
  - visual-signature: 2

1.3.111. IAI 1124 Sea Scan



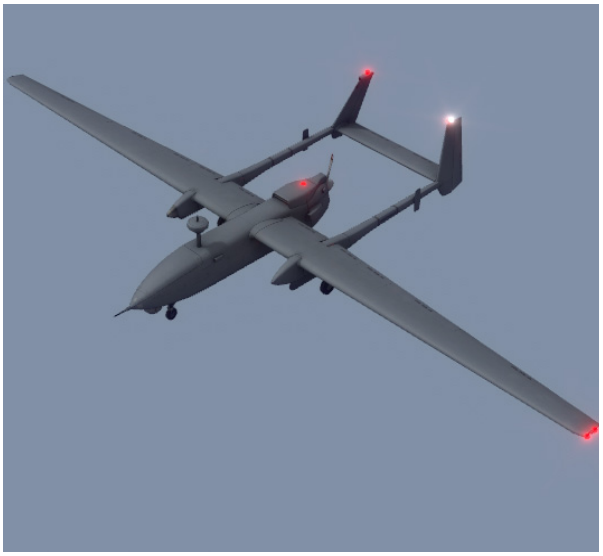
- 1:1:2:105:8:4:1:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 241.111111 m/s
- Ordered speed: 200.833333 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-11: iff-interro-gator.sysdef
  - other: iff-transponder-military.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 7

1.3.112. IAI Eitan (Heron TP)



- 1:1:2:105:50:5:2:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 57.5 m/s
- Ordered speed: 38 m/s
- Systems:
  - IAI Eitan (Heron TP)-other: iff-transponder-military.sysdef
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: infrared-sensor.sysdef
  - sensor: airborne-targeting-radar.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 16
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 20
  - visual-signature: 5

1.3.113. IAI Heron



- 1:1:2:105:50:5:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 57.5 m/s
- Ordered speed: 38 m/s
- Systems:
  - IAI Heron-other: iff-transponder-military.sysdef
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuverability-fighter.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: infrared-sensor.sysdef
  - sensor: airborne-targeting-radar.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 16
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 20
  - visual-signature: 5

1.3.114. IL-38 Dolphin



- 1:1:2:222:5:1:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 181.6666666667 m/s
- Ordered speed: 150 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-10: tdl-air-message-gener-ator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: sonobuoy-deployer.sysdef
  - other: iff-transponder-military.sysdef
  - sensor-2: mad-sensor.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-2: US-heavy-bomber-bomb-bay.sysdef
  - weapon-3: naval-mine-deployment.sysdef
  - weapon-4: naval-depth-charge-deployment.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 15
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 5

1.3.115. IL-76MD Candid B



- 1:1:2:222:4:3:5:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 249.999988 m/s
- Ordered speed: 230.555556 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: aircraft-cargo-door.sysdef
  - other: iff-transponder-military.sysdef
  - sensor: airborne-targeting-radar.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 35
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 150
  - visual-signature: 20

1.3.116. IL-78M Midas Tanker



- 1:1:2:222:4:12:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 249.999988 m/s
- Ordered speed: 230.555556 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: wing-tip-drogue-refueling-supplier.sysdef
  - other: iff-transponder-military.sysdef
  - sensor: airborne-targeting-radar.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 35
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 150
  - visual-signature: 20

1.3.117. JAS 39 Gripen



- 1:1:2:205:1:3:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 685 m/s
- Ordered speed: 300 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-gener-ator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: iff-transponder-military.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other: spot-report-generator.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-2: US-fighter-bomber-bomb-bay.sysdef
  - weapon-4: fixed-sidewinder-missile-launcher.sysdef
  - weapon-5: fixed-amraam-missile-launcher.sysdef
  - weapon: exocet-cruise-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.118. JF-17 Thunder



- 1:1:2:45:1:9:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 530.5555555556 m/s
- Ordered speed: 377.5 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-gener-ator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: iff-transponder-military.sysdef
  - other-4: tacan-transmitter.sysdef
  - other: spot-report-generator.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-2: CIS-fighter-bomber-bomb-bay.sysdef
  - weapon: CIS-attack-strike-missile-package.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.119. Jaguar IS



- 1:1:2:71:2:1:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 375 m/s
- Ordered speed: 300 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-gener-ator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: iff-transponder-military.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other: spot-report-generator.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-2: fixed-sidewinder-missile-launcher.sysdef
  - weapon-3: US-fighter-bomber-bomb-bay.sysdef
  - weapon-4: M61-vulcan-cannon.sysdef
  - weapon: fixed-maverick-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.120. KC-10A Extender



- 1:1:2:225:4:6:1:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 240.5555555556 m/s
- Ordered speed: 236.9444444444 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-11: iff-interro-gator.sysdef
  - other-2: boom-wingtip-drogue-refueling-supplier.sysdef
  - other: iff-transponder-military.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.121. KC-130 Hercules Tanker

- 1:1:2:225:4:1:13:0
- Systems:
  - other-6: wing-tip-drogue-refueling-supplier.sysdef

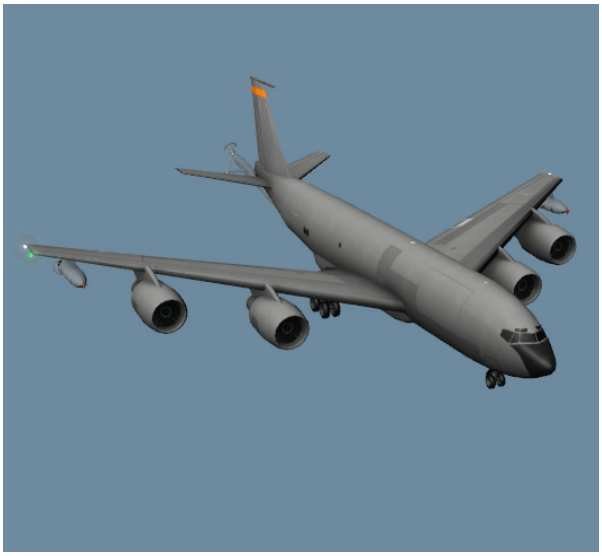


1.3.122. KC-130J Super Hercules Tanker

- 1:1:2:225:4:1:13:4
- Systems:
  - other-7: wing-tip-drogue-refueling-supplier.sysdef

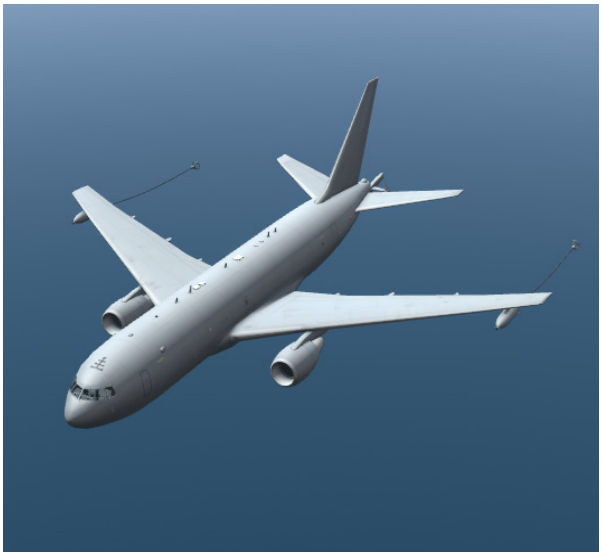


1.3.123. KC-135 Stratotanker



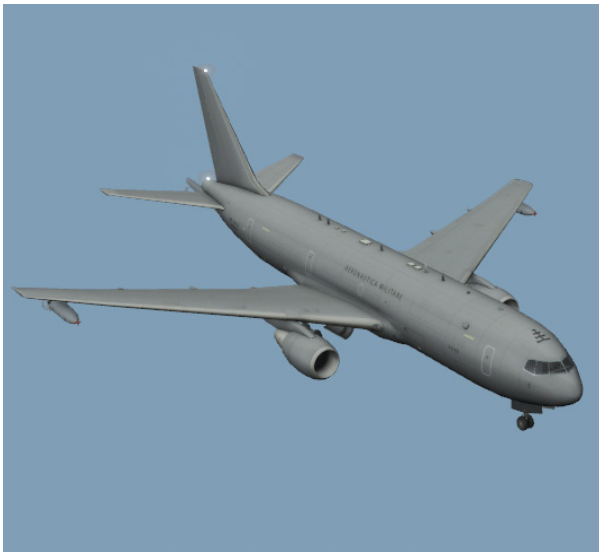
- 1:1:2:225:4:5:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 259.1666666667 m/s
- Ordered speed: 236.9444444444 m/s
- Systems:
  - KC-135 Stratotanker-sensor-2: visual-sensor.sysdef
  - KC-135 Stratotanker-sensor: active-radar-sensor.sysdef
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: multi-point-refueling-supplier.sysdef
  - other: iff-transponder-military.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.124. KC-46A Pegasus



- 1:1:2:225:4:23:3:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 253.8888888889 m/s
- Ordered speed: 236.3888888889 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-11: iff-interro-gator.sysdef
  - other-2: boom-wingtip-drogue-refueling-supplier.sysdef
  - other: iff-transponder-military.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.125. KC-767A



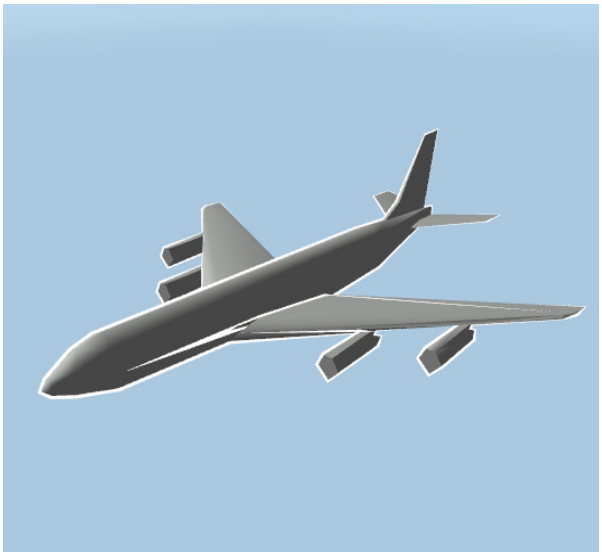
- 1:1:2:225:4:23:1:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 253.8888888889 m/s
- Ordered speed: 236.3888888889 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-11: iff-interro-gator.sysdef
  - other-2: boom-wingtip-drogue-refueling-supplier.sysdef
  - other: iff-transponder-military.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.126. L-39 Albatros



- 1:1:2:56:2:1:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 272.2222222222 m/s
- Ordered speed: 208.3333333333 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-gener-ator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: iff-transponder-military.sysdef
  - other-4: tacan-transmitter.sysdef
  - other: spot-report-generator.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-2: CIS-fighter-bomber-bomb-bay.sysdef
  - weapon: CIS-attack-strike-missile-package.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.127. Lockheed L-1011



- 1:1:2:225:88:33:1:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 315.8333213333 m/s
- Ordered speed: 267.5000004444 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other: iff-transponder-military.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 120
  - visual-signature: 7

1.3.128. M-346 Master



- 1:1:2:106:40:1:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 348.6111111111 m/s
- Ordered speed: 200 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-fighter-jet.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other: iff-transponder-military.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-5: US-fighter-bomber-bomb-bay.sysdef
  - weapon: fixed-sidewinder-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.129. MIG-21 Fishbed



- 1:1:2:222:1:6:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 325.2777777778 m/s
- Ordered speed: 200 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-fighter-jet.sysdef
  - other-10: tdl-air-message-gener-ator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: cis-counter-measures-launcher.sysdef
  - other: iff-transponder-military.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-2: exocet-cruise-missile-launcher.sysdef
  - weapon-3: CIS-fighter-bomber-bomb-bay.sysdef
  - weapon: CIS-attack-strike-missile-package.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.130. MQ-1 Predator



- 1:1:2:225:50:4:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 60 m/s
- Ordered speed: 38 m/s
- Systems:
  - MQ-1 Predator-other: iff-transponder-military.sysdef
  - MQ-1 Predator-weapon: laser-guided-hellfire-missile-launcher.sysdef
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuverability-fighter.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: infrared-sensor.sysdef
  - sensor-3: gimbaled-visual-sensor.sysdef
  - sensor: airborne-targeting-radar.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 16
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 20
  - visual-signature: 5

1.3.131. MQ-1C Gray Eagle



- 1:1:2:225:50:4:5:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 85.83333333333 m/s
- Ordered speed: 55.55555555556 m/s
- Systems:
  - MQ-1C Gray Eagle-movement: fixed-wing-fighter-jet.sysdef
  - MQ-1C Gray Eagle-other: iff-transponder-military.sysdef
  - MQ-1C Gray Eagle-weapon: laser-guided-hellfire-missile-launcher.sysdef
  - damage: fixed-wing-default.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: infrared-sensor.sysdef
  - sensor-3: gimbaled-visual-sensor.sysdef
  - sensor: airborne-targeting-radar.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 16
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 20
  - visual-signature: 5

1.3.132. MQ-4C Triton



- 1:1:2:225:50:6:2:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 133.888889 m/s
- Ordered speed: 159.944444 m/s
- Systems:
  - MQ-4C Triton-other: iff-transponder-military.sysdef
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuverability-fighter.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: infrared-sensor.sysdef
  - sensor-3: gimbaled-visual-sensor.sysdef
  - sensor: airborne-targeting-radar.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 16
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 20
  - visual-signature: 5

1.3.133. MQ-9 Reaper UAV



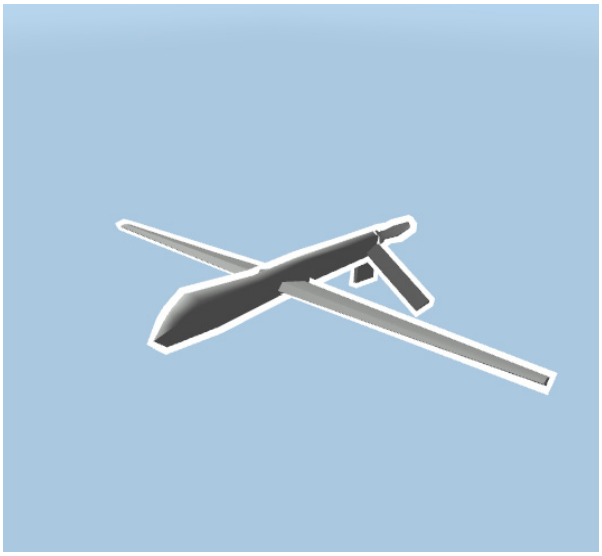
- 1:1:2:225:50:4:4:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 133.888889 m/s
- Ordered speed: 83.555556 m/s
- Systems:
  - MQ-9 Reaper UAV-other: iff-transponder-military.sysdef
  - MQ-9 Reaper UAV-weapon: US-fighter-bomber-bomb-bay.sysdef
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuverability-fighter.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: infrared-sensor.sysdef
  - sensor-3: gimbaled-visual-sensor.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-2: laser-guided-hellfire-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 1.5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 2

1.3.134. MV-22B Osprey



- 1:1:2:225:4:17:12:0
- Can embark: True
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 141.111111 m/s
- Ordered speed: 89.166667 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-vertical-takeoff-landing.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder-military.sysdef
  - other-5: aircraft-cargo-door.sysdef
  - other: spot-report-generator.sysdef
  - sensor: infrared-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 60
  - visual-signature: 7

1.3.135. Maveric UAS



- 1:1:2:225:50:100:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 15.27777811111 m/s
- Ordered speed: 6.388889111111 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: Handheld-UAV.sysdef
  - other-10: tdl-air-message-gener-ator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: infrared-sensor.sysdef
  - sensor-3: visual-sensor.sysdef
  - sensor-4: gimbaled-visual-sensor.sysdef
  - sensor: airborne-targeting-radar.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 1

1.3.136. MiG-23MS Flogger E



- 1:1:2:222:1:5:6:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 694.1666666667 m/s
- Ordered speed: 347.2222222222 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-fighter-jet.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: cis-counter-measures-launcher.sysdef
  - other: iff-transponder-military.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-2: exocet-cruise-missile-launcher.sysdef
  - weapon-3: CIS-fighter-bomber-bomb-bay.sysdef
  - weapon: CIS-attack-strike-missile-package.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.137. MiG-27 Flogger



- 1:1:2:222:2:1:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 325.2777777778 m/s
- Ordered speed: 200 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-fighter-jet.sysdef
  - other-10: tdl-air-message-gener-ator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: cis-counter-measures-launcher.sysdef
  - other: iff-transponder-military.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-2: exocet-cruise-missile-launcher.sysdef
  - weapon-3: CIS-fighter-bomber-bomb-bay.sysdef
  - weapon: CIS-attack-strike-missile-package.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.138. MiG-29 Fulcrum



- 1:1:2:222:1:2:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 685 m/s
- Ordered speed: 300 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-gener-ator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: cis-counter-measures-launcher.sysdef
  - other: iff-transponder-military.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-2: CIS-fighter-bomber-bomb-bay.sysdef
  - weapon: CIS-air-defense-missile-package.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.139. MiG-31 Foxhound



- 1:1:2:222:1:1:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 325.2777777778 m/s
- Ordered speed: 200 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-fighter-jet.sysdef
  - other-10: tdl-air-message-gener-ator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: cis-counter-measures-launcher.sysdef
  - other: iff-transponder-military.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-2: exocet-cruise-missile-launcher.sysdef
  - weapon-3: CIS-fighter-bomber-bomb-bay.sysdef
  - weapon: CIS-attack-strike-missile-package.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.140. MiG-35 Fulcrum F



- 1:1:2:222:1:18:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 583.3333333333 m/s
- Ordered speed: 300 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-gener-ator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: cis-counter-measures-launcher.sysdef
  - other: iff-transponder-military.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-2: CIS-fighter-bomber-bomb-bay.sysdef
  - weapon-3: GSh-301-cannon.sysdef
  - weapon: CIS-air-defense-missile-package.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.141. Mirage 2000



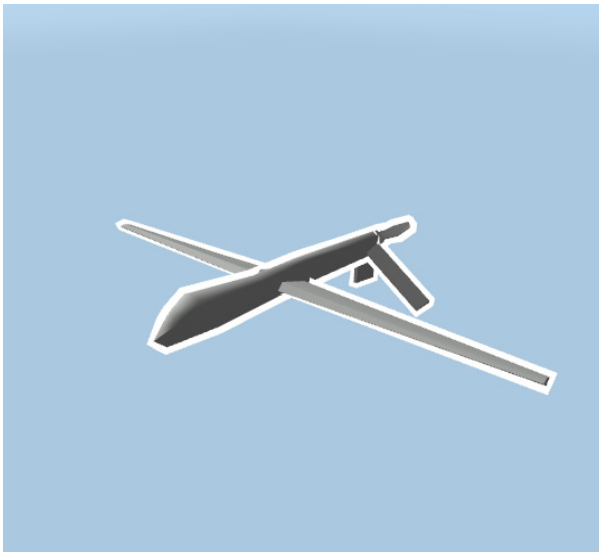
- 1:1:2:71:1:4:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 685 m/s
- Ordered speed: 300 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-gener-ator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: iff-transponder-military.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other: spot-report-generator.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-2: US-fighter-bomber-bomb-bay.sysdef
  - weapon-3: GSh-301-cannon.sysdef
  - weapon: exocet-cruise-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.142. Mirage F1



- 1:1:2:71:1:1:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 685 m/s
- Ordered speed: 300 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-gener-ator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: iff-transponder-military.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other: spot-report-generator.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-2: fixed-sidewinder-missile-launcher.sysdef
  - weapon-3: US-fighter-bomber-bomb-bay.sysdef
  - weapon: fixed-maverick-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.143. Mohajer UAV



- 1:1:2:101:50:1:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 50 m/s
- Ordered speed: 12.5 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: Handheld-UAV.sysdef
  - other-10: tdl-air-message-gener-ator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-3: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 20
  - visual-signature: 1

1.3.144. Nanchang Q-5 Fantan



- 1:1:2:45:2:2:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 336.1111111111 m/s
- Ordered speed: 200 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-fighter-jet.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: cis-counter-measures-launcher.sysdef
  - other: iff-transponder-military.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-3: CIS-fighter-bomber-bomb-bay.sysdef
  - weapon-4: GSh-301-cannon.sysdef
  - weapon: CIS-attack-strike-missile-package.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.145. P-3 Orion



- 1:1:2:225:5:1:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 208.333321 m/s
- Ordered speed: 150 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: sonobuoy-deployer.sysdef
  - other: iff-transponder-military.sysdef
  - sensor-2: mad-sensor.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-2: US-heavy-bomber-bomb-bay.sysdef
  - weapon-3: naval-mine-deployment.sysdef
  - weapon-4: naval-depth-charge-deployment.sysdef
  - weapon: fixed-maverick-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 15
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 5

1.3.146. P-8A Poseidon



- 1:1:2:225:5:5:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 251.9444444444 m/s
- Ordered speed: 150 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: sonobuoy-deployer.sysdef
  - other: iff-transponder-military.sysdef
  - sensor-2: mad-sensor.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-2: US-heavy-bomber-bomb-bay.sysdef
  - weapon-3: naval-mine-deployment.sysdef
  - weapon-4: naval-depth-charge-deployment.sysdef
  - weapon-5: Homing-torpedo-fwd-launcher.sysdef
  - weapon: fixed-harpoon-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 15
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 5

1.3.147. RC-135S Cobra Ball



- 1:1:2:225:7:7:1:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 259.1666666667 m/s
- Ordered speed: 251.9444441112 m/s
- Systems:
  - RC-135S Cobra Ball-sensor: radar-munition-sensor.sysdef
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-11: iff-interrogator.sysdef
  - other: iff-transponder-military.sysdef
  - sensor: active-radar-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 7

1.3.148. RC-135U Combat Sent



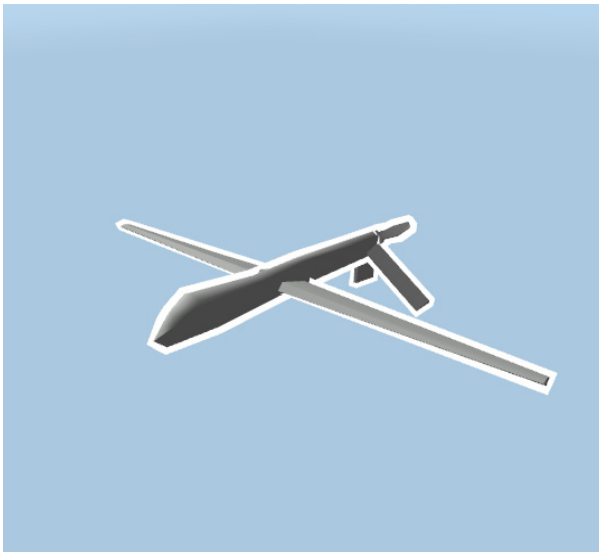
- 1:1:2:225:7:7:2:1
- Systems:
  - RC-135S Cobra Ball-sensor: radar-warning-receiver.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.3.149. RC-135VW Rivet Joint



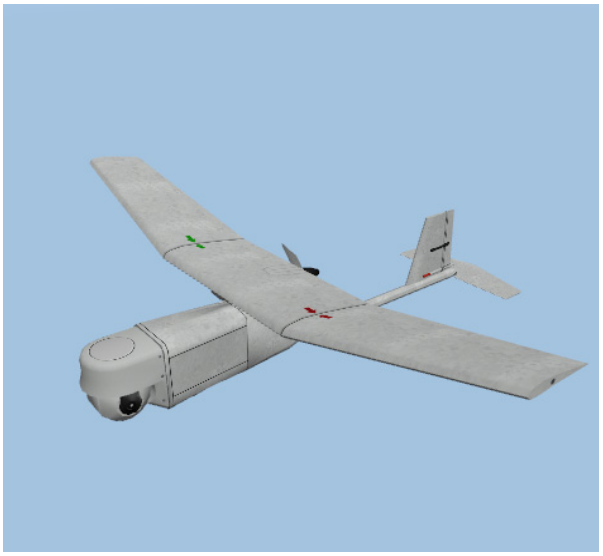
- 1:1:2:225:7:7:3:0
- Systems:
  - RC-135S Cobra Ball-sensor: radar-warning-receiver.sysdef
  - sensor: active-radar-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.3.150. RDE KZO



- 1:1:2:78:50:4:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 61.11111111111 m/s
- Ordered speed: 12.5 m/s
- Systems:
  - RDE KZO-other: iff-transponder-military.sysdef
  - damage: fixed-wing-default.sysdef
  - movement: Handheld-UAV.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-3: visual-sensor.sysdef
  - sensor: infrared-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 20
  - visual-signature: 1

1.3.151. RQ-11 Raven UAV



- 1:1:2:225:50:27:0:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 41.666667 m/s
- Ordered speed: 15.777778 m/s
- Systems:
  - RQ-11 Raven UAV-other: iff-transponder-military.sysdef
  - damage: fixed-wing-default.sysdef
  - movement: Handheld-UAV.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-3: visual-sensor.sysdef
  - sensor-4: gimbaled-visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 20
  - visual-signature: 1

1.3.152. RQ-4 Global Hawk UAV



- 1:1:2:225:50:6:1:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 133.888889 m/s
- Ordered speed: 159.944444 m/s
- Systems:
  - RQ-4 Global Hawk UAV-other: iff-transponder-military.sysdef
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuverability-fighter.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: infrared-sensor.sysdef
  - sensor-3: gimbaled-visual-sensor.sysdef
  - sensor: airborne-targeting-radar.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 16
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 20
  - visual-signature: 5

1.3.153. RQ-7 Shadow UAV



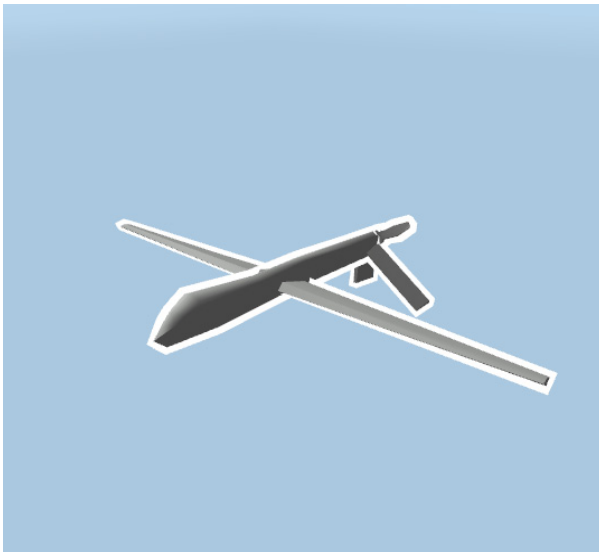
- 1:1:2:225:50:8:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 56.666667 m/s
- Ordered speed: 36.333334 m/s
- Systems:
  - RQ-7 Shadow UAV-other: iff-transponder-military.sysdef
  - damage: fixed-wing-default.sysdef
  - movement: Handheld-UAV.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: infrared-sensor.sysdef
  - sensor-3: visual-sensor.sysdef
  - sensor-4: gimbaled-visual-sensor.sysdef
  - sensor: airborne-targeting-radar.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 16
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 20
  - visual-signature: 5

1.3.154. Rafale B



- 1:1:2:71:1:5:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 617.5 m/s
- Ordered speed: 300 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-gener-ator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: iff-transponder-military.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other: spot-report-generator.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-2: US-fighter-bomber-bomb-bay.sysdef
  - weapon-4: fixed-sidewinder-missile-launcher.sysdef
  - weapon-5: fixed-amraam-missile-launcher.sysdef
  - weapon: exocet-cruise-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.155. SAGEM Sperwer



- 1:1:2:71:50:2:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 46.30555555556 m/s
- Ordered speed: 33.33333333333 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-gener-ator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: infrared-sensor.sysdef
  - sensor-3: gimbaled-visual-sensor.sysdef
  - sensor: airborne-targeting-radar.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 1.5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 2

1.3.156. SU-22M-4 Fitter-K



- 1:1:2:222:2:6:6:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 388.8888888889 m/s
- Ordered speed: 250 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-fighter-jet.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: cis-counter-measures-launcher.sysdef
  - other: iff-transponder-military.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-3: CIS-fighter-bomber-bomb-bay.sysdef
  - weapon: CIS-attack-strike-missile-package.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.157. SU-24M Fencer D



- 1:1:2:222:2:7:3:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 459.4444444444 m/s
- Ordered speed: 333.3333333333 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-fighter-jet.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: cis-counter-measures-launcher.sysdef
  - other: iff-transponder-military.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-2: exocet-cruise-missile-launcher.sysdef
  - weapon-3: CIS-fighter-bomber-bomb-bay.sysdef
  - weapon: CIS-attack-strike-missile-package.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.158. SU-25 Frogfoot



- 1:1:2:222:2:8:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 265 m/s
- Ordered speed: 200 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-fighter-jet.sysdef
  - other-10: tdl-air-message-gener-ator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: cis-counter-measures-launcher.sysdef
  - other: iff-transponder-military.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-2: exocet-cruise-missile-launcher.sysdef
  - weapon-3: CIS-fighter-bomber-bomb-bay.sysdef
  - weapon-4: GSh-301-cannon.sysdef
  - weapon: CIS-attack-strike-missile-package.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.159. SU-27 Flanker



- 1:1:2:222:1:3:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 685 m/s
- Ordered speed: 300 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-gener-ator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: cis-counter-measures-launcher.sysdef
  - other: iff-transponder-military.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-2: CIS-fighter-bomber-bomb-bay.sysdef
  - weapon-3: GSh-301-cannon.sysdef
  - weapon: CIS-air-defense-missile-package.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.160. SU-33 Flanker D



- 1:1:2:222:1:20:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 638.8888888889 m/s
- Ordered speed: 200 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-gener-ator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: cis-counter-measures-launcher.sysdef
  - other: iff-transponder-military.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-2: exocet-cruise-missile-launcher.sysdef
  - weapon-3: CIS-fighter-bomber-bomb-bay.sysdef
  - weapon-4: GSh-301-cannon.sysdef
  - weapon: CIS-attack-strike-missile-package.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.161. SU-34 Fullback



- 1:1:2:222:2:13:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 527.7777777778 m/s
- Ordered speed: 361.1111111111 m/s
- Systems:
  - SU-34 Fullback-movement: fixed-wing-fighter-jet.sysdef
  - SU-34 Fullback-other: spot-report-generator.sysdef
  - damage: fixed-wing-default.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: cis-counter-measures-launcher.sysdef
  - other: iff-transponder-military.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-2: exocet-cruise-missile-launcher.sysdef
  - weapon-3: CIS-fighter-bomber-bomb-bay.sysdef
  - weapon-4: GSh-301-cannon.sysdef
  - weapon: CIS-attack-strike-missile-package.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.162. SU-35 Flanker E



- 1:1:2:222:2:11:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 666.6666666667 m/s
- Ordered speed: 200 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-gener-ator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: cis-counter-measures-launcher.sysdef
  - other: iff-transponder-military.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-2: CIS-air-defense-missile-package.sysdef
  - weapon-3: CIS-fighter-bomber-bomb-bay.sysdef
  - weapon-4: GSh-301-cannon.sysdef
  - weapon: CIS-attack-strike-missile-package.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.163. SU-37 Flanker



- 1:1:2:222:2:9:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 265 m/s
- Ordered speed: 200 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-gener-ator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: cis-counter-measures-launcher.sysdef
  - other: iff-transponder-military.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-2: exocet-cruise-missile-launcher.sysdef
  - weapon-3: CIS-fighter-bomber-bomb-bay.sysdef
  - weapon-4: GSh-301-cannon.sysdef
  - weapon: CIS-attack-strike-missile-package.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.164. SU-57 Felon



- 1:1:2:222:1:17:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 591.6666666667 m/s
- Ordered speed: 333.3333333333 m/s
- Systems:
  - SU-57 Felon-weapon-3: CIS-air-defense-missile-package.sysdef
  - SU-57 Felon-weapon: GSh-301-cannon.sysdef
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuverability-fighter.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: iff-transponder-military.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: tacan-transmitter.sysdef
  - other: spot-report-generator.sysdef
  - sensor: airborne-targeting-radar.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.165. Saab 2000 AEW&C



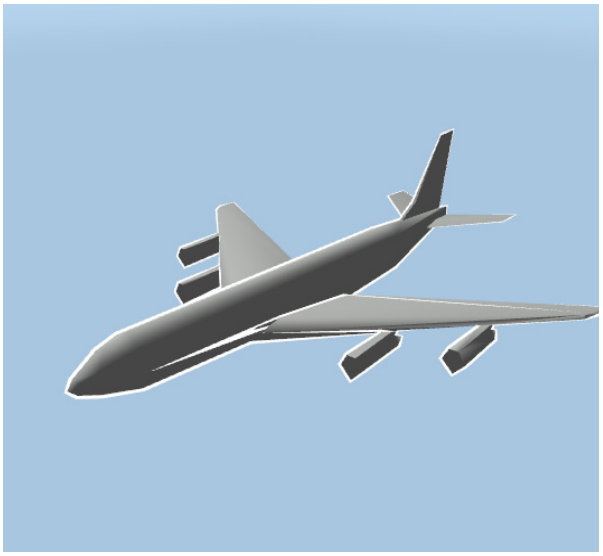
- 1:1:2:165:8:1:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 188.8888888889 m/s
- Ordered speed: 184.7222222222 m/s
- Systems:
  - Saab 2000 AEW&C-sensor: active-radar-sensor.sysdef
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-11: iff-interrogator.sysdef
  - other: iff-transponder-military.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 30307
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 80
  - visual-signature: 5

1.3.166. ScanEagle UAV



- 1:1:2:225:50:25:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 38.611111 m/s
- Ordered speed: 15.777778 m/s
- Systems:
  - ScanEagle UAV-other: iff-transponder-military.sysdef
  - damage: fixed-wing-default.sysdef
  - movement: Handheld-UAV.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: infrared-sensor.sysdef
  - sensor-3: visual-sensor.sysdef
  - sensor-4: gimbaled-visual-sensor.sysdef
  - sensor: airborne-targeting-radar.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 20
  - visual-signature: 1

1.3.167. Sentinel R1



- 1:1:2:224:8:5:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 263.8888887778 m/s
- Ordered speed: 251.9444441112 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-11: iff-interro-gator.sysdef
  - other: iff-transponder-military.sysdef
  - sensor: active-radar-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 7

1.3.168. Shaanxi KJ-500



- 1:1:2:45:8:3:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 152.7777777778 m/s
- Ordered speed: 152.7777777778 m/s
- Systems:
  - Shaanxi KJ-500-sensor: airborne-targeting-radar.sysdef
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other: iff-transponder-military.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 15
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 5

1.3.169. Shaanxi Y-8



- 1:1:2:45:4:1:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 183.3333333333 m/s
- Ordered speed: 161.1111111111 m/s
- Systems:
  - C-130 Hercules-other: aircraft-cargo-door.sysdef
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: airDrop.sysdef
  - other: iff-transponder-military.sysdef
  - sensor: airborne-targeting-radar.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 15
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 5

1.3.170. Shenyang J-11 Flanker



- 1:1:2:45:1:6:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 666.6666666667 m/s
- Ordered speed: 200 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-gener-ator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: cis-counter-measures-launcher.sysdef
  - other: iff-transponder-military.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-3: CIS-fighter-bomber-bomb-bay.sysdef
  - weapon-4: GSh-301-cannon.sysdef
  - weapon: CIS-attack-strike-missile-package.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.171. Shenyang J-15 Flanker D



- 1:1:2:45:1:6:8:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 667.5 m/s
- Ordered speed: 200 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: cis-counter-measures-launcher.sysdef
  - other: iff-transponder-military.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-3: CIS-fighter-bomber-bomb-bay.sysdef
  - weapon-4: GSh-301-cannon.sysdef
  - weapon: CIS-attack-strike-missile-package.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.172. Shenyang J-16 Flanker



- 1:1:2:45:1:6:6:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 686 m/s
- Ordered speed: 222.2222222222 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-gener-ator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: cis-counter-measures-launcher.sysdef
  - other: iff-transponder-military.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-3: CIS-fighter-bomber-bomb-bay.sysdef
  - weapon-4: GSh-301-cannon.sysdef
  - weapon: CIS-attack-strike-missile-package.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.173. Shenyang J-31 Gyrfalcon



- 1:1:2:45:1:8:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 611.1111111111 m/s
- Ordered speed: 222.2222222222 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: cis-counter-measures-launcher.sysdef
  - other: iff-transponder-military.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-3: CIS-fighter-bomber-bomb-bay.sysdef
  - weapon-4: GSh-301-cannon.sysdef
  - weapon: CIS-attack-strike-missile-package.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.174. Shenyang J-8 Finback



- 1:1:2:45:1:3:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 666.6666666667 m/s
- Ordered speed: 200 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-gener-ator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: cis-counter-measures-launcher.sysdef
  - other: iff-transponder-military.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-3: CIS-fighter-bomber-bomb-bay.sysdef
  - weapon-4: GSh-301-cannon.sysdef
  - weapon: CIS-attack-strike-missile-package.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.175. Switchblade 300



- 1:1:2:225:50:38:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 44.44444444444 m/s
- Ordered speed: 28.05555555556 m/s
- Systems:
  - Switchblade 300-weapon: switchblade-300-munition.sysdef
  - damage: fixed-wing-default.sysdef
  - movement: munition-UAV.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: infrared-sensor.sysdef
  - sensor-3: visual-sensor.sysdef
  - sensor-4: gimbaled-visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 1

1.3.176. Switchblade 600



- 1:1:2:225:50:38:2:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 51.38888888889 m/s
- Ordered speed: 31.38888888889 m/s
- Systems:
  - Switchblade 600-weapon: switchblade-600-munition.sysdef
  - damage: fixed-wing-default.sysdef
  - movement: munition-UAV.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: infrared-sensor.sysdef
  - sensor-3: visual-sensor.sysdef
  - sensor-4: gimbaled-visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 1

1.3.177. T-38C Talon



- 1:1:2:225:40:3:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 685 m/s
- Ordered speed: 300 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-gener-ator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: iff-transponder-military.sysdef
  - other: spot-report-generator.sysdef
  - sensor: airborne-targeting-radar.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.178. Tornado ADV



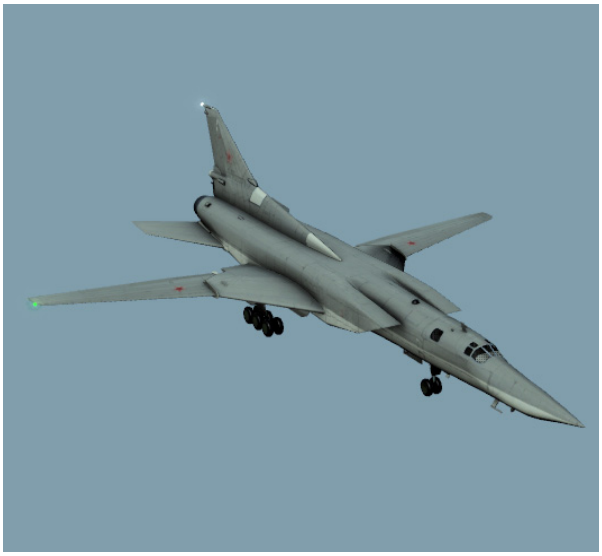
- 1:1:2:224:1:1:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 666.6666666667 m/s
- Ordered speed: 300 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-gener-ator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: iff-transponder-military.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other: spot-report-generator.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-2: fixed-sidewinder-missile-launcher.sysdef
  - weapon-3: US-fighter-bomber-bomb-bay.sysdef
  - weapon: fixed-maverick-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.179. Tu-160 Blackjack



- 1:1:2:222:3:1:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 616.6666666667 m/s
- Ordered speed: 266.6666666667 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-fighter-jet.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: cis-counter-measures-launcher.sysdef
  - other: iff-transponder-military.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-2: exocet-cruise-missile-launcher.sysdef
  - weapon-3: CIS-fighter-bomber-bomb-bay.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.180. Tu-22M Backfire



- 1:1:2:222:3:3:3:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 419.4444444444 m/s
- Ordered speed: 277.7777777778 m/s
- Systems:
  - Tu-22M Backfire-movement: fixed-wing-heavy.sysdef
  - Tu-22M Backfire-weapon: CIS-heavy-bomber-bomb-bay.sysdef
  - damage: fixed-wing-default.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other: iff-transponder-military.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon: US-heavy-bomber-bomb-bay.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 6
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 4
  - visual-signature: 4

1.3.181. Tu-95 Bear E



- 1:1:2:222:3:5:2:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 256.9444444444 m/s
- Ordered speed: 197.2222222222 m/s
- Systems:
  - Tu-95 Bear E-weapon-2: exocet-cruise-missile-launcher.sysdef
  - Tu-95 Bear E-weapon: CIS-heavy-bomber-bomb-bay.sysdef
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other: iff-transponder-military.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-2: US-heavy-bomber-bomb-bay.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 15
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 5

1.3.182. U-28A Draco



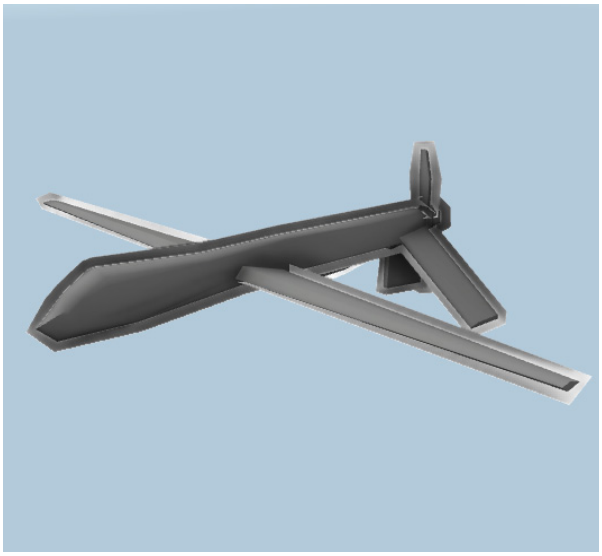
- 1:1:2:225:8:15:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 113.0555555556 m/s
- Ordered speed: 105.5555555556 m/s
- Systems:
  - Beechcraft T-6 Texan II-movement: fixed-wing-fighter-jet.sysdef
  - U-28A Draco-other-2: airDrop.sysdef
  - U-28A Draco-other-3: tdl-air-message-generator.sysdef
  - U-28A Draco-other-4: spot-report-generator.sysdef
  - U-28A Draco-other-5: spot-report-receiver.sysdef
  - U-28A Draco-other: iff-transponder-military.sysdef
  - U-28A Draco-sensor-2: gimbaled-visual-sensor.sysdef
  - U-28A Draco-sensor: active-radar-sensor.sysdef
  - damage: fixed-wing-default.sysdef
  - other-11: iff-interrogator.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 12
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 40
  - visual-signature: 5

1.3.183. Ultralight Trike



- 1:1:2:225:81:1:0:1
- Can embark: True
- Can be embarked on: True
- Maximum speed: 83.88888888889 m/s
- Ordered speed: 62.77777777778 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-11: iff-interro-gator.sysdef
  - other: iff-transponder-military.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 10
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 2

1.3.184. XQ-58A Valkyrie



- 1:1:2:225:50:0:0:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 245 m/s
- Ordered speed: 166.6666666667 m/s
- Systems:
  - MQ-9 Reaper UAV-other: iff-transponder-military.sysdef
  - MQ-9 Reaper UAV-weapon: US-fighter-bomber-bomb-bay.sysdef
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-fighter-jet.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: infrared-sensor.sysdef
  - sensor: airborne-targeting-radar.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 1.5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 2

1.3.185. Xian H-6 Badger



- 1:1:2:45:3:2:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 291.6666666667 m/s
- Ordered speed: 213.3333333333 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other: iff-transponder-military.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-2: exocet-cruise-missile-launcher.sysdef
  - weapon-3: CIS-heavy-bomber-bomb-bay.sysdef
  - weapon: US-heavy-bomber-bomb-bay.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 6
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 4
  - visual-signature: 4

1.3.186. Xian H-6U Badger Tanker



- 1:1:2:45:4:6:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 291.6666666667 m/s
- Ordered speed: 213.3333333333 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: wing-tip-drogue-refueling-supplier.sysdef
  - other: iff-transponder-military.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon: US-heavy-bomber-bomb-bay.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 6
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 4
  - visual-signature: 4

1.3.187. Xian JH-7



- 1:1:2:45:2:4:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 502.2222222222 m/s
- Ordered speed: 211.1111111111 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-gener-ator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: iff-transponder-military.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other: spot-report-generator.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon-2: fixed-sidewinder-missile-launcher.sysdef
  - weapon-3: US-fighter-bomber-bomb-bay.sysdef
  - weapon-4: exocet-cruise-missile-launcher.sysdef
  - weapon: fixed-maverick-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.188. Xian KJ-2000 Mainring



- 1:1:2:45:8:1:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 236.1111111111 m/s
- Ordered speed: 160 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-10: tdl-air-message-gener-ator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other: iff-transponder-military.sysdef
  - sensor: airborne-targeting-radar.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 10

1.3.189. Yak-130 Mitten



- 1:1:2:222:40:4:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 294.4444444444 m/s
- Ordered speed: 236.1111111111 m/s
- Systems:
  - Yak-130 Mitten-weapon-2: CIS-fighter-bomber-bomb-bay.sysdef
  - Yak-130 Mitten-weapon: CIS-attack-strike-missile-package.sysdef
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-fighter-jet.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other: iff-transponder-military.sysdef
  - sensor: airborne-targeting-radar.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.4. Ground Vehicle

1.4.1. 2A18 D-30 Howitzer



- 1:1:1:222:5:4:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 15.638889 m/s
- Ordered speed: 10 m/s
- Systems:
  - 2A18 D-30 Howitzer-other: crew-suppression-default.sysdef
  - damage: ground-unarmored.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - weapon: M284-155mm-cannon.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.75
  - visual-signature: 3

1.4.2. 2S1 Gvozdika



- 1:1:1:222:4:2:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 14.72222233333 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: M284-155mm-cannon.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.75
  - visual-signature: 3

1.4.3. 2S19 Msta-S



- 1:1:1:222:4:26:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 16.66666666667 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: M240-7_62mm-mach-gun.sysdef
  - weapon: M284-155mm-cannon.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.75
  - visual-signature: 3

1.4.4. 2S31 Vena



- 1:1:1:222:4:52:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 19.44444444444 m/s
- Ordered speed: 13.88888888889 m/s
- Systems:
  - 2S31 Vena-weapon: M327-120mm-mortar.sysdef
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.5. 2S34 Khosta



- 1:1:1:222:4:2:0:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 14.72222233333 m/s
- Ordered speed: 10 m/s
- Systems:
  - 2S34 Khosta-weapon: M2-machine-gun.sysdef
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: M284-155mm-cannon.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.75
  - visual-signature: 3

1.4.6. 2S35 Kolitsiya SV



- 1:1:1:222:4:26:0:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 16.66666666667 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: M240-7_62mm-mach-gun.sysdef
  - weapon: M284-155mm-cannon.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.75
  - visual-signature: 3

1.4.7. 2S7M M-1975 Malka



- 1:1:1:222:4:24:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 13.61111111111 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: M284-155mm-cannon.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.75
  - visual-signature: 3

1.4.8. AAVC7A1 Landing Vehicle



- 1:1:1:225:2:26:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 18.33 m/s
- Ordered speed: 10 m/s
- Systems:
  - AAVC7A1 Landing Vehicle-other-2: car-doors.sysdef
  - AAVC7A1 Landing Vehicle-other: aircraft-cargo-door.sysdef
  - damage: ground-light-armor.sysdef
  - movement: ground-tracks-amphibious.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: crew-suppression-default.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: M240-7_62mm-mach-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.9. AHS Krab Howitzer



- 1:1:1:175:4:3:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 15.638889 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: M284-155mm-cannon.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.75
  - visual-signature: 3

1.4.10. AMX-10RC



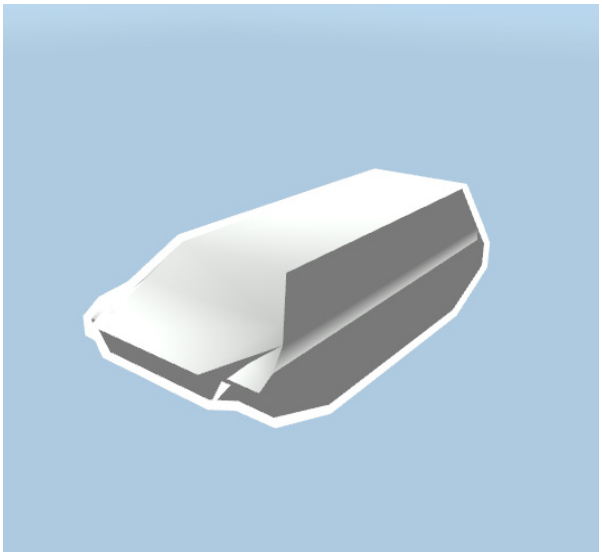
- 1:1:1:71:2:6:0:1
- Can embark: True
- Can be embarked on: True
- Maximum speed: 23.61111111111 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: m250-smoke-grenade.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: M240-7_62mm-mach-gun.sysdef
  - weapon: 120mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3.00001

1.4.11. AMX-30 MBT



- 1:1:1:71:1:1:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 20 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: 120mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3.00001

1.4.12. AMX-30D



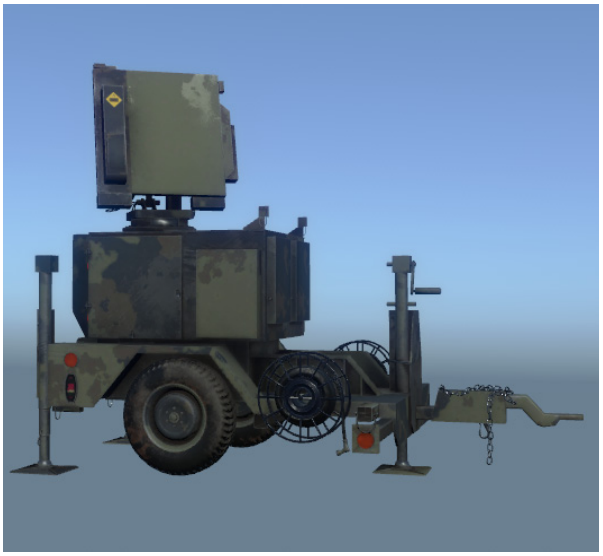
- 1:1:1:71:3:3:0:3
- Can embark: True
- Can be embarked on: False
- Maximum speed: 18.05555555556 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: M2-machine-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3.00001

1.4.13. AMX-56 Leclerc MBT



- 1:1:1:71:1:4:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 20 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: 120mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3.00001

1.4.14. AN/MPQ-64 Phased Array SHORAD Radar



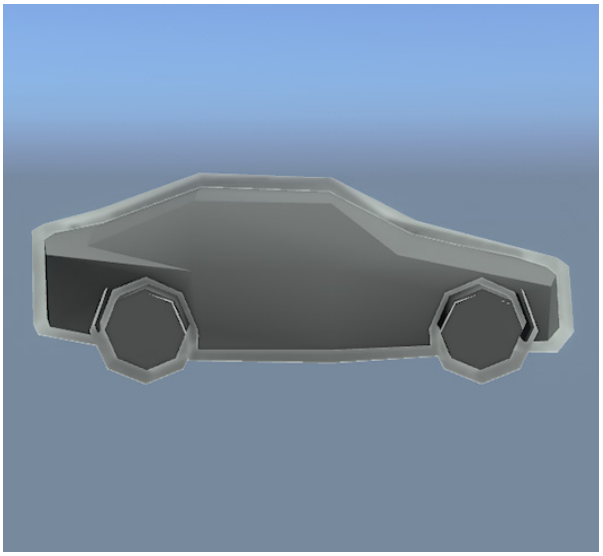
- 1:1:1:225:28:6:4:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 26.4 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon: patriot-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.75
  - visual-signature: 3

1.4.15. AN/PED-1 LLDR



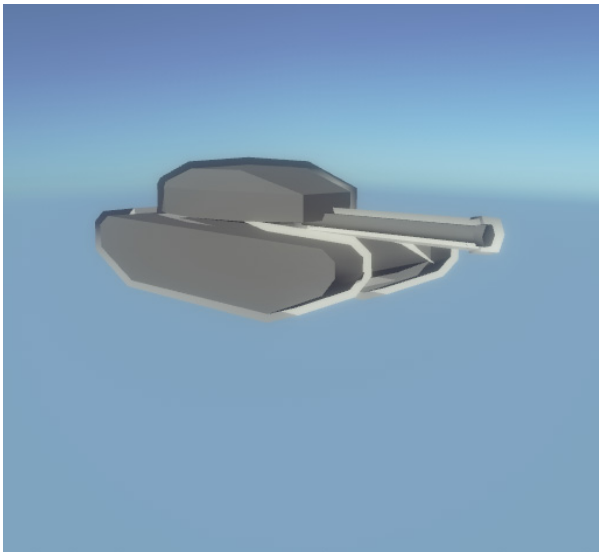
- 1:9:1:225:1:1:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 1 m/s
- Ordered speed: 1 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - other-2: laser-designator.sysdef
  - other-3: spot-report-generator.sysdef
  - other-4: spot-report-receiver.sysdef
  - other: crew-suppression-default.sysdef
  - sensor: infrared-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 1

1.4.16. AN/TPQ-36 Firefinder Radar



- 1:1:1:225:28:6:5:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 0 m/s
- Ordered speed: 0 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: artillery-spot-report-generator.sysdef
  - sensor: radar-counterbattery-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 15
  - visual-signature: 3

1.4.17. AN/TPY-2 Radar



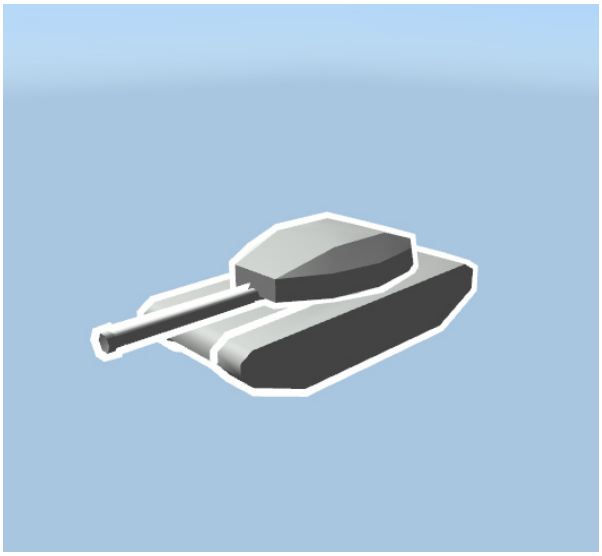
- 1:1:1:225:28:4:2:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 24.4 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: radar-munition-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 15
  - visual-signature: 3

1.4.18. AS-90 Artillery



- 1:1:1:224:4:7:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 14.72222233333 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: M284-155mm-cannon.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.75
  - visual-signature: 3

1.4.19. ASCOD Ulan AIFV



- 1:1:1:14:2:2:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 20 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other: spot-report-receiver.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: M240-7_62mm-mach-gun.sysdef
  - weapon: 30mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.20. ASLAV-25



- 1:1:1:13:2:1:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 27.77777777778 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: crew-suppression-default.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: 25mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.21. ASTROS II MLRS



- 1:1:1:29:4:1:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 25 m/s
- Ordered speed: 10 m/s
- Systems:
  - ASTROS II MLRS-weapon-2: M270-MLRS.sysdef
  - ASTROS II MLRS-weapon: M2-machine-gun.sysdef
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.22. ASTROS II Mk6 MLRS



- 1:1:1:29:4:1:2:0

1.4.23. ATF Dingo



- 1:1:1:78:3:11:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 25 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: M240-7_62mm-mach-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 1

1.4.24. ATGM Section (RUS Kornet-D Tigr)



- 3:11:1:222:14:12:0:120
- Maximum speed: 18.05555555556 m/s
- Ordered speed: 10 m/s
- Systems:
  - disaggregated-movement: ground-disaggregated-movement.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - vehicle-platoon-enable: vehiclePlatoonScriptEnable.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.4.25. AUF1 155mm Howitzer



- 1:1:1:71:4:1:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 16.66666666667 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: M284-155mm-cannon.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.75
  - visual-signature: 3

1.4.26. AZP S-60



- 1:1:1:222:28:13:4:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 0 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: crew-suppression-default.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: 14_5mm-quad-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 1

1.4.27. Aardvark JSFU



- 1:1:1:224:12:2:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 15 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.28. Achzarit APC



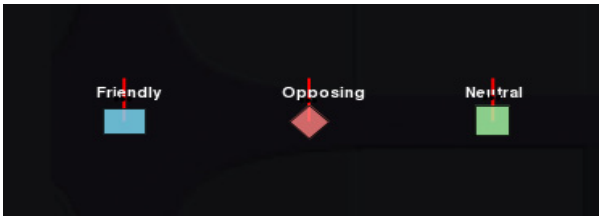
- 1:1:1:105:7:2:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 15 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: m250-smoke-grenade.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: M240-7_62mm-mach-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.29. Actros AHSVS



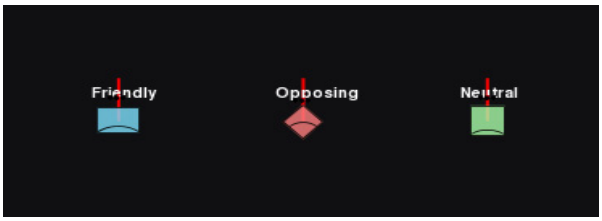
- 1:1:1:78:7:5:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 24.4 m/s
- Ordered speed: 10 m/s
- Systems:
  - Actros AHSVS-other: articulated-trailer.sysdef
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 5

1.4.30. Air Defense Artillery Platoon (RUS) SA-9



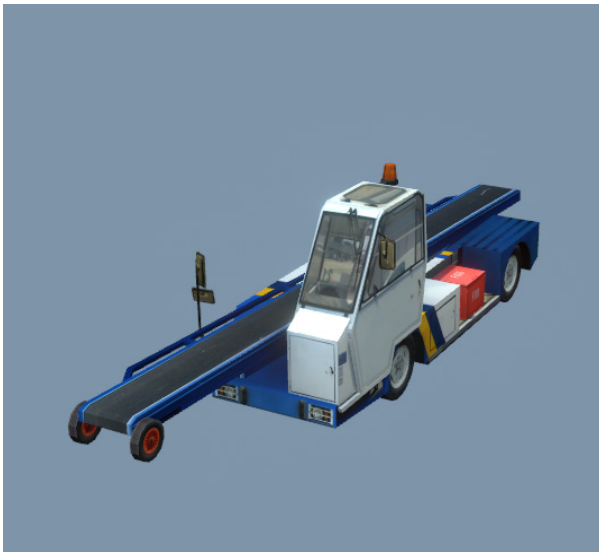
- 3:11:1:222:3:11:0:0
- Maximum speed: 26.388892 m/s
- Ordered speed: 10 m/s
- Systems:
  - disaggregated-movement: ground-disaggregated-movement.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.4.31. Air Defense Artillery Platoon (USA) Avenger



- 3:11:1:225:3:11:0:0
- Maximum speed: 26.388892 m/s
- Ordered speed: 10 m/s
- Systems:
  - disaggregated-movement: ground-disaggregated-movement.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.4.32. Aircraft Baggage Conveyor



- 1:1:1:225:84:90:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 33.33333333333 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 4

1.4.33. Aircraft Baggage Truck



- 1:1:1:225:83:30:0:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 33.3333333333 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 4

1.4.34. Aircraft Baggage Wagon



- 1:1:1:225:83:30:0:2
- Can embark: True
- Can be embarked on: False
- Maximum speed: 33.33333333333 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 4

1.4.35. Aircraft Catering Truck



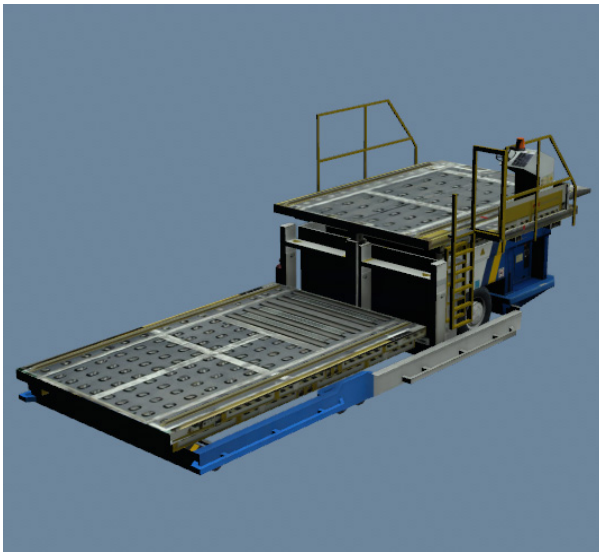
- 1:1:1:225:27:0:0:28
- Can embark: True
- Can be embarked on: False
- Maximum speed: 33.3333333333 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 4

1.4.36. Aircraft Follow Me Car



- 1:1:1:225:81:42:40:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 33.33333333333 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 4

1.4.37. Aircraft High Loader Dolly



- 1:1:1:225:83:30:0:4
- Can embark: True
- Can be embarked on: False
- Maximum speed: 33.3333333333 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 4

1.4.38. Aircraft Mobile Stairs



- 1:1:1:225:83:30:0:5
- Can embark: True
- Can be embarked on: False
- Maximum speed: 33.33333333333 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 4

1.4.39. Aircraft Tow Tractor 1



- 1:1:1:225:83:30:0:6
- Can embark: True
- Can be embarked on: False
- Maximum speed: 33.3333333333 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 4

1.4.40. Aircraft Tow Tractor 2



- 1:1:1:225:83:30:0:7
- Can embark: True
- Can be embarked on: False
- Maximum speed: 33.33333333333 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 4

1.4.41. Aircraft Towbar



- 1:1:1:225:83:30:0:8
- Can embark: True
- Can be embarked on: False
- Maximum speed: 33.33333333333 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 4

1.4.42. Airport Bus



- 1:1:1:225:82:17:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 27.77777777778 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 4

1.4.43. Akash Rajendra Radar



- 1:1:1:99:28:1:2:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 18.055556 m/s
- Ordered speed: 10 m/s
- Systems:
  - Akash Rajendra Radar-sensor: active-radar-sensor.sysdef
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.44. Akash SAM TEL



- 1:1:1:99:28:1:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 18.055556 m/s
- Ordered speed: 10 m/s
- Systems:
  - Akash SAM TEL-weapon: sa-21-missile-launcher.sysdef
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.45. Ambulance



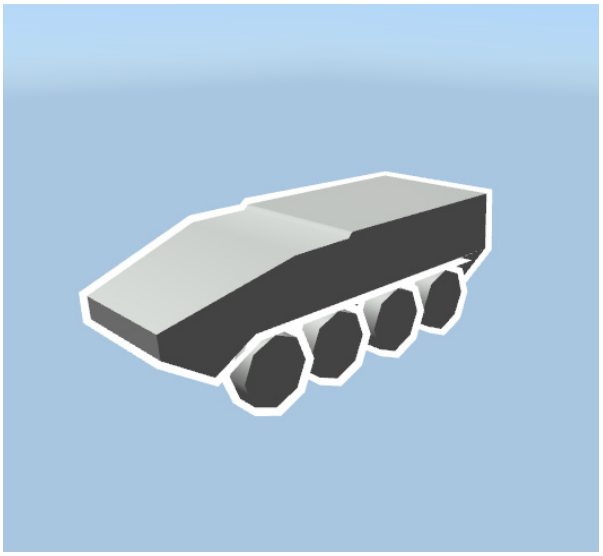
- 1:1:1:225:84:1:1:3
- Can embark: True
- Can be embarked on: True
- Maximum speed: 33.33333333333 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 4

1.4.46. Amphibious Combat Vehicle (ACV)



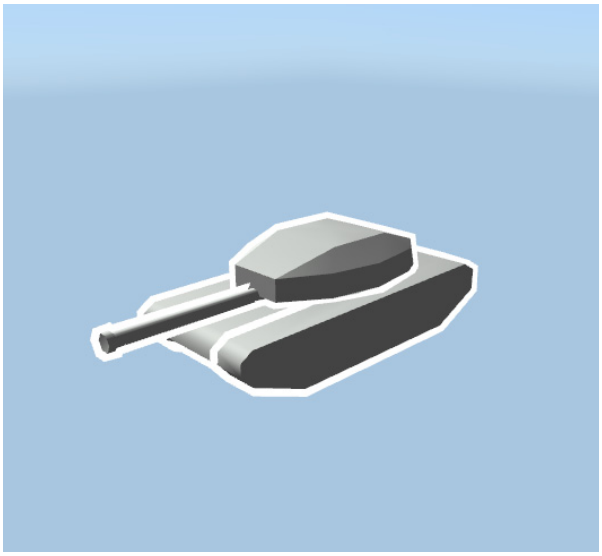
- 1:1:1:225:2:43:0:0
- Can embark: True
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 29.16666666667 m/s
- Ordered speed: 13.88888888889 m/s
- Systems:
  - Amphibious Combat Vehicle (ACV)-other: aircraft-cargo-door.sysdef
  - Amphibious Combat Vehicle (ACV)-weapon: M2-machine-gun.sysdef
  - damage: ground-light-armor.sysdef
  - movement: ground-tracks-amphibious.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: crew-suppression-default.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.47. Aravis MRAP



- 1:1:1:71:3:4:0:1
- Can embark: True
- Can be embarked on: True
- Maximum speed: 27.77777777778 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: M2-machine-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3.00001

1.4.48. Arjun MBT



- 1:1:1:99:1:1:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 20 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: m250-smoke-grenade.sysdef
  - other: spot-report-receiver.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: M240-7_62mm-mach-gun.sysdef
  - weapon: 120mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.49. Armored Recon Platoon (RUS) BMP2



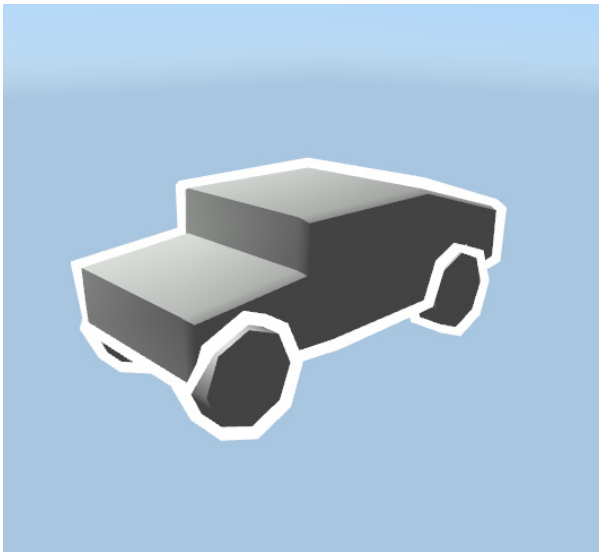
- 3:11:1:222:3:6:0:49
- Maximum speed: 16.66666666667 m/s
- Ordered speed: 10 m/s
- Systems:
  - disaggregated-movement: ground-disaggregated-movement.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - vehicle-platoon-enable: vehiclePlatoonScriptEnable.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.4.50. Auto Rickshaw



- 1:1:1:225:84:150:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 33.33333333333 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 4

1.4.51. Auverland A4 AVL



- 1:1:1:71:3:3:0:1
- Can embark: True
- Can be embarked on: True
- Maximum speed: 33.3333333333 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: M2-machine-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 1

1.4.52. BAZ-69092 Tow Vehicle



- 1:1:1:222:7:41:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 24.400028 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 5

1.4.53. BM-21 2B17 MLRS



- 1:1:1:222:4:13:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 16.66666666667 m/s
- Ordered speed: 8.333333333333 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: M270-MLRS.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.75
  - visual-signature: 3

1.4.54. BM-27 9P140 Uragan MLRS



- 1:1:1:222:4:30:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 16.66666666667 m/s
- Ordered speed: 8.333333333333 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: M270-MLRS.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.75
  - visual-signature: 3

1.4.55. BM-30 Smerch MLRS



- 1:1:1:222:4:29:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 16.66666666667 m/s
- Ordered speed: 8.333333333333 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: M270-MLRS.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.75
  - visual-signature: 3

1.4.56. BMD-2 IFV



- 1:1:1:222:2:11:3:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 22.22222222222 m/s
- Ordered speed: 11.11111111111 m/s
- Systems:
  - BMD-2 IFV-other: airdrop-capable.sysdef
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: 30mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.57. BMD-3 IFV



- 1:1:1:222:2:11:7:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 22.22222222222 m/s
- Ordered speed: 11.11111111111 m/s
- Systems:
  - BMD-2 IFV-other: airdrop-capable.sysdef
  - BMD-3 IFV-other: m250-smoke-grenade.sysdef
  - BMD-3 IFV-sensor: infrared-sensor.sysdef
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - weapon: 30mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.58. BMP-1 AFV



- 1:1:1:222:2:1:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 18 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: 30mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.59. BMP-2 AFV



- 1:1:1:222:2:2:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 18 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: 30mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.60. BMP-2M AFV



- 1:1:1:222:2:2:7:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 18 m/s
- Ordered speed: 10 m/s
- Systems:
  - BMP-2M AFV-weapon: m2a3-multigun.sysdef
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.61. BMP-3 AFV



- 1:1:1:222:2:3:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 18 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: 30mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.62. BRDM-2 9P148 Konkurs/Spandrel



- 1:1:1:222:2:4:3:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 27.5 m/s
- Ordered speed: 22.22222222222 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: tdl-ground-message-generator.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: TOW-missile-launcher-with-turret.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 4

1.4.63. BRDM-2 KPVT HMG



- 1:1:1:222:2:4:6:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 27.5 m/s
- Ordered speed: 22.22222222222 m/s
- Systems:
  - BRDM-2 KPVT HMG-weapon: M2-machine-gun.sysdef
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: tdl-ground-message-generator.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 4

1.4.64. BREM-D ARV



- 1:1:1:222:3:20:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 16.94444444444 m/s
- Ordered speed: 11.11111111111 m/s
- Systems:
  - BMD-2 IFV-other: airdrop-capable.sysdef
  - BMD-3 IFV-other: m250-smoke-grenade.sysdef
  - BREM-D ARV-sensor: visual-sensor.sysdef
  - BREM-D ARV-weapon: M240-7_62mm-mach-gun.sysdef
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.65. BTR-60 APC



- 1:1:1:222:2:8:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 22.22222222222 m/s
- Ordered speed: 11.11111111111 m/s
- Systems:
  - BTR-60 APC-movement: ground-wheels-off-road.sysdef
  - damage: ground-light-armor.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: airdrop-capable.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: M2-machine-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.66. BTR-80 APC



- 1:1:1:222:2:13:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 25 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: airdrop-capable.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: 30mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.67. BTR-82A APC



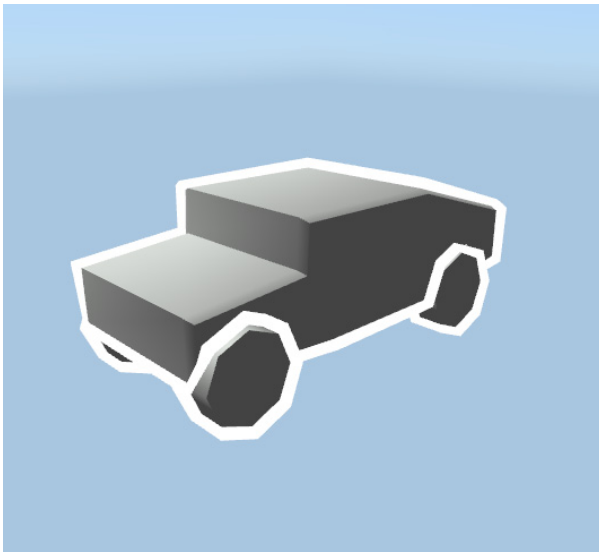
- 1:1:1:222:2:22:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 25 m/s
- Ordered speed: 10 m/s
- Systems:
  - BTR-82A APC-sensor: infrared-sensor.sysdef
  - BTR-82A APC-weapon: M240-7_62mm-mach-gun.sysdef
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: airdrop-capable.sysdef
  - other: spot-report-generator.sysdef
  - weapon: 30mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.68. BTR-90 APC



- 1:1:1:222:2:16:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 27.77777777778 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: airdrop-capable.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: 30mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.69. BV206 SUSV



- 1:1:1:205:8:1:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 11.21111111111 m/s
- Ordered speed: 2.777777777778 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 1

1.4.70. BVP M-80



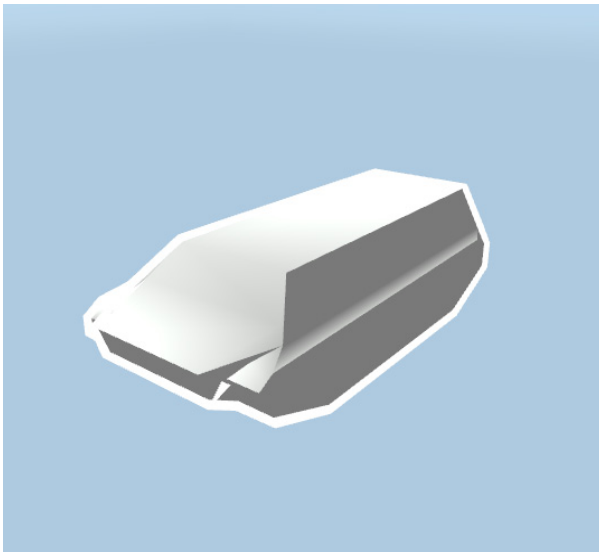
- 1:1:1:267:2:2:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 18.05555555556 m/s
- Ordered speed: 13.88888888889 m/s
- Systems:
  - BVP M-80-weapon: m2a3-multigun.sysdef
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 15
  - visual-signature: 3

1.4.71. Badger AEV



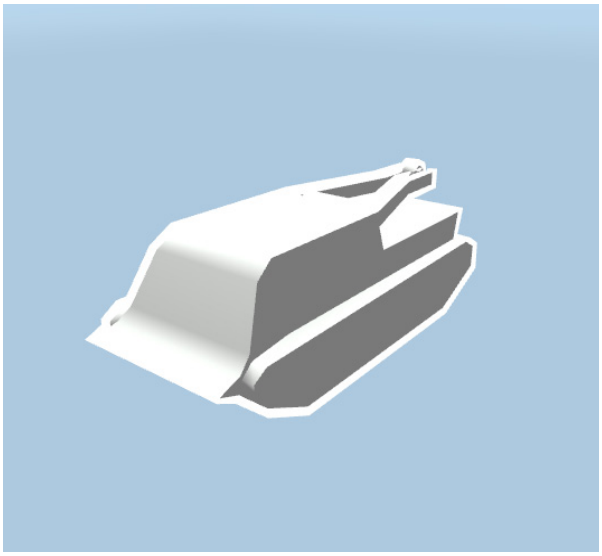
- 1:1:1:78:3:15:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 20 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: m250-smoke-grenade.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: M240-7_62mm-mach-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.72. Bandvagn 206



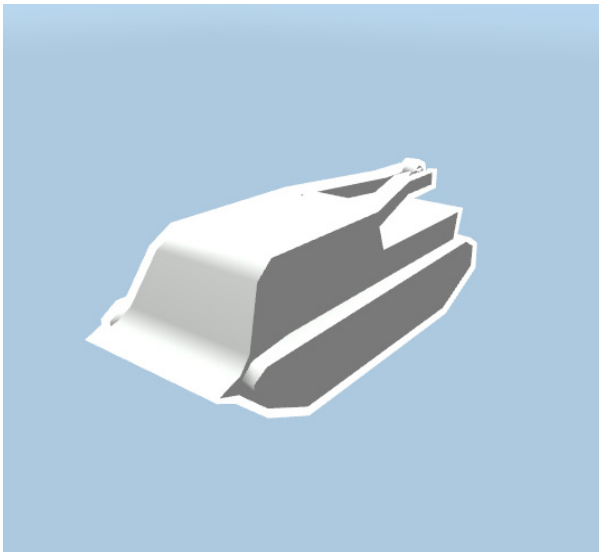
- 1:1:1:205:9:1:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 15 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: m250-smoke-grenade.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.73. Beaver AVLB



- 1:1:1:78:3:16:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 20 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.74. Bergepanzer 2 ARV



- 1:1:1:78:3:9:1:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 20 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: m250-smoke-grenade.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: M2-machine-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.75. Bison APC



- 1:1:1:39:2:5:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 27.77777777778 m/s
- Ordered speed: 10 m/s
- Systems:
  - Bison APC-movement: ground-wheels-off-road.sysdef
  - damage: ground-light-armor.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: M240-7_62mm-mach-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.76. Box Truck Graffiti



- 1:1:1:225:81:70:0:2
- Can embark: True
- Can be embarked on: True
- Maximum speed: 33.33333333333 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 15
  - visual-signature: 3

1.4.77. Box Truck



- 1:1:1:225:81:70:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 33.3333333333 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 15
  - visual-signature: 3

1.4.78. Buffalo ARV



- 1:1:1:78:3:9:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 20 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: m250-smoke-grenade.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.79. Buffalo MRAP III



- 1:1:1:225:3:28:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 29.166667 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: airdrop-capable.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.80. Bulldozer



- 1:1:1:225:27:0:0:59
- Can embark: True
- Can be embarked on: False
- Maximum speed: 33.33333333333 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 4

1.4.81. Bus



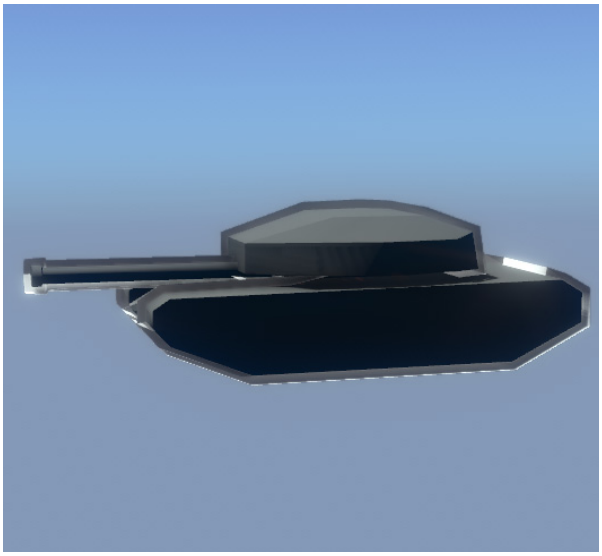
- 1:1:1:225:82:0:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 27.77777777778 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 4

1.4.82. Bushmaster PMV



- 1:1:1:13:3:2:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 27.77777777778 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: airdrop-capable.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: M2-machine-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.83. C1 Ariete MBT



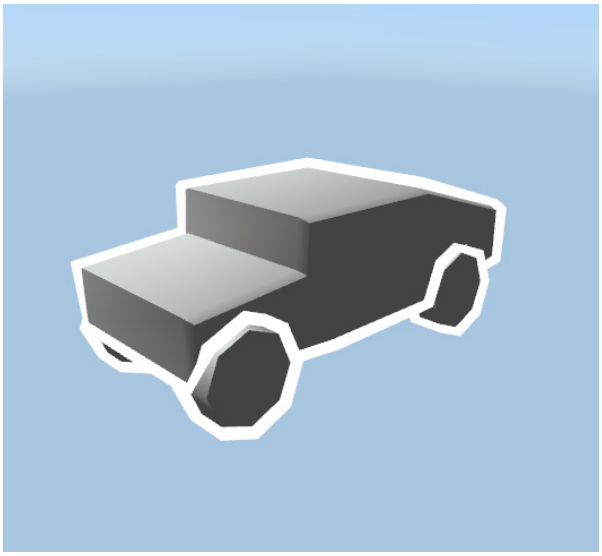
- 1:1:1:106:1:1:2:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 18.05555555556 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-gener-ator.sysdef
  - other-2: spot-report-generator.sysdef
  - other: spot-report-receiver.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: M240-7_62mm-mach-gun.sysdef
  - weapon: 120mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.84. CAESAR SP Howitzer



- 1:1:1:71:4:0:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 27.777778 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: M284-155mm-cannon.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.75
  - visual-signature: 3

1.4.85. CUCV II



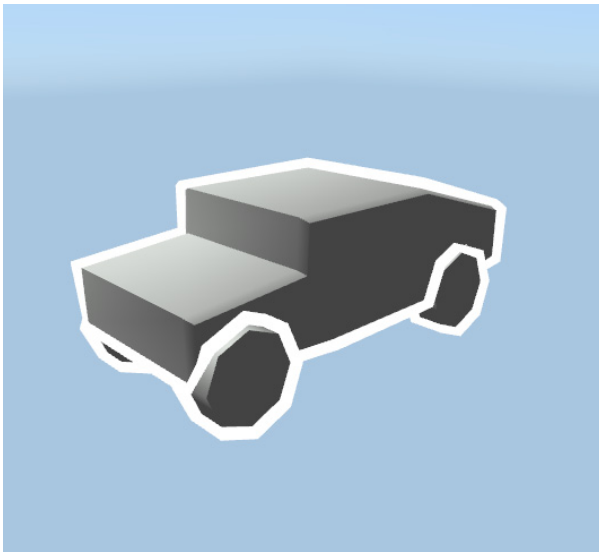
- 1:1:1:225:6:13:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 37.5 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 1

1.4.86. CV9035 AFV



- 1:1:1:205:2:1:16:1
- Can embark: True
- Can be embarked on: True
- Maximum speed: 19.44444444444 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: m250-smoke-grenade.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: M240-7_62mm-mach-gun.sysdef
  - weapon: 30mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3.00001

1.4.87. Cadillac Gage Commando V-150



- 1:1:1:225:2:19:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 27.77777777778 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-gener-ator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: 30mm-gun.sysdef
  - weapon: M240-7_62mm-mach-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 1

1.4.88. Car Bomb



- 1:1:1:225:27:0:0:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 33.33333333333 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
  - weapon: explosive-device.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 4

1.4.89. Caterpillar 345BL Excavator



- 1:1:1:0:87:14:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 1.388888888889 m/s
- Ordered speed: 1.388888888889 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-tracked.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 4

1.4.90. Centauro B1



- 1:1:1:106:1:1:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 30 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: 120mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.91. Challenger 3 MBT



- 1:1:1:224:1:2:3:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 16.38888888889 m/s
- Ordered speed: 11.11111111111 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: infrared-sensor.sysdef
  - weapon: 120mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.92. Chevrolet Caprice



- 1:1:1:225:81:43:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 33.33333333333 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
  - other: car-doors.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 15
  - visual-signature: 3

1.4.93. Civilian Vehicle



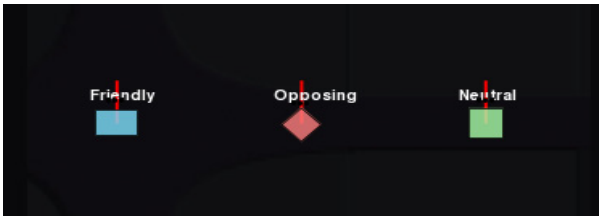
- 1:257:0:0:0:0:0:1

1.4.94. Club K Container Missile Launcher



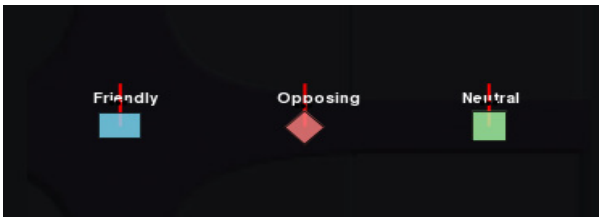
- 1:1:1:222:28:26:2:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 26.4 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - weapon: sa-21-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.75
  - visual-signature: 3

1.4.95. Combat Service Support Platoon (RUS)



- 3:11:1:222:3:31:0:0
- Maximum speed: 23.61111111111 m/s
- Ordered speed: 10 m/s
- Systems:
  - disaggregated-movement: ground-disaggregated-movement.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.4.96. Combat Service Support Platoon (USA)



- 3:11:1:225:3:31:0:0
- Maximum speed: 23.61111111111 m/s
- Ordered speed: 10 m/s
- Systems:
  - disaggregated-movement: ground-disaggregated-movement.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.4.97. Combat Service Support Section (USA)



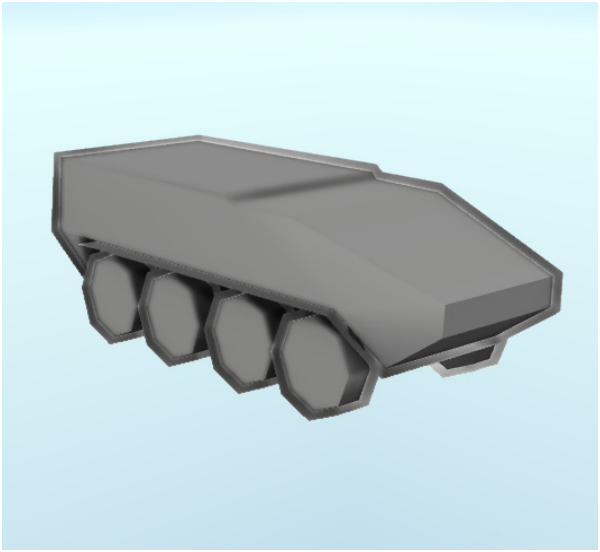
- 3:11:1:225:14:31:0:0
- Maximum speed: 23.61111111111 m/s
- Ordered speed: 10 m/s
- Systems:
  - disaggregated-movement: ground-disaggregated-movement.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.4.98. Commercial Medium Truck



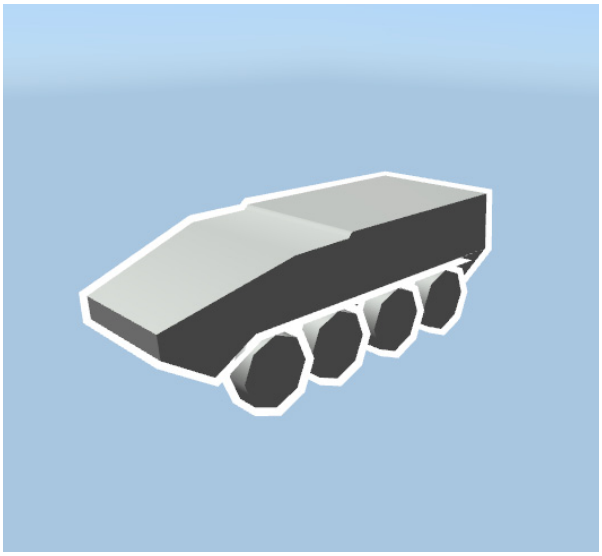
- 1:1:1:225:81:70:0:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 33.33333333333 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 15
  - visual-signature: 3

1.4.99. Cougar FSV



- 1:1:1:39:2:2:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 27.77777777778 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: M240-7_62mm-mach-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 5

1.4.100. Coyote APC



- 1:1:1:39:2:1:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 15 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: 25mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.101. Coyote TSV 6x6



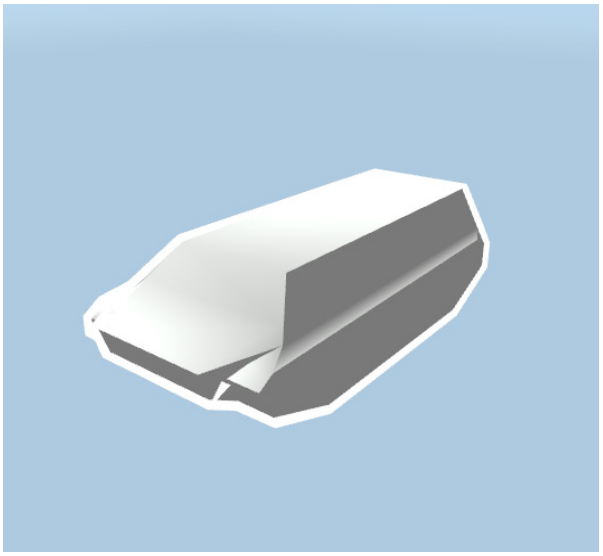
- 1:1:1:224:7:13:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 33.33333333333 m/s
- Ordered speed: 11.11111111111 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: M2-machine-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 2

1.4.102. D-20 Howitzer



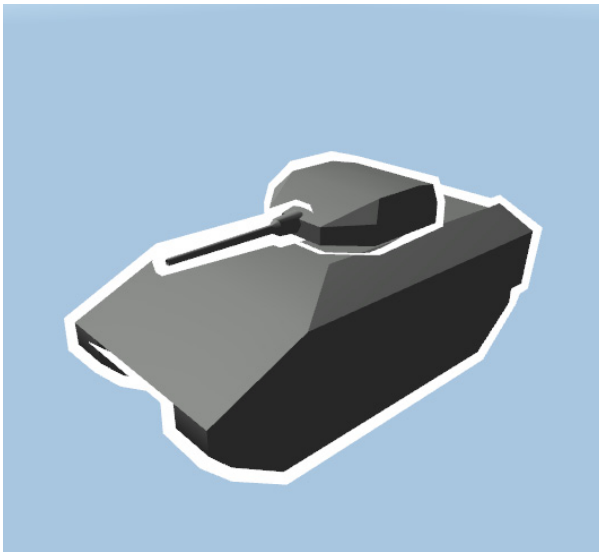
- 1:1:1:222:5:3:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 15.638889 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - weapon: M284-155mm-cannon.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.75
  - visual-signature: 3

1.4.103. DNG/DCL



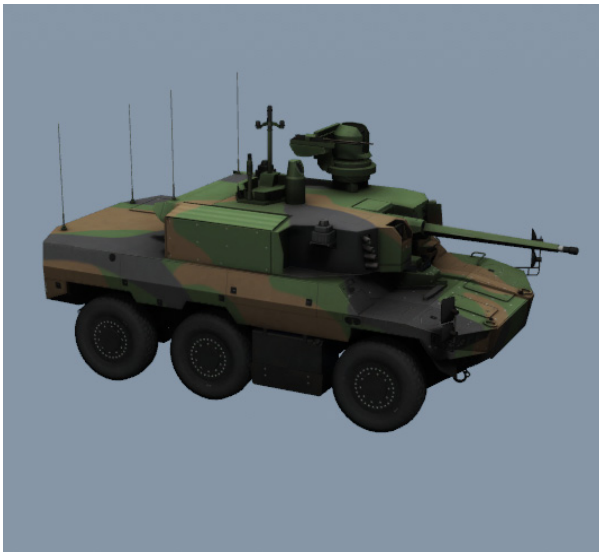
- 1:1:1:71:3:3:0:2
- Can embark: True
- Can be embarked on: False
- Maximum speed: 18.05555555556 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: M2-machine-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3.00001

1.4.104. Dardo IFV



- 1:1:1:106:2:2:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 19.44444444444 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: crew-suppression-default.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: 25mm-gun.sysdef
  - weapon-3: M240-7_62mm-mach-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.105. EBRC Jaguar Recon Vehicle



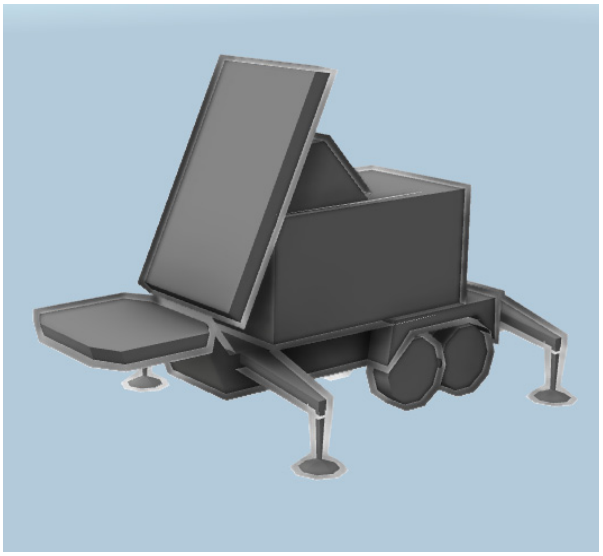
- 1:1:1:71:2:17:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 25 m/s
- Ordered speed: 13.88888888889 m/s
- Systems:
  - EBRC Jaguar Recon Vehicle-sensor: infrared-sensor.sysdef
  - EBRC Jaguar Recon Vehicle-weapon: m2a3-multigun.sysdef
  - K-17 Bumerang IFV-movement: ground-wheels-off-road.sysdef
  - damage: ground-light-armor.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.106. EE-9 Cascavel



- 1:1:1:29:2:2:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 27.77777777778 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: m250-smoke-grenade.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: M240-7_62mm-mach-gun.sysdef
  - weapon: 120mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3.00001

1.4.107. EL/M-2084 Iron Dome Radar



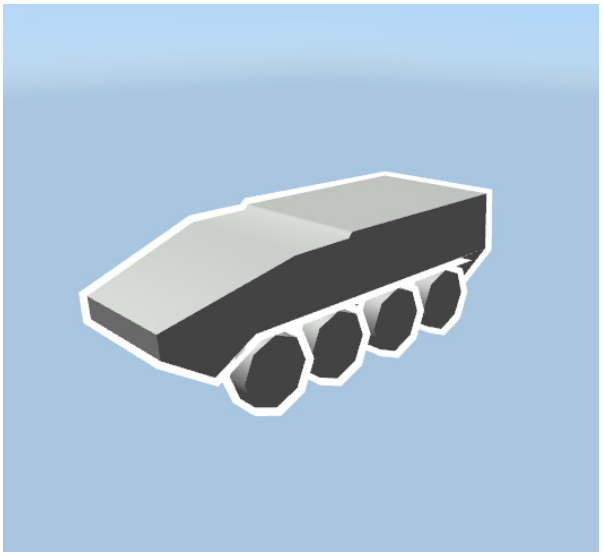
- 1:9:1:105:2:0:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 24.4 m/s
- Ordered speed: 10 m/s
- Systems:
  - EL/M-2084 Iron Dome Radar-sensor: radar-munition-sensor.sysdef
  - damage: ground-unarmored.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: tdl-ground-message-generator.sysdef
  - other: spot-report-receiver.sysdef
  - sensor: active-radar-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 15
  - visual-signature: 3

1.4.108. EPP-III Patriot Power Generator



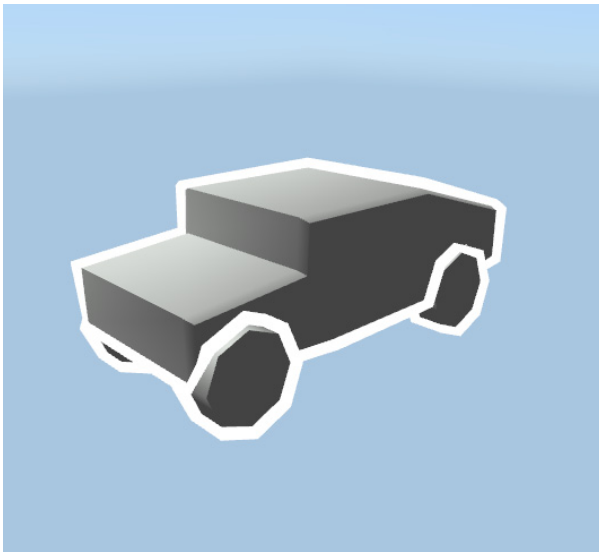
- 1:1:1:225:28:2:4:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 24.4 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 15
  - visual-signature: 3

1.4.109. ERC 90 Sagaie



- 1:1:1:71:2:2:0:1
- Can embark: True
- Can be embarked on: True
- Maximum speed: 25 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: m250-smoke-grenade.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: M2-machine-gun.sysdef
  - weapon: 120mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3.00001

1.4.110. ESK Mungo



- 1:1:1:78:3:14:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 30.55555555556 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 1

1.4.111. Economy Compact Size Sedan



- 1:1:1:78:81:43:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 33.33333333333 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 4
  - visual-signature: 4

1.4.112. FGM-148 Javelin Tripod



- 1:5:1:225:9:1:1:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 29.1 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: crew-suppression-default.sysdef
  - other-4: airdrop-capable.sysdef
  - other: spot-report-generator.sysdef
  - sensor: infrared-sensor.sysdef
  - weapon: javelin-missile-launcher-with-turret.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 1

1.4.113. FV 510 Warrior



- 1:1:1:224:2:8:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 21.10777777778 m/s
- Ordered speed: 10 m/s
- Systems:
  - FV 510 Warrior-weapon: 30mm-gun.sysdef
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.114. FV101 Scorpion CVR



- 1:1:1:224:2:13:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 18.33 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: 25mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.115. FV107 Scimitar



- 1:1:1:224:2:4:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 18.33 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: 30mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.116. FV4030/4 Challenger MBT



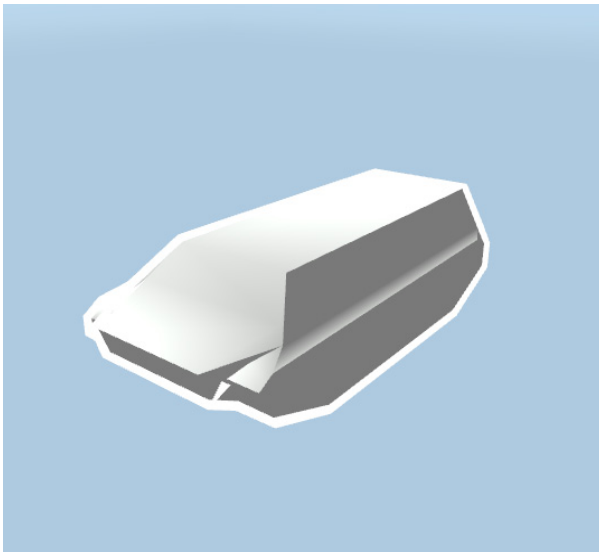
- 1:1:1:224:1:2:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 20 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: 120mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3.00001

1.4.117. FV4034 Challenger 2 MBT



- 1:1:1:224:1:2:2:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 16.38888888889 m/s
- Ordered speed: 11.11111111111 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: infrared-sensor.sysdef
  - weapon-2: M240-7_62mm-mach-gun.sysdef
  - weapon: 120mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.118. FV432 APC



- 1:1:1:224:2:1:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 14.71888888889 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: M240-7_62mm-mach-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.119. Federal Express Truck



- 1:1:1:225:27:0:0:58
- Can embark: True
- Can be embarked on: False
- Maximum speed: 33.33333333333 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 4

1.4.120. Fennek



- 1:1:1:78:2:13:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 31.94444444444 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: airdrop-capable.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: M2-machine-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 1

1.4.121. Fiat 124



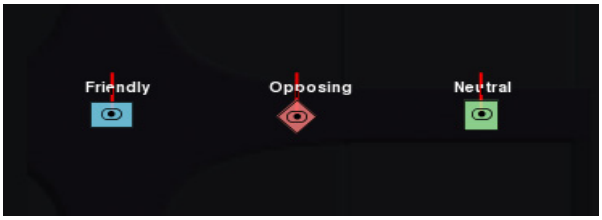
- 1:1:1:106:81:42:10:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 33.33333333333 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 4
  - visual-signature: 4

1.4.122. Field Artillery Battery (RUS) 2S1



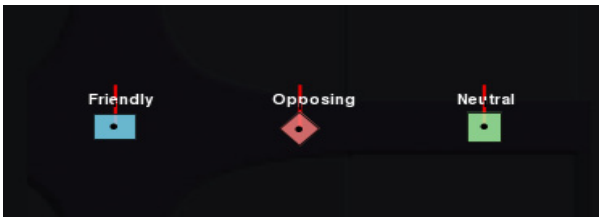
- 3:11:1:222:4:8:0:0
- Maximum speed: 15.638889 m/s
- Ordered speed: 10 m/s
- Systems:
  - disaggregated-movement: ground-higherUnit-disaggregated-movement.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: unit-artillery-provide-indirect-fire.sysdef
  - other: spot-report-generator.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.4.123. Field Artillery Battery (USA) M109



- 3:11:1:225:4:8:0:0
- Maximum speed: 15.638889 m/s
- Ordered speed: 10 m/s
- Systems:
  - disaggregated-movement: ground-higherUnit-disaggregated-movement.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: unit-artillery-provide-indirect-fire.sysdef
  - other: spot-report-generator.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.4.124. Field Artillery Battery (USA) M777



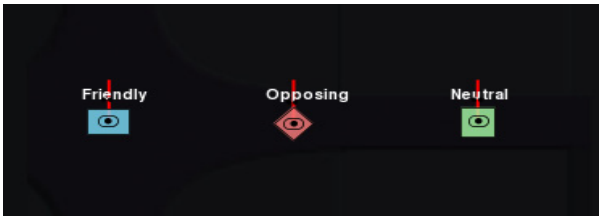
- 3:11:1:225:4:7:0:0
- Maximum speed: 15.638889 m/s
- Ordered speed: 10 m/s
- Systems:
  - disaggregated-movement: ground-higherUnit-disaggregated-movement.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: unit-artillery-provide-indirect-fire.sysdef
  - other: spot-report-generator.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.4.125. Field Artillery Headquarters Section (RUS)



- 3:11:1:222:14:7:1:0
- Maximum speed: 15.638889 m/s
- Ordered speed: 10 m/s
- Systems:
  - disaggregated-movement: ground-disaggregated-movement.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.4.126. Field Artillery Headquarters Section (USA)



- 3:11:1:225:14:7:1:0
- Maximum speed: 15.638889 m/s
- Ordered speed: 10 m/s
- Systems:
  - disaggregated-movement: ground-disaggregated-movement.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.4.127. Field Artillery Platoon (RUS) 2S1



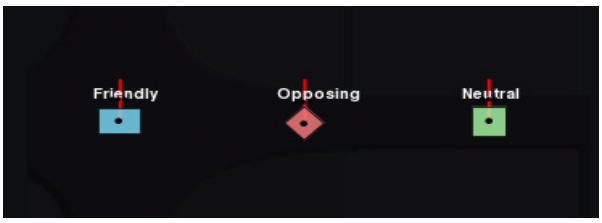
- 3:11:1:222:3:8:0:0
- Maximum speed: 15.638889 m/s
- Ordered speed: 10 m/s
- Systems:
  - disaggregated-movement: ground-disaggregated-movement.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: unit-artillery-provide-indirect-fire.sysdef
  - other: spot-report-generator.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.4.128. Field Artillery Platoon (USA) M109



- 3:11:1:225:3:8:0:0
- Maximum speed: 15.638889 m/s
- Ordered speed: 10 m/s
- Systems:
  - disaggregated-movement: ground-disaggregated-movement.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: unit-artillery-provide-indirect-fire.sysdef
  - other: spot-report-generator.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.4.129. Field Artillery Platoon



(USA) M777

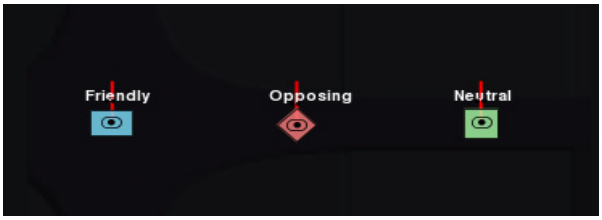
- 3:11:1:225:3:7:0:0
- Maximum speed: 15.638889 m/s
- Ordered speed: 10 m/s
- Systems:
  - disaggregated-movement: ground-disaggregated-movement.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: unit-artillery-provide-indirect-fire.sysdef
  - other: spot-report-generator.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.4.130. Field Artillery Section (RUS) 2S1



- 3:11:1:222:14:8:0:0
- Maximum speed: 15.638889 m/s
- Ordered speed: 10 m/s
- Systems:
  - disaggregated-movement: ground-disaggregated-movement.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: unit-artillery-provide-indirect-fire.sysdef
  - other: spot-report-generator.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

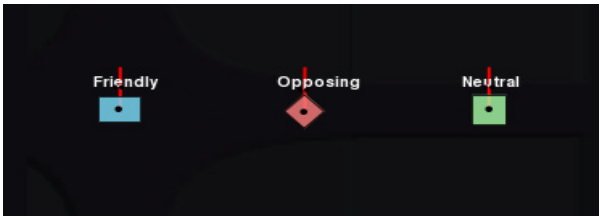
1.4.131. Field Artillery Section



(USA) M109

- 3:11:1:225:14:8:0:0
- Maximum speed: 15.638889 m/s
- Ordered speed: 10 m/s
- Systems:
  - disaggregated-movement: ground-disaggregated-movement.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: unit-artillery-provide-indirect-fire.sysdef
  - other: spot-report-generator.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.4.132. Field Artillery Section (USA) M777



- 3:11:1:225:14:7:0:0
- Maximum speed: 15.638889 m/s
- Ordered speed: 10 m/s
- Systems:
  - disaggregated-movement: ground-disaggregated-movement.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: unit-artillery-provide-indirect-fire.sysdef
  - other: spot-report-generator.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.4.133. Fire Engine



- 1:1:1:225:84:11:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 24.400028 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 6
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 6

1.4.134. Food Truck



- 1:1:1:225:83:0:0:48
- Can embark: True
- Can be embarked on: False
- Maximum speed: 33.3333333333 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 15
  - visual-signature: 3

1.4.135. Ford Aircraft Oil Truck



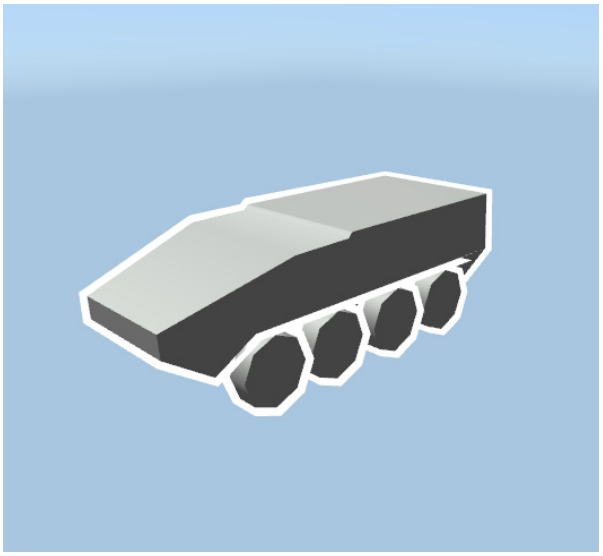
- 1:1:1:225:27:0:0:35
- Can embark: True
- Can be embarked on: False
- Maximum speed: 33.33333333333 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 4

1.4.136. Ford Escape SUV



- 1:1:1:225:81:113:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 44.65555555556 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 1

1.4.137. Freccia IFV



- 1:1:1:106:2:3:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 29.16666666667 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: crew-suppression-default.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: 25mm-gun.sysdef
  - weapon-3: M240-7_62mm-mach-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.138. Fuchs APC



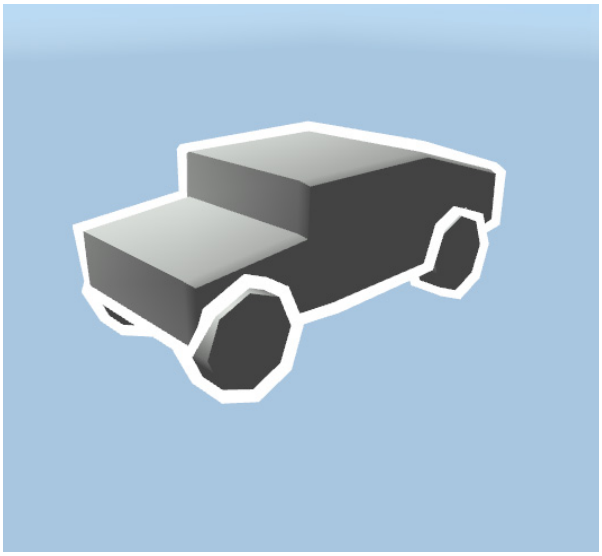
- 1:1:1:78:3:8:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 29.16666666667 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: m250-smoke-grenade.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.139. Fuel Tanker Trailer



- 1:1:1:225:27:0:0:36
- Can embark: True
- Can be embarked on: False
- Maximum speed: 24.400028 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
  - other: articulated-trailer.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 6
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 6

1.4.140. G-Wagen



- 1:1:1:78:6:1:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 55.93333333333 m/s
- Ordered speed: 26.66666666667 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 1

1.4.141. GAZ-233034 SPM-2 Tigr-M



- 1:1:1:222:6:27:2:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 34.72222222222 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: tdl-ground-message-generator.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 4

1.4.142. GAZ-233114 AMN Tigr-M



- 1:1:1:222:6:29:3:0
- Systems:
  - weapon: M2-machine-gun.sysdef

1.4.143. GAZ-233114 Tigr



Kornet EM

- 1:1:1:222:6:29:4:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 38.88888888889 m/s
- Ordered speed: 22.22222222222 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: tdl-ground-message-generator.sysdef
  - other-4: car-doors.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: TOW-missile-launcher-with-turret.sysdef
  - weapon: TOW-missile-launcher-with-turret.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 4

1.4.144. GAZ-233114 Tigr-M AGS-17

- 1:1:1:222:6:29:2:0
- Systems:
  - weapon-2: MK-19-automatic-grenade-launcher.sysdef
  - weapon: M240-7_62mm-mach-gun.sysdef



1.4.145. GAZ-233114 Tigr-M PKM



- 1:1:1:222:6:29:1:0
- Systems:
  - weapon: M240-7_62mm-mach-gun.sysdef

1.4.146. GAZ-66 Truck



- 1:1:1:222:7:8:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 33.3333333333 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
  - other-1: airdrop-capable.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 4

1.4.147. GAZ-69 Utility Vehicle



- 1:1:1:222:6:1:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 29.1 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: airdrop-capable.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 5

1.4.148. GTK Boxer APC



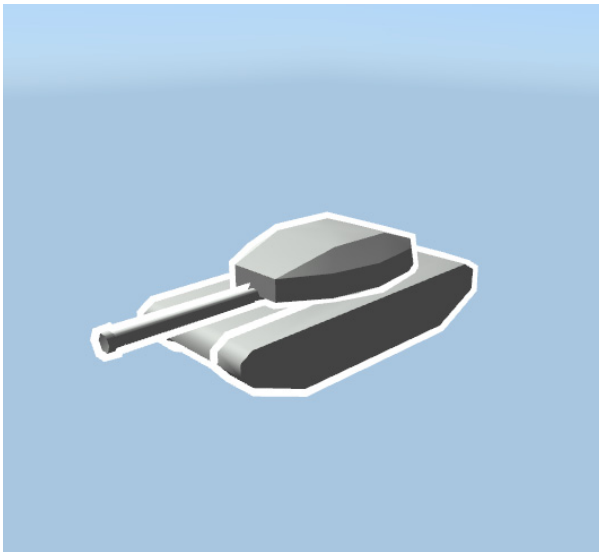
- 1:1:1:78:3:10:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 28.61111111111 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: M2-machine-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.149. GTK Boxer CRV



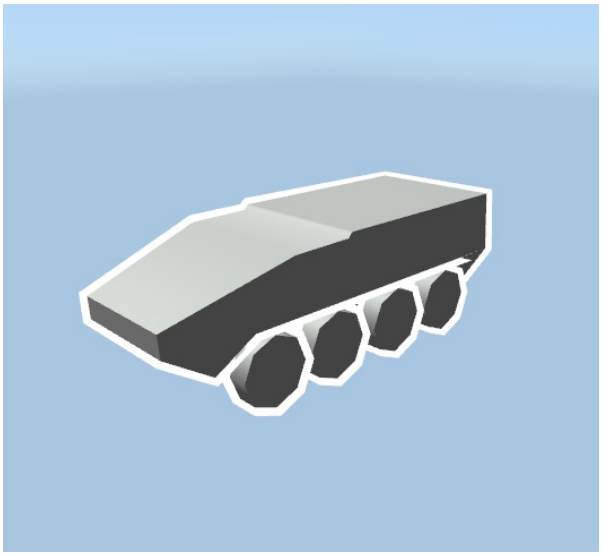
- 1:1:1:78:3:10:0:1
- Can embark: True
- Can be embarked on: True
- Maximum speed: 28.61111111111 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: 30mm-gun.sysdef
  - weapon: M2-machine-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.150. Green Pine Radar



- 1:1:1:105:28:2:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 24.4 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: radar-munition-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 15
  - visual-signature: 3

1.4.151. Grizzly APC



- 1:1:1:39:2:3:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 27.77777777778 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: M240-7_62mm-mach-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.152. HMMWV with Avenger



- 1:1:1:225:28:5:4:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 29.1 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: crew-suppression-default.sysdef
  - other-4: airdrop-capable.sysdef
  - other: spot-report-generator.sysdef
  - sensor: infrared-sensor.sysdef
  - weapon: stinger-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 1

1.4.153. HQ-16A Command Post



- 1:1:1:45:28:10:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 22.22222222222 m/s
- Ordered speed: 13.88888888889 m/s
- Systems:
  - HQ-16A Command Post-movement: ground-wheels-off-road.sysdef
  - HQ-16A Command Post-other: spot-report-receiver.sysdef
  - HQ-16A Command Post-sensor: visual-sensor.sysdef
  - damage: ground-unarmored.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: remote-sensor-receiver.sysdef
  - other: spot-report-generator.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 15
  - visual-signature: 3

1.4.154. HQ-16A TEL



- 1:1:1:45:28:10:4:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 22.22222222222 m/s
- Ordered speed: 13.88888888889 m/s
- Systems:
  - HQ-9 Self Propelled TEL-movement: ground-wheels-off-road.sysdef
  - damage: ground-unarmored.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - weapon: sa-21-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.75
  - visual-signature: 3

1.4.155. HQ-16A Target Searching Radar



- 1:1:1:45:28:10:2:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 22.22222222222 m/s
- Ordered speed: 13.88888888889 m/s
- Systems:
  - TLVS MEADS Radar-movement: ground-wheels-off-road.sysdef
  - damage: ground-unarmored.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: active-radar-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 15
  - visual-signature: 3

1.4.156. HQ-16A Tracking Guidance Radar



- 1:1:1:45:28:10:3:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 22.22222222222 m/s
- Ordered speed: 13.88888888889 m/s
- Systems:
  - HQ-16A Tracking/Guidance Radar-sensor: radar-munition-sensor.sysdef
  - TLVS MEADS Radar-movement: ground-wheels-off-road.sysdef
  - damage: ground-unarmored.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: active-radar-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 15
  - visual-signature: 3

1.4.157. HQ-2 Launcher



- 1:1:1:45:28:1:2:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 26.4 m/s
- Ordered speed: 10 m/s
- Systems:
  - HQ-2 Launcher-weapon: sa-9-missile-launcher.sysdef
  - damage: ground-unarmored.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.75
  - visual-signature: 3

1.4.158. HQ-6A TEL (HQ-64)



- 1:1:1:45:28:2:2:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 22.22222222222 m/s
- Ordered speed: 13.88888888889 m/s
- Systems:
  - HQ-6A TEL (HQ-64)-weapon: sa-9-missile-launcher.sysdef
  - HQ-9 Self Propelled TEL-movement: ground-wheels-off-road.sysdef
  - damage: ground-unarmored.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.75
  - visual-signature: 3

1.4.159. HQ-9 Self Propelled TEL



- 1:1:1:45:28:7:2:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 26.4 m/s
- Ordered speed: 10 m/s
- Systems:
  - HQ-9 Self Propelled TEL-movement: ground-wheels-road.sysdef
  - damage: ground-unarmored.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - weapon: sa-21-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.75
  - visual-signature: 3

1.4.160. HS M09 BOV-3



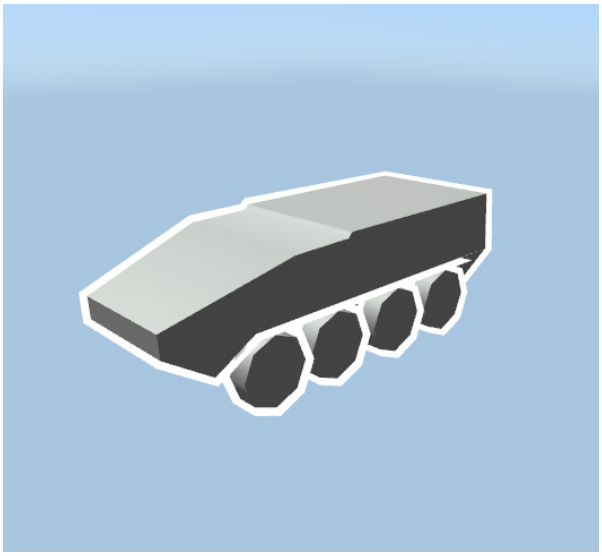
- 1:1:1:240:28:1:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 18.055556 m/s
- Ordered speed: 10 m/s
- Systems:
  - HS M09 BOV-3-sensor: visual-sensor.sysdef
  - SA-19 Grison-weapon: 14_5mm-quad-gun.sysdef
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - weapon: sa-9-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.161. Hawkei Protected Mobility Vehicle



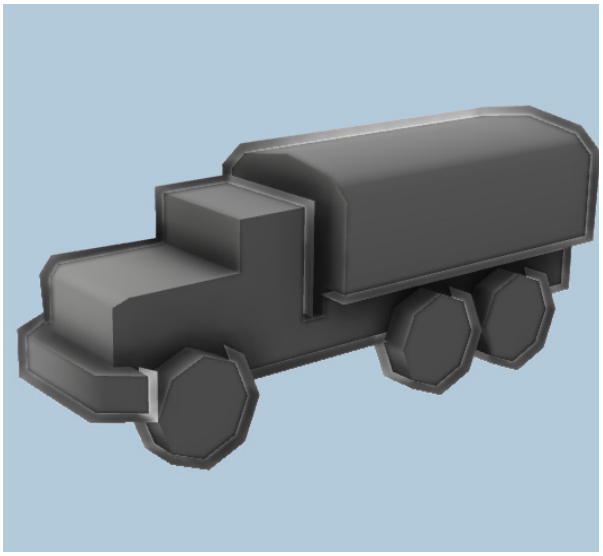
- 1:1:1:13:6:3:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 27.77777777778 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: airdrop-capable.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.162. Husky ARV



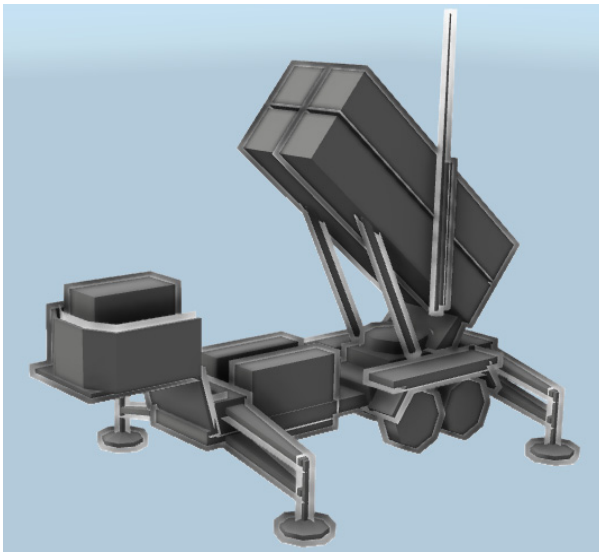
- 1:1:1:39:2:4:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 27.77777777778 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: M240-7_62mm-mach-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.163. Iron Dome Control Unit (BMC)



- 1:1:1:105:28:0:0:3
- Can embark: True
- Can be embarked on: False
- Maximum speed: 22.22222222222 m/s
- Ordered speed: 11.11111111111 m/s
- Systems:
  - Iron Dome Control Unit (BMC)-other: remote-sensor-receiver.sysdef
  - SAMP/T Multifunction Radar (MRI)-damage: ground-unarmored.sysdef
  - SAMP/T Multifunction Radar (MRI)-movement: ground-wheels-off-road.sysdef
  - SAMP/T Multifunction Radar (MRI)-other-2: spot-report-generator.sysdef
  - SAMP/T Multifunction Radar (MRI)-other-3: tdl-ground-message-generator.sysdef
  - SAMP/T Multifunction Radar (MRI)-other: spot-report-receiver.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 15
  - visual-signature: 3

1.4.164. Iron Dome Launcher



- 1:1:1:105:28:0:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 26.4 m/s
- Ordered speed: 10 m/s
- Systems:
  - Iron Dome Launcher-weapon: iron-dome-missile-launcher.sysdef
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.75
  - visual-signature: 3

1.4.165. Iveco LMV



- 1:1:1:106:6:1:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 36.32222222222 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: airdrop-capable.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: M240-7_62mm-mach-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 1

1.4.166. Jackal MWMIK



- 1:1:1:224:6:4:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 36.32222222222 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: M2-machine-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 2

1.4.167. Jingle Truck



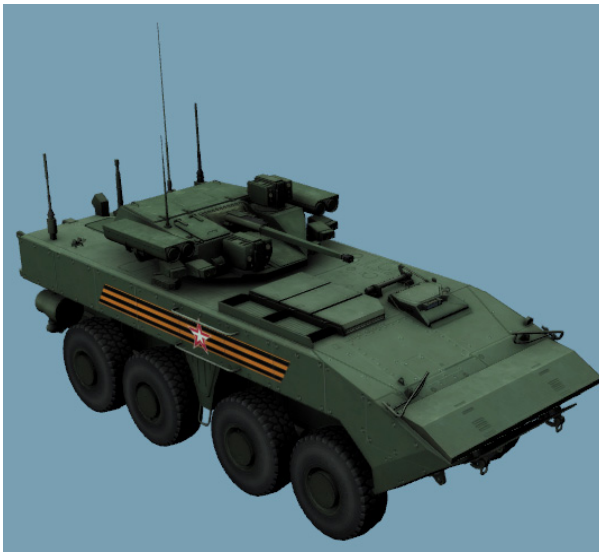
- 1:1:1:165:83:0:0:54
- Can embark: True
- Can be embarked on: False
- Maximum speed: 33.33333333333 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 4

1.4.168. K-16 Bumerang APC



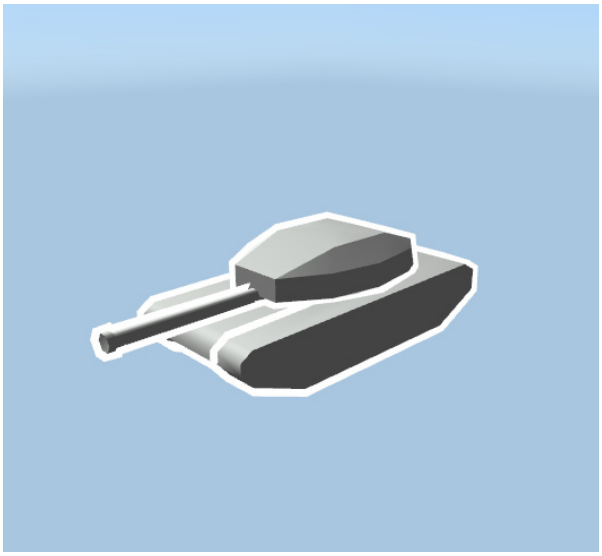
- 1:1:1:222:2:23:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 27.77777777778 m/s
- Ordered speed: 13.88888888889 m/s
- Systems:
  - K-16 Bumerang APC-weapon: M240-7_62mm-mach-gun.sysdef
  - K-17 Bumerang IFV-movement: ground-wheels-off-road.sysdef
  - damage: ground-light-armor.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 15
  - visual-signature: 3

1.4.169. K-17 Bumerang IFV



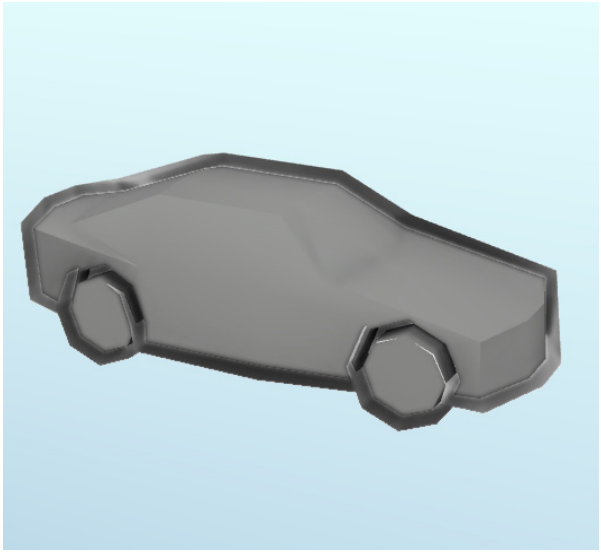
- 1:1:1:222:2:23:2:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 27.77777777778 m/s
- Ordered speed: 13.88888888889 m/s
- Systems:
  - K-17 Bumerang IFV-movement: ground-wheels-off-road.sysdef
  - damage: ground-light-armor.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: m2a3-multigun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 15
  - visual-signature: 3

1.4.170. K1A1 MBT



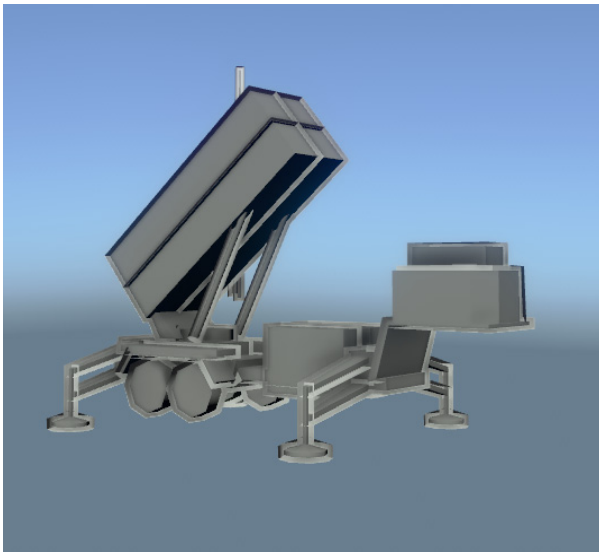
- 1:1:1:1205:1:2:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 18.05555555556 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other: spot-report-receiver.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: 120mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.171. KN-02 Hwasong-11 Launcher



- 1:1:1:119:4:10:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 12.5 m/s
- Ordered speed: 8.333333333333 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: kn-02-strategic-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 5

1.4.172. KN-08 Hwasong-13 Launcher



- 1:1:1:119:4:7:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 12.5 m/s
- Ordered speed: 8.333333333333 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: kn-08-strategic-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 5

1.4.173. Kamaz 6350



- 1:1:1:222:7:38:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 26.38888888889 m/s
- Ordered speed: 16.66666666667 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other: tdl-ground-message-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 4

1.4.174. Kurganets-25 IFV



- 1:1:1:222:2:24:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 22.22222222222 m/s
- Ordered speed: 13.88888888889 m/s
- Systems:
  - K-17 Bumerang IFV-movement: ground-tracked.sysdef
  - Kurganets-25 IFV-weapon: M2-machine-gun.sysdef
  - damage: ground-light-armor.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 15
  - visual-signature: 3

1.4.175. L-118 Howitzer



- 1:1:1:224:5:2:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 1.111111124096e-07 m/s
- Ordered speed: 0 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: crew-suppression-default.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: M284-155mm-cannon.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.75
  - visual-signature: 3

1.4.176. LAPV Enok



- 1:1:1:78:3:15:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 26.38888888889 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 1

1.4.177. LAV 6 ACSV



- 1:1:1:39:3:8:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 27.77777777778 m/s
- Ordered speed: 10 m/s
- Systems:
  - LAV 6 ACSV-weapon: M2-machine-gun.sysdef
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.178. LAV AT (Anti Tank)



- 1:1:1:225:2:41:4:1
- Can embark: True
- Can be embarked on: True
- Maximum speed: 27.77777777778 m/s
- Ordered speed: 10 m/s
- Systems:
  - LAV AT (Anti Tank)-sensor: visual-sensor.sysdef
  - LAV AT (Anti Tank)-weapon: TOW-missile-launcher-with-turret.sysdef
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.179. LAV I AVGP Grizzly



- 1:1:1:206:2:1:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 27.77777777778 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: crew-suppression-default.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: M240-7_62mm-mach-gun.sysdef
  - weapon: M2-machine-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.180. LAV I AVGP Husky



- 1:1:1:206:2:1:0:1
- Can embark: True
- Can be embarked on: True
- Maximum speed: 27.77777777778 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: crew-suppression-default.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.181. LAV III APC



- 1:1:1:39:2:6:1:0
- Can embark: True
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 27.77777777778 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: crew-suppression-default.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: M240-7_62mm-mach-gun.sysdef
  - weapon: 25mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.182. LAV-25



- 1:1:1:225:2:41:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 27.77777777778 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: crew-suppression-default.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: M240-7_62mm-mach-gun.sysdef
  - weapon: 25mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.183. LAV-AD (Air Defense)



- 1:1:1:225:28:5:11:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 27.77777777778 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: crew-suppression-default.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: M240-7_62mm-mach-gun.sysdef
  - weapon: 25mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.184. LAV-C2 (Command and Control)



- 1:1:1:225:2:41:7:2
- Can embark: True
- Can be embarked on: True
- Maximum speed: 27.77777777778 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-gener-ator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: crew-suppression-default.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: M240-7_62mm-mach-gun.sysdef
  - weapon: 25mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.185. LAV-M (Mortar)



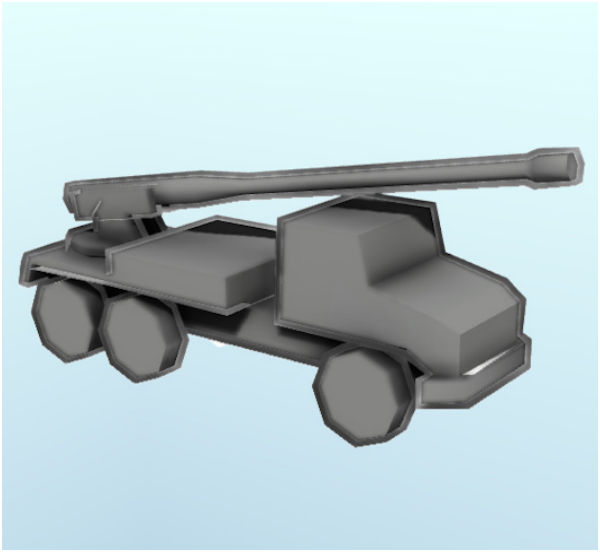
- 1:1:1:225:2:41:5:1
- Can embark: True
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 27.77777777778 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: crew-suppression-default.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: M240-7_62mm-mach-gun.sysdef
  - weapon: M252-81mm-mortar.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.186. LAV-R (Recovery)



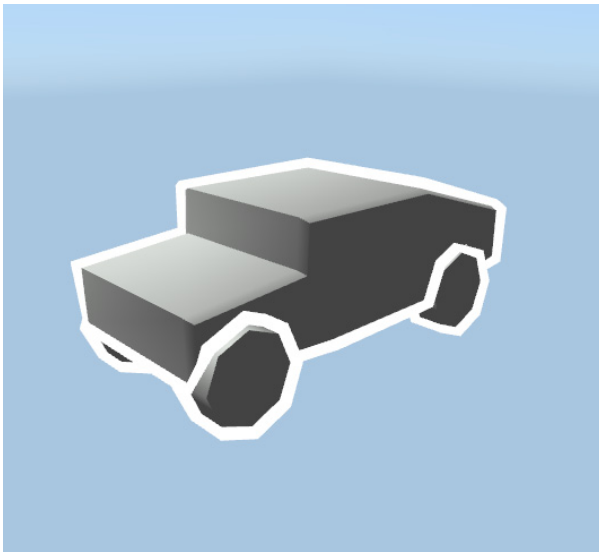
- 1:1:1:225:2:41:6:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 27.77777777778 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: crew-suppression-default.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: M240-7_62mm-mach-gun.sysdef
  - weapon: 25mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.187. LG1 Howitzer



- 1:1:1:71:5:2:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 15.638889 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: crew-suppression-default.sysdef
  - other: spot-report-generator.sysdef
  - weapon: M284-155mm-cannon.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.75
  - visual-signature: 3

1.4.188. LIV (SO) Serval



- 1:1:1:78:6:1:12:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 33.3333333333 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: M240-7_62mm-mach-gun.sysdef
  - weapon: M2-machine-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 1

1.4.189. Ladder Truck



- 1:1:1:225:84:11:0:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 33.33333333333 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 4

1.4.190. Land Rover Wolf



- 1:1:1:224:6:1:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 44.65555555556 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 1

1.4.191. Leopard 2 (POL)



- 1:1:1:175:1:2:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 20 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: crew-suppression-default.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: M2-machine-gun.sysdef
  - weapon: 120mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.192. Leopard 2 Tank



- 1:1:1:78:1:2:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 20 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: crew-suppression-default.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: M2-machine-gun.sysdef
  - weapon: 120mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.193. Leopard 2A4



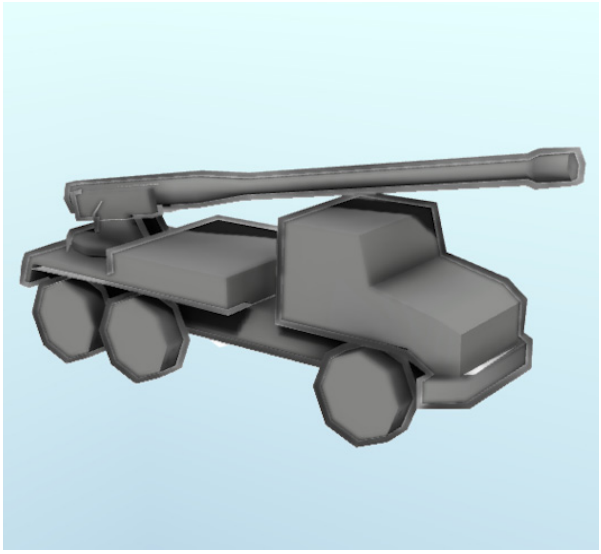
- 1:1:1:78:1:2:4:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 20 m/s
- Ordered speed: 11.11111111111 m/s
- Systems:
  - Leopard 2A4-sensor: infrared-sensor.sysdef
  - Leopard 2A4-weapon: M240-7_62mm-mach-gun.sysdef
  - damage: ground-heavy-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: crew-suppression-default.sysdef
  - other: spot-report-generator.sysdef
  - weapon: 120mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.194. Luna-M 9K52 FROG-7 TEL



- 1:1:1:222:4:9:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 16.66666666667 m/s
- Ordered speed: 8.333333333333 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: M270-MLRS.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.75
  - visual-signature: 3

1.4.195. M-71 Howitzer



- 1:1:1:105:5:1:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 15.638889 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: crew-suppression-default.sysdef
  - other: spot-report-generator.sysdef
  - weapon: M284-155mm-cannon.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.75
  - visual-signature: 3

1.4.196. M-Gator ATV



- 1:1:1:225:6:26:2:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 11.21111111111 m/s
- Ordered speed: 2.777777777778 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
  - other-3: airdrop-capable.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 2
  - visual-signature: 2

1.4.197. M1000 Heavy Equipment Trailer



- 1:1:1:225:19:1:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 20 m/s
- Ordered speed: 10 m/s
- Systems:
  - M1000 Heavy Equipment Trailer-other: articulated-trailer.sysdef
  - MTVR Truck-other: car-doors.sysdef
  - MTVR Truck-sensor: visual-sensor.sysdef
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 4

1.4.198. M1025 HMMWV with M2



- 1:1:1:225:6:1:18:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 29.1 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: crew-suppression-default.sysdef
  - other-4: airdrop-capable.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: M2-machine-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 1

1.4.199. M1028 FMTV Canvas Cargo Truck



- 1:1:1:225:7:12:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 33.33333333333 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: tdl-ground-message-generator.sysdef
  - other-4: car-doors.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 4

1.4.200. M1028 FMTV Cargo Truck w/ trailer



- 1:1:1:225:7:12:0:1
- Can embark: True
- Can be embarked on: True
- Maximum speed: 33.3333333333 m/s
- Ordered speed: 10 m/s
- Systems:
  - M1028 FMTV Cargo Truck w/ trailer-movement: ground-wheels-off-road.sysdef
  - damage: ground-unarmored.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: tdl-ground-message-generator.sysdef
  - other-4: articulated-trailer.sysdef
  - other-5: car-doors.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 4

1.4.201. M1037 HMMWV with Shelter



- 1:1:1:225:6:1:14:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 29.1 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: airdrop-capable.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 1

1.4.202. M104 Wolverine HAB Abrams



- 1:1:1:225:3:4:5:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 18.5 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: m250-smoke-grenade.sysdef
  - other-4: crew-suppression-default.sysdef
  - other: spot-report-receiver.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.203. M1046 HMMWV with TOW launcher



- 1:1:1:225:6:1:5:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 29.1 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: crew-suppression-default.sysdef
  - other-4: airdrop-capable.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: TOW-missile-launcher-with-turret.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 1

1.4.204. M1064 Mortar Carrier



- 1:1:1:225:2:9:4:0
- Systems:
  - M1064 Mortar Carrier-weapon: M327-120mm-mortar.sysdef

1.4.205. M1068 Command Post



- 1:1:1:225:3:13:0:0
- Can be embarked on: False
- Maximum speed: 27.77777777778 m/s

1.4.206. M1070 HET Truck



- 1:1:1:225:7:21:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 20 m/s
- Ordered speed: 10 m/s
- Systems:
  - MTVR Truck-other: car-doors.sysdef
  - MTVR Truck-sensor: visual-sensor.sysdef
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 4

1.4.207. M1083A1 FMTV Flatbed Truck



- 1:1:1:225:7:12:8:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 26.80555555556 m/s
- Ordered speed: 10 m/s
- Systems:
  - M1083A1 FMTV Flatbed Truck-movement: ground-wheels-off-road.sysdef
  - damage: ground-unarmored.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: tdl-ground-message-generator.sysdef
  - other-4: car-doors.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 4

1.4.208. M1083A1 FMTV Troop Seat Flatbed Truck



- 1:1:1:225:7:12:8:1
- Can embark: True
- Can be embarked on: True
- Maximum speed: 26.80555555556 m/s
- Ordered speed: 10 m/s
- Systems:
  - M1083A1 FMTV Troop Seat Flatbed Truck-movement: ground-wheels-off-road.sysdef
  - damage: ground-unarmored.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: tdl-ground-message-generator.sysdef
  - other-4: car-doors.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 4

1.4.209. M1089A1 FMTV Wrecker



- 1:1:1:225:7:12:17:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 26.80555555556 m/s
- Ordered speed: 10 m/s
- Systems:
  - M1089A1 FMTV Wrecker-movement: ground-wheels-off-road.sysdef
  - damage: ground-unarmored.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: tdl-ground-message-generator.sysdef
  - other-4: car-doors.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 4

1.4.210. M109 Howitzer



- 1:1:1:225:4:3:6:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 15.638889 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: M284-155mm-cannon.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.75
  - visual-signature: 3

1.4.211. M1117 Guardian ASV



- 1:1:1:225:2:31:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 28.05555555556 m/s
- Ordered speed: 16.66666666667 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: MK-19-automatic-grenade-launcher.sysdef
  - weapon: M2-machine-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.212. M1120 Palletized Loading System (PLS)



- 1:1:1:225:7:19:14:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 24.4 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 5

1.4.213. M1120A4 HEMTT LHS



- 1:1:1:225:7:19:16:1
- Can embark: True
- Can be embarked on: True
- Maximum speed: 24.4 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 5

1.4.214. M1126 Stryker ICV



- 1:1:1:225:2:5:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 27.777778 m/s
- Ordered speed: 10 m/s
- Systems:
  - M1126 Stryker ICV-other: aircraft-cargo-door.sysdef
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: airdrop-capable.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.215. M1126 Stryker w/ M2

- 1:1:1:225:2:5:19:0
- Systems:
  - ifv-script-enable: ifv-script-enable.sysdef
  - weapon: M2-machine-gun.sysdef



1.4.216. M1126 Stryker w/ MK19

- 1:1:1:225:2:5:18:0
- Systems:
  - ifv-script-enable: ifv-script-enable.sysdef
  - weapon: MK-19-automatic-grenade-launcher.sysdef



1.4.217. M113 APC



- 1:1:1:225:2:3:1:0
- Can embark: True
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 27.777778 m/s
- Ordered speed: 10 m/s
- Systems:
  - M113 APC-movement: ground-tracked.sysdef
  - M113 APC-other: aircraft-cargo-door.sysdef
  - damage: ground-light-armor.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: crew-suppression-default.sysdef
  - other-4: airdrop-capable.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.218. M113 Armored Ambulance

- 1:1:1:225:3:14:0:0



1.4.219. M1134 Stryker ATGM

- 1:1:1:225:2:5:31:0
- Systems:
  - ifv-script-enable: ifv-script-enable.sysdef
  - weapon: TOW-missile-launcher-with-turret.sysdef



1.4.220. M114 Howitzer



- 1:1:1:225:5:1:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 15.638889 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - weapon: M284-155mm-cannon.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.75
  - visual-signature: 3

1.4.221. M1150 ABV Abrams



- 1:1:1:225:3:31:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 18.5 m/s
- Ordered speed: 10 m/s
- Systems:
  - M1150 ABV Abrams-sensor: infrared-sensor.sysdef
  - damage: ground-heavy-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: m250-smoke-grenade.sysdef
  - other-4: crew-suppression-default.sysdef
  - other: spot-report-receiver.sysdef
  - weapon: M2-machine-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.222. M1151 HMMWV ECAC with M240



- 1:1:1:225:6:1:32:4
- Systems:
  - weapon-2: M240-7_62mm-mach-gun.sysdef

1.4.223. M1151 HMMWV ECAC with M240B



- 1:1:1:225:6:1:32:5
- Systems:
  - weapon-2: M240-7_62mm-mach-gun.sysdef

1.4.224. M1151 HMMWV ECAC with M2

- 1:1:1:225:6:1:32:3
- Systems:
  - weapon: M2-machine-gun.sysdef



1.4.225. M1151 HMMWV ECAC with MK 19

- 1:1:1:225:6:1:32:2
- Systems:
  - weapon: MK-19-automatic-grenade-launcher.sysdef



1.4.226. M1151 HMMWV ECAC



- 1:1:1:225:6:1:32:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 29.1 m/s
- Ordered speed: 10 m/s
- Systems:
  - M1151 HMMWV ECAC-other: car-doors.sysdef
  - damage: ground-unar-mored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: crew-suppression-default.sysdef
  - other-4: airdrop-capable.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 1

1.4.227. M1157 FMTV Dump Truck



- 1:1:1:225:7:12:30:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 26.80555555556 m/s
- Ordered speed: 10 m/s
- Systems:
  - M1157 FMTV Dump Truck-movement: ground-wheels-off-road.sysdef
  - damage: ground-unarmored.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: tdl-ground-message-generator.sysdef
  - other-4: car-doors.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 4

1.4.228. M1157 FMTV Troop Seat Dump Truck



- 1:1:1:225:7:12:30:1
- Can embark: True
- Can be embarked on: True
- Maximum speed: 26.80555555556 m/s
- Ordered speed: 10 m/s
- Systems:
  - M1157 FMTV Troop Seat Dump Truck-movement: ground-wheels-off-road.sysdef
  - damage: ground-unarmored.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: tdl-ground-message-generator.sysdef
  - other-4: car-doors.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 4

1.4.229. M116 Howitzer



- 1:1:1:225:5:0:0:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 15.638889 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: airdrop-capable.sysdef
  - other: spot-report-generator.sysdef
  - weapon: M284-155mm-cannon.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.75
  - visual-signature: 3

1.4.230. M1165A1 HMMWV ECGPV IAP with M240

- 1:1:1:225:6:1:34:3
- Systems:
  - weapon: M240-7_62mm-mach-gun.sysdef



1.4.231. M1165A1 HMMWV ECGPV IAP with M240B

- 1:1:1:225:6:1:34:4
- Systems:
  - weapon: M240-7_62mm-mach-gun.sysdef



1.4.232. M1165A1 HMMWV ECGPV IAP with M2

- 1:1:1:225:6:1:34:2
- Systems:
  - weapon: M2-machine-gun.sysdef



1.4.233. M1165A1 HMMWV ECGPV IAP with MK 19

- 1:1:1:225:6:1:34:1
- Systems:
  - weapon: MK-19-automatic-grenade-launcher.sysdef



1.4.234. M1165A1 HMMWV ECGPV IAP



- 1:1:1:225:6:1:34:0

1.4.235. M1231 Husky Mk III VMMD



- 1:1:1:225:13:3:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 20 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.236. M1278 L-ATV-GP (JLTV)



- 1:1:1:225:6:30:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 29.1 m/s
- Ordered speed: 10 m/s
- Systems:
  - M1278 L-ATV-GP-weapon: M2-machine-gun.sysdef
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: crew-suppression-default.sysdef
  - other-4: airdrop-capable.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 1

1.4.237. M1283 General Purpose APC



- 1:1:1:225:2:42:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 17.77777777778 m/s
- Ordered speed: 12.5 m/s
- Systems:
  - M113 APC-movement: ground-tracked.sysdef
  - M113 APC-other: aircraft-cargo-door.sysdef
  - M1283 General Purpose APC-weapon: M240-7_62mm-mach-gun.sysdef
  - damage: ground-light-armor.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.238. M1283 General Purpose APC



- 1:1:1:225:2:42:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 27.777778 m/s
- Ordered speed: 10 m/s
- Systems:
  - M113 APC-movement: ground-tracked.sysdef
  - M113 APC-other: aircraft-cargo-door.sysdef
  - damage: ground-light-armor.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: crew-suppression-default.sysdef
  - other-4: airdrop-capable.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.239. M142 HIMARS ATACMS MLRS



- 1:1:1:225:4:24:0:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 23.61111111111 m/s
- Ordered speed: 13.88888888889 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: M270-MLRS.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.75
  - visual-signature: 3

1.4.240. M142 HIMARS MLRS



- 1:1:1:225:4:24:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 23.61111111111 m/s
- Ordered speed: 13.88888888889 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: M142-HIMARS.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.75
  - visual-signature: 3

1.4.241. M1977 Common Bridge Transport (CBT)



- 1:1:1:225:7:19:13:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 24.4 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 5

1.4.242. M198 Howitzer



- 1:1:1:225:5:2:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 1.111111124096e-07 m/s
- Ordered speed: 0 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: crew-suppression-default.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: M284-155mm-cannon.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.75
  - visual-signature: 3

1.4.243. M1A1 AIM (AUS) Mineplow



- 1:1:1:13:1:1:5:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 18.5 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: m250-smoke-grenade.sysdef
  - other-4: crew-suppression-default.sysdef
  - other: spot-report-receiver.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: m1a2-multigun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.244. M1A1 AIM (AUS)



- 1:1:1:13:1:1:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 18.5 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: m250-smoke-grenade.sysdef
  - other-4: crew-suppression-default.sysdef
  - other: spot-report-receiver.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: m1a2-multigun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.245. M1A1 SA Abrams Mineplow

- 1:1:1:225:1:1:13:2



1.4.246. M1A1 SA Abrams Mineroller

- 1:1:1:225:1:1:13:1
- Systems:
  - other-5: articulated-mineroller.sysdef



1.4.247. M1A1 SA Abrams

- 1:1:1:225:1:1:13:0



1.4.248. M1A2 Abrams MBT



- 1:1:1:225:1:1:3:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 18.5 m/s
- Ordered speed: 10 m/s
- Systems:
  - M1A2 Abrams MBT-sensor: infrared-sensor.sysdef
  - damage: ground-heavy-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: m250-smoke-grenade.sysdef
  - other-4: crew-suppression-default.sysdef
  - other: spot-report-receiver.sysdef
  - weapon: m1a2-multigun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.249. M1A2 SEP Abrams

- 1:1:1:225:1:1:8:0



1.4.250. M1A2 SEP V2 Abrams Mineplow

- 1:1:1:225:1:1:15:2



1.4.251. M1A2 SEP V2 Abrams Mineroller

- 1:1:1:225:1:1:15:1
- Systems:
  - other-5: articulated-mineroller.sysdef



1.4.252. M1A2 SEP V2 Abrams

- 1:1:1:225:1:1:15:0



1.4.253. M1A2 SEP V3 Abrams

- 1:1:1:225:1:1:18:0



1.4.254. M1A2 TUSK Abrams

- 1:1:1:225:1:1:16:0



1.4.255. M252 Mortar



- 1:1:1:225:10:8:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 1 m/s
- Ordered speed: 1 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - other: crew-suppression-default.sysdef
  - weapon: M252-81mm-mortar.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 1

1.4.256. M270 MLRS



- 1:1:1:225:4:1:0:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 17.77777777778 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: passive-radar-sensor.sysdef
  - weapon: M270-MLRS.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.75
  - visual-signature: 3

1.4.257. M2A2 Bradley IFV



- 1:1:1:225:2:1:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 18.33 m/s
- Ordered speed: 10 m/s
- Systems:
  - M2A2 Bradley IFV-other: aircraft-cargo-door.sysdef
  - M2A2 Bradley IFV-weapon: m2a3-multigun.sysdef
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.258. M2A3 Bradley (IFV)



- 1:1:1:225:2:1:9:0

1.4.259. M35 Truck



- 1:1:1:225:7:1:6:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 24.400028 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: airdrop-capable.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 5

1.4.260. M3A2 Bradley CFV

- 1:1:1:225:2:1:2:0
- Systems:
  - request-fire-support: request-fire-support.sysdef



1.4.261. M577 Armored Treatment Vehicle

- 1:1:1:225:3:14:0:1

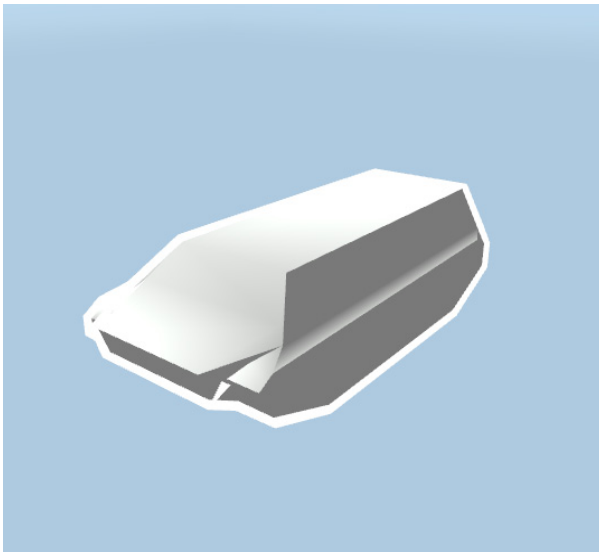


1.4.262. M577A2 Command Post



- 1:1:1:225:3:11:0:0
- Can embark: True
- Can be embarked on: False
- Uses object geometry.
- Maximum speed: 15 m/s
- Ordered speed: 10 m/s
- Systems:
  - M577A2 Command Post-movement: ground-tracked.sysdef
  - damage: ground-light-armor.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: crew-suppression-default.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.263. M58 MICLIC



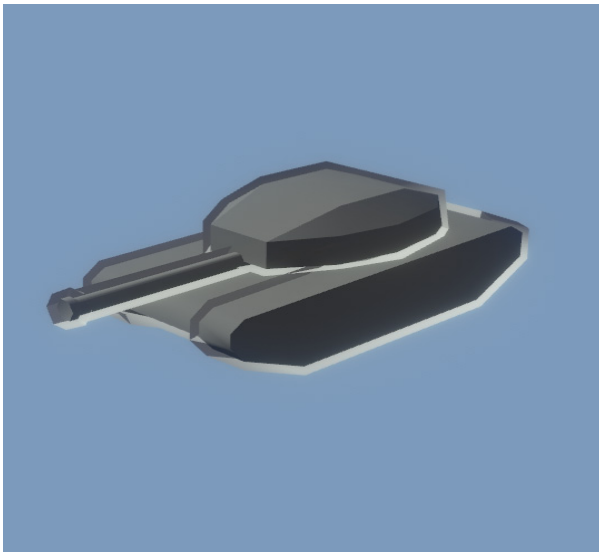
- 1:1:1:225:6:4:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 29.1 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.264. M60T Sabra MBT



- 1:1:1:225:1:2:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 13.3333333333 m/s
- Ordered speed: 10 m/s
- Systems:
  - M60T Sabra MBT-other: m250-smoke-grenade.sysdef
  - M60T Sabra MBT-weapon: M2-machine-gun.sysdef
  - damage: ground-heavy-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: 120mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3.00001

1.4.265. M7 BFIST



- 1:1:1:225:2:1:8:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 18.05555555556 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: m7-multigun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.266. M777 Howitzer



- 1:1:1:225:5:6:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 15.638889 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - weapon: M284-155mm-cannon.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.75
  - visual-signature: 3

1.4.267. M88 Hercules Medium Recovery Vehicle (MRV)



- 1:1:1:225:3:1:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 15 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.268. M9 ACE



- 1:1:1:225:3:6:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 13.3333333333 m/s
- Ordered speed: 10 m/s
- Systems:
  - M9 ACE-other: m250-smoke-grenade.sysdef
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 5

1.4.269. M901 Patriot Launcher



- 1:1:1:225:28:2:2:2
- Can embark: True
- Can be embarked on: False
- Maximum speed: 26.4 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - weapon: patriot-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 15
  - visual-signature: 3

1.4.270. M915 Tractor Truck



- 1:1:1:225:7:8:0:0
- Can embark: True
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 24.400028 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 5

1.4.271. M939A2 5-Ton Truck



- 1:1:1:225:7:5:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 24.400028 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 5

1.4.272. M977 HEMTT Cargo Truck



- 1:1:1:225:7:19:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 24.4 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 5

1.4.273. M978 HEMTT Fuel Truck



- 1:1:1:225:7:19:2:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 24.4 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 5

1.4.274. M983 HEMTT Patriot Tractor



- 1:1:1:225:7:19:3:1
- Can embark: True
- Can be embarked on: True
- Maximum speed: 24.4 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 5

1.4.275. M984 HEMTT Wrecker w/ M240B



- 1:1:1:225:7:19:4:1
- Can embark: True
- Can be embarked on: True
- Maximum speed: 24.4 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: M240-7_62mm-mach-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 5

1.4.276. M985 HEMTT Heavy Cargo



- 1:1:1:225:7:19:5:1
- Can embark: True
- Can be embarked on: True
- Maximum speed: 24.4 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 5

1.4.277. M992A2 FAASV



- 1:1:1:225:9:3:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 15.638889 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.75
  - visual-signature: 3

1.4.278. M993 MLRS



- 1:1:1:225:4:1:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 18.33 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: M270-MLRS.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.279. M997 HMMWV Ambulance



- 1:1:1:225:6:1:31:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 29.1 m/s
- Ordered speed: 10 m/s
- Systems:
  - M997 HMMWV Ambulance-other: car-doors.sysdef
  - damage: ground-unar-mored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: airdrop-capable.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 1

1.4.280. M998 HMMWV Utility Vehicle



- 1:1:1:225:6:1:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 29.1 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: airdrop-capable.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 4
  - visual-signature: 4

1.4.281. MAN HX60



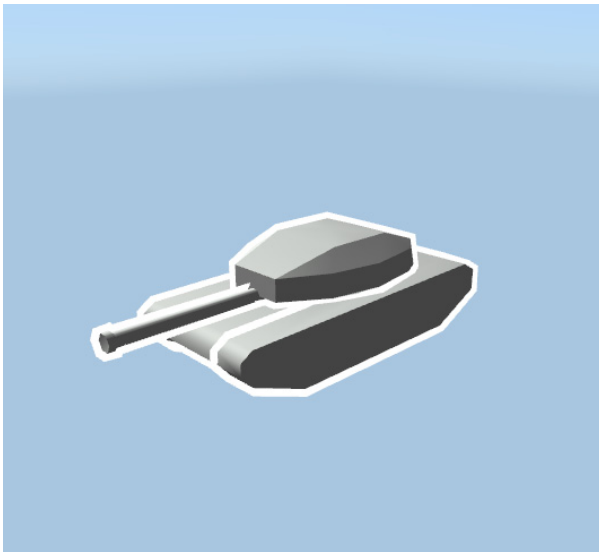
- 1:1:1:78:7:9:0:1
- Can embark: True
- Can be embarked on: True
- Maximum speed: 24.400028 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 5

1.4.282. MAZ 543



- 1:1:1:222:7:29:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 16.66666666667 m/s
- Ordered speed: 12.5 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 5

1.4.283. MBT 2000



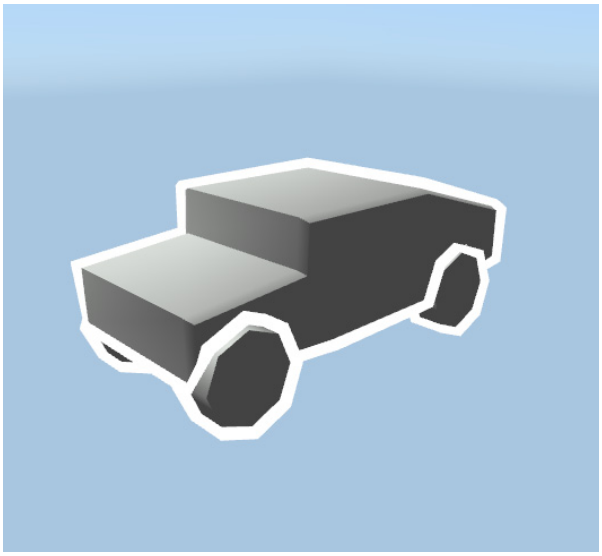
- 1:1:1:165:1:1:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 20 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other: spot-report-receiver.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: M240-7_62mm-mach-gun.sysdef
  - weapon: 125mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.284. MEP 1050 Generator Trailer



- 1:1:1:225:16:1:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 26.4 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.75
  - visual-signature: 3

1.4.285. MILCOTTS Silverado



- 1:1:1:225:27:2:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 55.93333333333 m/s
- Ordered speed: 26.66666666667 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 4

1.4.286. MIM-104 Patriot Launcher



- 1:1:1:225:28:2:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 26.4 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon: patriot-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.75
  - visual-signature: 3

1.4.287. MO-120RT-61 Mortar



- 1:1:1:71:10:1:0:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 1 m/s
- Ordered speed: 1 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other: spot-report-generator.sysdef
  - weapon: M327-120mm-mortar.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.75
  - visual-signature: 3

1.4.288. MOWAG Duro



- 1:1:1:78:3:13:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 27.77777777778 m/s
- Ordered speed: 10 m/s
- Systems:
  - MOWAG Duro-other: car-doors.sysdef
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 1

1.4.289. MOWAG Eagle



- 1:1:1:78:3:12:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 30.55555555556 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: M240-7_62mm-mach-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3.00001

1.4.290. MRAP M-ATV



- 1:1:1:225:3:29:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 29.166667 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: M2-machine-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.291. MRAP-CAT I MaxxPro



- 1:1:1:225:3:26:2:1
- Can embark: True
- Can be embarked on: True
- Maximum speed: 29.166667 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: M240-7_62mm-mach-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.292. MRAP-CAT II Cougar



- 1:1:1:225:3:27:1:1
- Can embark: True
- Can be embarked on: True
- Maximum speed: 29.166667 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: M240-7_62mm-mach-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.293. MSVS SMP Load Handling System

- 1:1:1:39:7:4:3:0



1.4.294. MSVS SMP Material Handling Crane

- 1:1:1:39:7:4:2:0



1.4.295. MSVS SMP Material Repair Truck

- 1:1:1:39:7:4:4:0

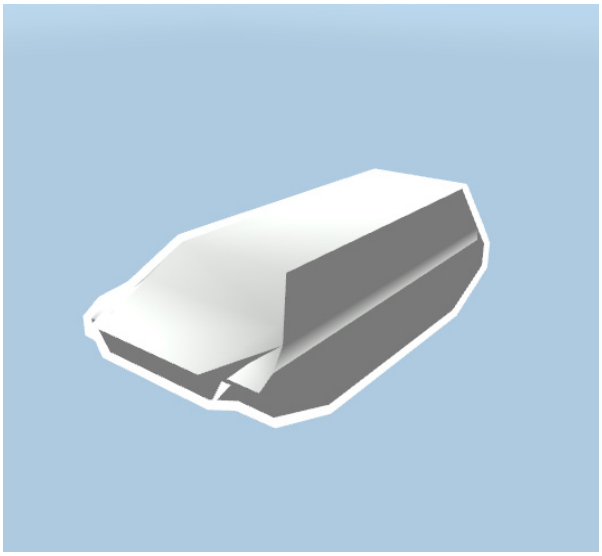


1.4.296. MSVS SMP Truck



- 1:1:1:39:7:4:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 23.61111111111 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other: tdl-ground-message-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 4

1.4.297. MT-LB APC



- 1:1:1:222:3:6:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 15.222222 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: M2-machine-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.298. MT-LB SNAR-10M Pantera



- 1:1:1:222:2:7:18:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 16.94444444444 m/s
- Ordered speed: 10 m/s
- Systems:
  - MT-LB SNAR-10M Pantera-sensor: active-radar-sensor.sysdef
  - MT-LB SNAR-10M Pantera-weapon: M240-7_62mm-mach-gun.sysdef
  - SA-15 Command Post (9S737)-other: spot-report-receiver.sysdef
  - SA-15 Command Post (9S737)-sensor: visual-sensor.sysdef
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other: spot-report-generator.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 15
  - visual-signature: 3

1.4.299. MT-LBu Battery Command Vehicle (1V14M)



- 1:1:1:222:2:7:8:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 16.94444444444 m/s
- Ordered speed: 10 m/s
- Systems:
  - MT-LBu Battery Command Vehicle (1V14M)-other: spot-report-receiver.sysdef
  - MT-LBu Battery Command Vehicle (1V14M)-sensor: visual-sensor.sysdef
  - MT-LBu Battery Command Vehicle (1V14M)-weapon: M240-7_62mm-mach-gun.sysdef
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other: spot-report-generator.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 15
  - visual-signature: 3

1.4.300. MTVR Close Support Tanker



- 1:1:1:224:7:17:0:0
- Maximum speed: 29.16666666667 m/s
- Systems:
  - MTVR Close Support Tanker-other: articulated-trailer.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: tdl-ground-message-generator.sysdef
  - other: spot-report-receiver.sysdef
  - sensor: visual-sensor.sysdef

1.4.301. MTVR Medium Tactical Vehicle Replacement 7-Ton



- 1:1:1:225:7:39:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 33.33333333333 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 4

1.4.302. MTVR Truck



- 1:1:1:225:7:39:0:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 33.3333333333 m/s
- Ordered speed: 10 m/s
- Systems:
  - MTVR Truck-other: car-doors.sysdef
  - MTVR Truck-sensor: visual-sensor.sysdef
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 4

1.4.303. MZKT-7930 Special Wheeled Chassis



- 1:1:1:246:7:1:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 24.400028 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 5

1.4.304. Mack Granite Truck with Cab



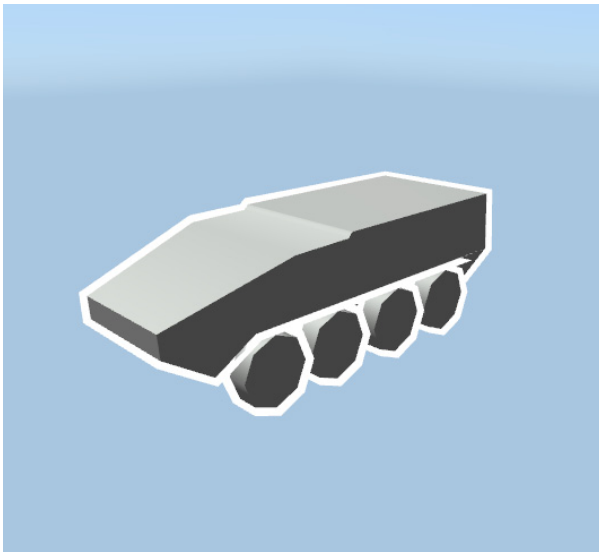
- 1:1:1:225:27:4:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 40.233361 m/s
- Ordered speed: 13.88888888889 m/s
- Systems:
  - Mack Granite Truck with Cab-other: car-doors.sysdef
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 6
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 6

1.4.305. Male On Motorbike



- 1:3:1:225:3:1:4:2
- Can embark: True
- Can be embarked on: False
- Maximum speed: 11.11111111111 m/s
- Ordered speed: 3 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 1.2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 1.2

1.4.306. Mamba APC



- 1:1:1:197:2:3:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 28.3333333333 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: M240-7_62mm-mach-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.307. Mechanized Battalion (US Army M2)



- 3:11:1:225:6:4:0:126
- Maximum speed: 18.05555555556 m/s
- Ordered speed: 10 m/s
- Systems:
  - disaggregated-movement: ground-higherUnit-disaggregated-movement.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.4.308. Mechanized Company (RUS)



- 3:11:1:222:5:4:0:126
- Maximum speed: 18.05555555556 m/s
- Ordered speed: 10 m/s
- Systems:
  - disaggregated-movement: ground-higherUnit-disaggregated-movement.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.4.309. Mechanized Company



(US Army M2)

- 3:11:1:225:5:4:0:126
- Maximum speed: 18.05555555556 m/s
- Ordered speed: 10 m/s
- Systems:
  - disaggregated-movement: ground-higherUnit-disaggregated-movement.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.4.310. Mechanized Headquarters Company (USA)



- 3:11:1:225:5:4:1:0
- Maximum speed: 18.05555555556 m/s
- Ordered speed: 10 m/s
- Systems:
  - disaggregated-movement: ground-disaggregated-movement.sysdef
  - other-2: spot-report-generator.sysdef
  - other: spot-report-receiver.sysdef
  - request-fire-support: request-fire-support.sysdef
  - vehicle-platoon-enable: vehiclePlatoonScriptEnable.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.4.311. Mechanized Headquarters Section (RUS)



- 3:11:1:222:14:4:1:0
- Maximum speed: 18.05555555556 m/s
- Ordered speed: 10 m/s
- Systems:
  - disaggregated-movement: ground-disaggregated-movement.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - vehicle-platoon-enable: vehiclePlatoonScriptEnable.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.4.312. Mechanized Headquarters Section (USA)



- 3:11:1:225:14:4:1:0
- Maximum speed: 18.05555555556 m/s
- Ordered speed: 10 m/s
- Systems:
  - disaggregated-movement: ground-disaggregated-movement.sysdef
  - other-2: spot-report-generator.sysdef
  - other: spot-report-receiver.sysdef
  - request-fire-support: request-fire-support.sysdef
  - vehicle-platoon-enable: vehiclePlatoonScriptEnable.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.4.313. Medium Box Truck



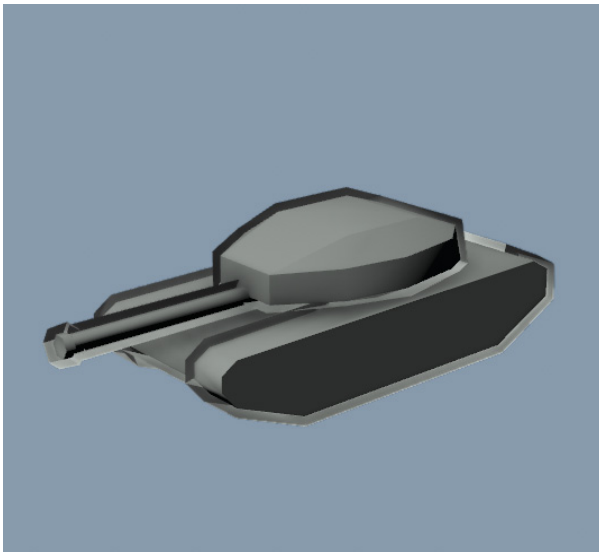
- 1:1:1:225:83:100:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 33.3333333333 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 15
  - visual-signature: 3

1.4.314. Mercedes-Benz Actros Truck



- 1:5:2:4:6:1:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 24.400028 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 6
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 6

1.4.315. Merkava III MBT



- 1:1:1:105:1:1:3:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 16.66666666667 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: m250-smoke-grenade.sysdef
  - other: spot-report-receiver.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: 120mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.316. Merkava IV MBT



- 1:1:1:105:1:1:4:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 17.77777777778 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: m250-smoke-grenade.sysdef
  - other: spot-report-receiver.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: 120mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.317. Mid Size Pickup Truck



- 1:1:1:225:84:60:0:1
- Can embark: True
- Can be embarked on: True
- Maximum speed: 33.3333333333 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 4

1.4.318. Mortar Platoon (RUS 2S31)



- 3:11:1:222:3:8:0:110
- Maximum speed: 15.638889 m/s
- Ordered speed: 10 m/s
- Systems:
  - disaggregated-movement: ground-disaggregated-movement.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: unit-artillery-provide-indirect-fire.sysdef
  - other: spot-report-generator.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.4.319. Mortar Platoon (US Army M1064)



- 3:11:1:225:3:8:0:110
- Maximum speed: 15.638889 m/s
- Ordered speed: 10 m/s
- Systems:
  - disaggregated-movement: ground-disaggregated-movement.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: unit-artillery-provide-indirect-fire.sysdef
  - other: spot-report-generator.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.4.320. Mortar Section (RUS 2S31)



- 3:11:1:222:14:8:0:110
- Maximum speed: 15.638889 m/s
- Ordered speed: 10 m/s
- Systems:
  - disaggregated-movement: ground-disaggregated-movement.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: unit-artillery-provide-indirect-fire.sysdef
  - other: spot-report-generator.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

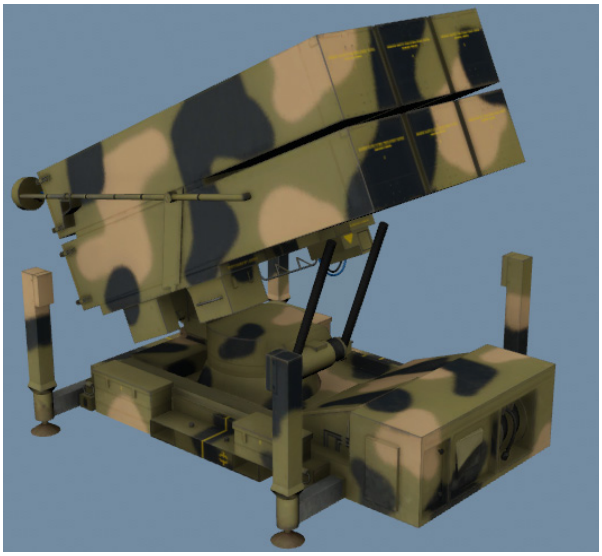
1.4.321. Mortar Section (US



Army M1064)

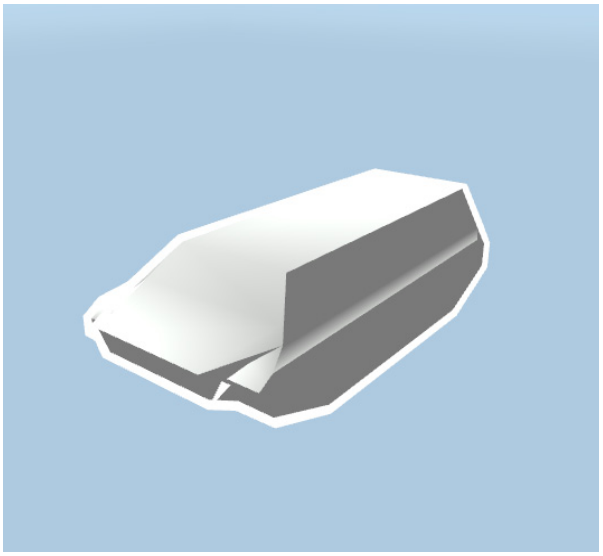
- 3:11:1:225:14:8:0:110
- Maximum speed: 15.638889 m/s
- Ordered speed: 10 m/s
- Systems:
  - disaggregated-movement: ground-disaggregated-movement.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: unit-artillery-provide-indirect-fire.sysdef
  - other: spot-report-generator.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.4.322. NASAMS 2 Launcher



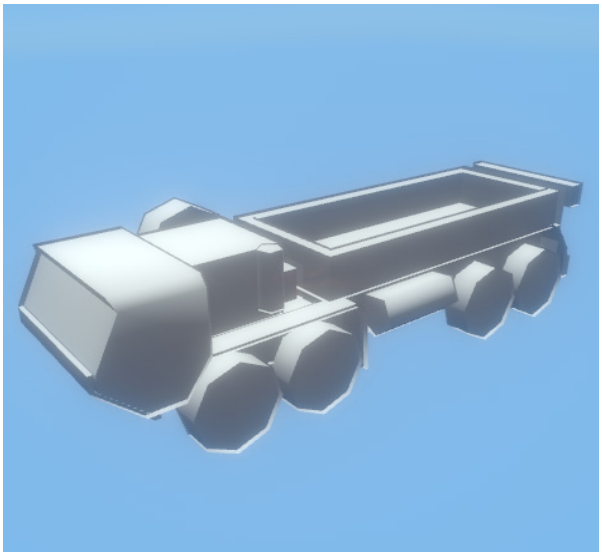
- 1:1:1:163:28:2:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 29.1 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - weapon: patriot-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 1

1.4.323. Namer APC



- 1:1:1:105:7:1:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 17.77777777778 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: m250-smoke-grenade.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: M2-machine-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.324. Navistar 7000



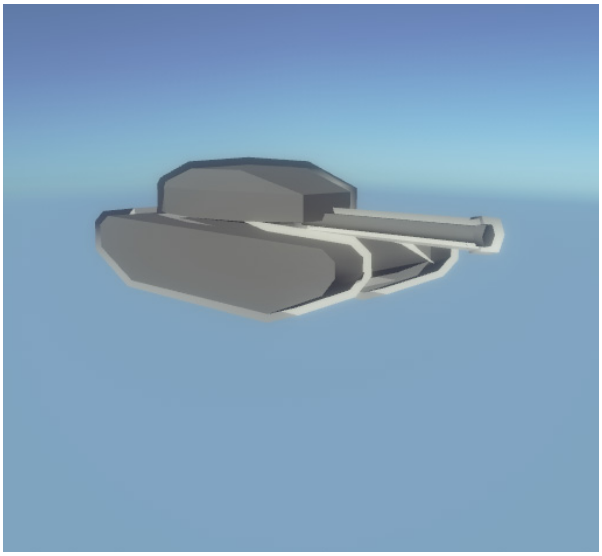
- 1:1:1:225:7:43:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 40.23336133333 m/s
- Ordered speed: 15.55555555556 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 5

1.4.325. Nimr Hafeet Multi Purpose Combat Vehicle (MPCV)



- 1:1:1:223:28:0:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 29.1 m/s
- Ordered speed: 10 m/s
- Systems:
  - Nimr Hafeet Multi Purpose Combat Vehicle (MPCV)-weapon: M2-machine-gun.sysdef
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: infrared-sensor.sysdef
  - weapon: stinger-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 1

1.4.326. Nodong Launcher



- 1:1:1:119:4:8:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 12.5 m/s
- Ordered speed: 8.333333333333 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: nodong-strategic-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 5

1.4.327. Off-Road SUV



- 1:1:1:224:81:113:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 44.65555555556 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 1

1.4.328. PHL 03 (Type 03) MLRS



- 1:1:1:45:4:43:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 16.66666666667 m/s
- Ordered speed: 8.333333333333 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: M270-MLRS.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.75
  - visual-signature: 3

1.4.329. PHZ 89 MLRS



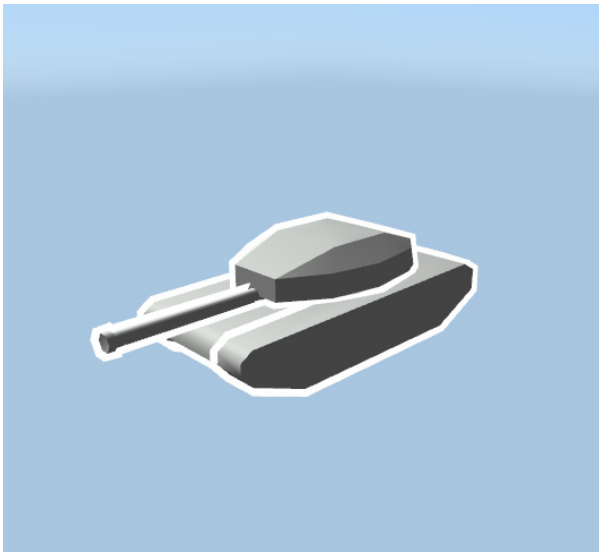
- 1:1:1:45:4:50:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 16.66666666667 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: M2-machine-gun.sysdef
  - weapon: M270-MLRS.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.330. PLZ-45 Howitzer



- 1:1:1:45:4:20:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 15.27777777778 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: M2-machine-gun.sysdef
  - weapon: M284-155mm-cannon.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.75
  - visual-signature: 3

1.4.331. PT-91 Twardy MBT



- 1:1:1:175:1:1:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 16.66666666667 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-gener-ator.sysdef
  - other-2: spot-report-generator.sysdef
  - other: spot-report-receiver.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: M240-7_62mm-mach-gun.sysdef
  - weapon: 120mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.332. Paddy Wagon



- 1:1:1:225:84:20:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 33.3333333333 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 4

1.4.333. Pandur II 6x6



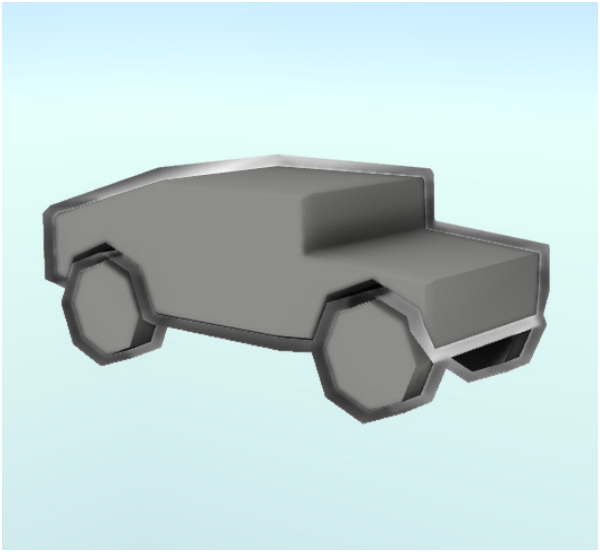
- 1:1:1:14:2:1:2:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 29.16666666667 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: airdrop-capable.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: M2-machine-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.334. Pandur II 8x8



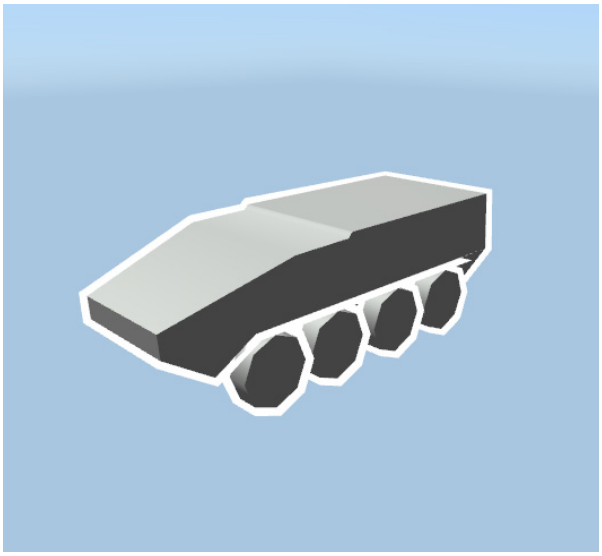
- 1:1:1:14:2:1:3:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 29.16666666667 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: airdrop-capable.sysdef
  - other-4: m250-smoke-grenade.sysdef
  - other: spot-report-generator.sysdef
  - sensor: infrared-sensor.sysdef
  - weapon: m2a3-multigun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.335. Panhard AML-245



- 1:1:1:71:2:4:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 27.77777777778 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: M240-7_62mm-mach-gun.sysdef
  - weapon: 120mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.336. Panhard M3 APC



- 1:1:1:71:2:16:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 25 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: M240-7_62mm-mach-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.337. Panther CLV



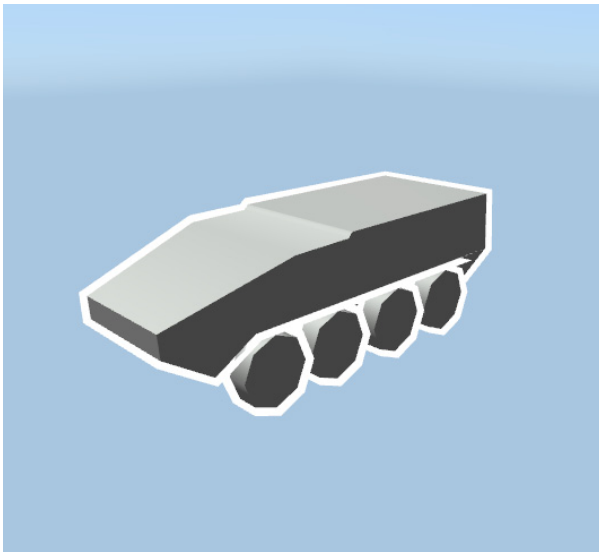
- 1:1:1:224:7:11:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 36.11111111111 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: airdrop-capable.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.338. Panzerhaubitze 2000 Howitzer



- 1:1:1:78:4:1:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 18.61111111111 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: M284-155mm-cannon.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.75
  - visual-signature: 3

1.4.339. Patria AMV



- 1:1:1:70:2:2:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 27.77777777778 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: M240-7_62mm-mach-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.340. Patriot Engagement Control Sys



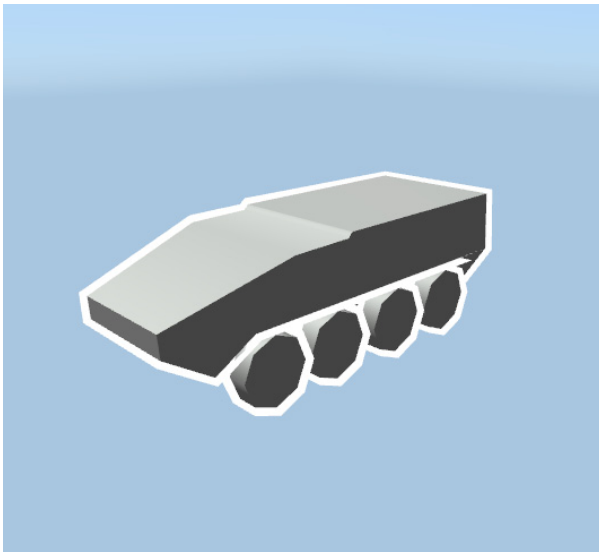
- 1:1:1:225:28:2:2:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 24.4 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: remote-sensor-receiver.sysdef
  - other: spot-report-generator.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 15
  - visual-signature: 3

1.4.341. Patriot Radar AN/MPQ-65



- 1:1:1:225:28:2:2:4
- Can embark: True
- Can be embarked on: False
- Maximum speed: 24.4 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-3: ground-based-air-defense-radar.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 15
  - visual-signature: 3

1.4.342. Pegaso 3046 APC



- 1:1:1:198:6:1:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 15 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: M240-7_62mm-mach-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.343. Peugeot P4



- 1:1:1:71:6:9:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 27.77777777778 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: airdrop-capable.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.344. Police Cruiser (Chevy)



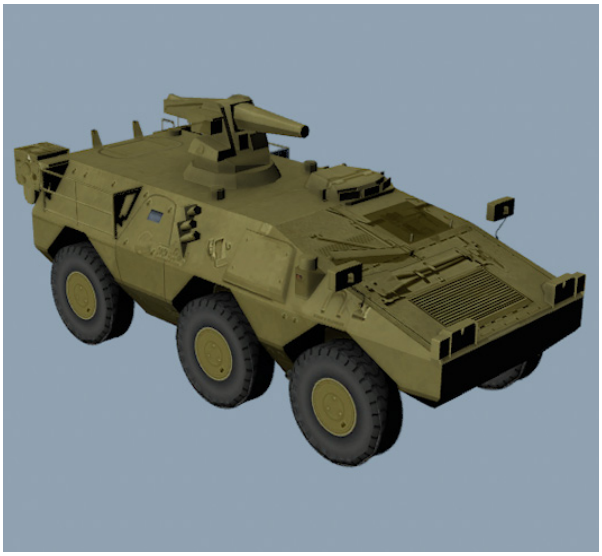
- 1:1:1:225:93:2:5:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 33.3333333333 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
  - other: car-doors.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 4

1.4.345. Police Tactical Van



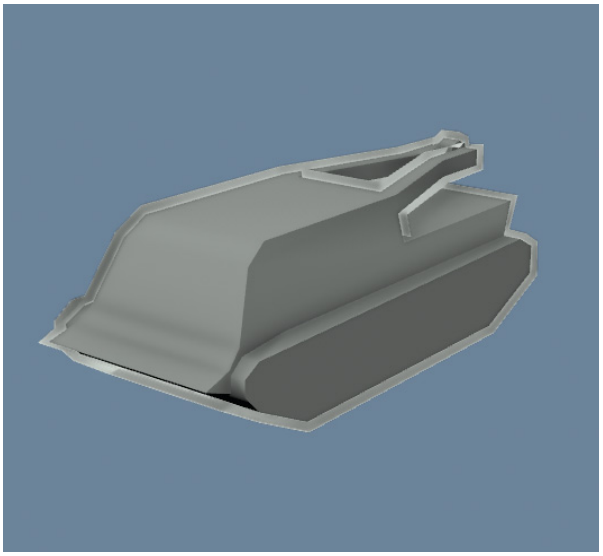
- 1:1:1:225:27:0:0:56
- Can embark: True
- Can be embarked on: False
- Maximum speed: 33.33333333333 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 4

1.4.346. Puma AFV



- 1:1:1:106:2:4:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 30.55555555556 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: m250-smoke-grenade.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: M2-machine-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.347. Puma CEV



- 1:1:1:105:6:1:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 12.5 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: m250-smoke-grenade.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.348. Puma IFV



- 1:1:1:78:2:12:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 19.44444444444 m/s
- Ordered speed: 11.11111111111 m/s
- Systems:
  - Puma IFV-sensor: infrared-sensor.sysdef
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - weapon: 30mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.349. R-166 Communication Vehicle



- 1:1:1:222:2:13:11:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 25 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: airdrop-capable.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.350. RBS 70 MANPAD



- 1:1:1:205:28:1:3:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 29.1 m/s
- Ordered speed: 10 m/s
- Systems:
  - RBS 90 MANPAD-weapon: stinger-missile-launcher.sysdef
  - damage: ground-unarmored.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: crew-suppression-default.sysdef
  - other-4: airdrop-capable.sysdef
  - other: spot-report-generator.sysdef
  - sensor: infrared-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 1

1.4.351. RBS 90 MANPAD

- 1:1:1:205:28:3:3:0



1.4.352. RG-31 Charger MRAP



- 1:1:1:225:3:26:3:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 27.77777777778 m/s
- Ordered speed: 13.88888888889 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: M2-machine-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.353. RG-31 Nyala MRAP



- 1:1:1:197:7:1:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 27.77777777778 m/s
- Ordered speed: 13.88888888889 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: M2-machine-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.354. RG-32 Galten MRAP



- 1:1:1:205:7:4:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 27.77777777778 m/s
- Ordered speed: 13.88888888889 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.355. RG-33 MRAP



- 1:1:1:225:3:26:6:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 30.27777777778 m/s
- Ordered speed: 13.88888888889 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: M2-machine-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.356. RH-202 AA Gun



- 1:1:1:78:28:2:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 0 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: crew-suppression-default.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: 14_5mm-quad-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 1

1.4.357. RT-M2 RAIADO Mortar



- 1:1:1:29:10:3:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 1.111111124096e-07 m/s
- Ordered speed: 0 m/s
- Systems:
  - RT-M2 RAIADO Mortar-weapon: M327-120mm-mortar.sysdef
  - damage: ground-light-armor.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: crew-suppression-default.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.75
  - visual-signature: 3

1.4.358. Rapier SAM



- 1:1:1:224:28:1:4:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 0 m/s
- Ordered speed: 0 m/s
- Systems:
  - Rapier SAM-sensor: radar-munition-sensor.sysdef
  - damage: ground-light-armor.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - weapon: sa-9-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.75
  - visual-signature: 3

1.4.359. Recon Platoon (RUS) BRDM



- 3:11:1:222:3:6:0:99
- Maximum speed: 16.66666666667 m/s
- Ordered speed: 10 m/s
- Systems:
  - disaggregated-movement: ground-disaggregated-movement.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - vehicle-platoon-enable: vehiclePlatoonScriptEnable.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.4.360. Renault GBC 180 Truck



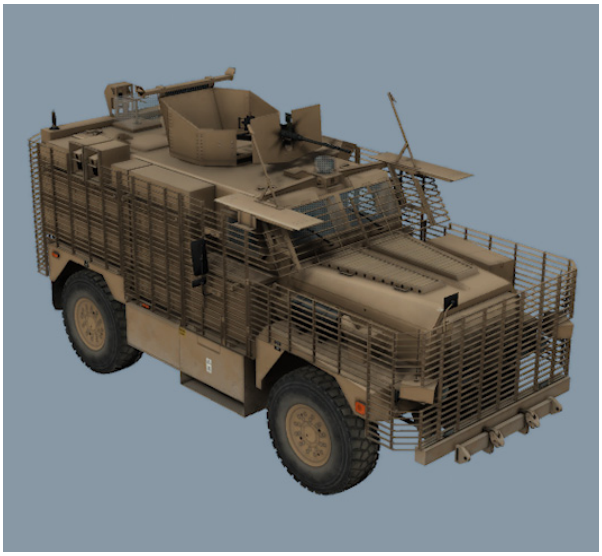
- 1:1:1:71:7:1:0:2
- Can embark: True
- Can be embarked on: True
- Maximum speed: 24.44444444444 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3.00001

1.4.361. Renault Kangoo Van



- 1:1:1:71:81:70:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 38.88888888889 m/s
- Ordered speed: 23.61111111111 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 15
  - visual-signature: 3

1.4.362. Ridgeback PPV MRAP



- 1:1:1:224:7:7:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 29.166667 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-gener-ator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: M2-machine-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.363. Roland 2 AMX-30R



- 1:1:1:71:28:4:2:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 16.66666666667 m/s
- Ordered speed: 11.11111111111 m/s
- Systems:
  - Roland 2 AMX-30R-sensor: active-radar-sensor.sysdef
  - Roland 2 AMX-30R-weapon: sa-9-missile-launcher.sysdef
  - damage: ground-heavy-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3.00001

1.4.364. Rosomak M1 with MK44



- 1:1:1:175:2:1:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 27.77777777778 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-gener-ator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: crew-suppression-default.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: 25mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.365. Rosomak M1 with RIWS



- 1:1:1:175:2:1:4:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 27.77777777778 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: crew-suppression-default.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: M240-7_62mm-mach-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.366. Rosomak M3 APC with WKM-B



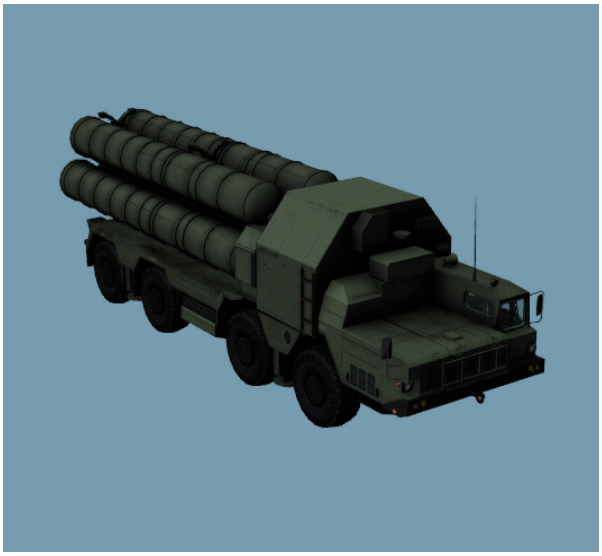
- 1:1:1:175:2:1:6:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 27.77777777778 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-gener-ator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: crew-suppression-default.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: M240-7_62mm-mach-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.367. Rosomak RAK with 120mm Mortar



- 1:1:1:175:2:1:8:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 27.77777777778 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-gener-ator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: crew-suppression-default.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: M240-7_62mm-mach-gun.sysdef
  - weapon: M327-120mm-mortar.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.368. SA-10B SP TEL (5P85S)



- 1:1:1:222:28:4:2:2
- Can embark: True
- Can be embarked on: False
- Maximum speed: 26.4 m/s
- Ordered speed: 10 m/s
- Systems:
  - SA-10B SP TEL (5P85S)-movement: ground-wheels-off-road.sysdef
  - damage: ground-unarmored.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - weapon: sa-21-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.75
  - visual-signature: 3

1.4.369. SA-12 Giant TELAR (9A82)



- 1:1:1:222:28:9:2:3
- Can embark: True
- Can be embarked on: False
- Maximum speed: 17.77777777778 m/s
- Ordered speed: 11.11111111111 m/s
- Systems:
  - SA-12 Gladiator TELAR (9A83-1)-weapon: sa-21-missile-launcher.sysdef
  - SA-12 Grill Pan Engagement Radar (9S32)-movement: ground-tracked.sysdef
  - damage: ground-unarmored.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: active-radar-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 15
  - visual-signature: 3

1.4.370. SA-12 Gladiator TELAR (9A83-1)



- 1:1:1:222:28:9:2:2
- Can embark: True
- Can be embarked on: False
- Maximum speed: 17.77777777778 m/s
- Ordered speed: 11.11111111111 m/s
- Systems:
  - SA-12 Gladiator TELAR (9A83-1)-weapon: sa-21-missile-launcher.sysdef
  - SA-12 Grill Pan Engagement Radar (9S32)-movement: ground-tracked.sysdef
  - damage: ground-unarmored.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 15
  - visual-signature: 3

1.4.371. SA-12 Grill Pan Engagement Radar (9S32)



- 1:1:1:222:28:9:2:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 24.4 m/s
- Ordered speed: 10 m/s
- Systems:
  - SA-12 Grill Pan Engagement Radar (9S32)-movement: ground-tracked.sysdef
  - damage: ground-unarmored.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: active-radar-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 15
  - visual-signature: 3

1.4.372. SA-12 Polyana D4 ASU (9S52)



- 1:1:1:222:28:9:1:4
- Can embark: True
- Can be embarked on: False
- Maximum speed: 24.4 m/s
- Ordered speed: 10 m/s
- Systems:
  - SA-12 Polyana D4 ASU (9S52)-movement: ground-wheels-off-road.sysdef
  - SA-12 Polyana D4 ASU (9S52)-other: spot-report-receiver.sysdef
  - damage: ground-unarmored.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: remote-sensor-receiver.sysdef
  - other: spot-report-generator.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 15
  - visual-signature: 3

1.4.373. SA-13 Gopher



- 1:1:1:222:28:12:3:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 18 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: passive-radar-sensor.sysdef
  - weapon: sa-9-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.75
  - visual-signature: 3

1.4.374. SA-15 Command Post (9S737)



- 1:1:1:222:2:18:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 24.4 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: remote-sensor-receiver.sysdef
  - other: spot-report-generator.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 15
  - visual-signature: 3

1.4.375. SA-15 Gauntlet SAM



- 1:1:1:222:28:10:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 18.055556 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: passive-radar-sensor.sysdef
  - weapon: sa-9-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.75
  - visual-signature: 4

1.4.376. SA-17 Grizzly BUK-M2 Command Post (9S510)



- 1:1:1:222:28:11:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 18 m/s
- Ordered speed: 10 m/s
- Systems:
  - SA-17 Grizzly BUK-M2 Command Post (9S510)-sensor: visual-sensor.sysdef
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.75
  - visual-signature: 3

1.4.377. SA-17 Grizzly BUK-M2 TELAR (9K317E)



- 1:1:1:222:28:11:3:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 18 m/s
- Ordered speed: 10 m/s
- Systems:
  - SA-17 Grizzly BUK-M2 TELAR (9K317E)-sensor: active-radar-sensor.sysdef
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - weapon: sa-9-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.75
  - visual-signature: 3

1.4.378. SA-17 Grizzly Chair Back Engagment Radar (9S36)



- 1:1:1:222:28:11:2:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 24.4 m/s
- Ordered speed: 10 m/s
- Systems:
  - SA-12 Grill Pan Engagement Radar (9S32)-movement: ground-tracked.sysdef
  - damage: ground-unarmored.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: active-radar-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 15
  - visual-signature: 3

1.4.379. SA-17 Grizzly Launcher/Loader TEL (9A316)



- 1:1:1:222:28:11:4:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 18 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - weapon: sa-9-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.75
  - visual-signature: 3

1.4.380. SA-19 Grison



- 1:1:1:222:28:12:4:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 18.055556 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: passive-radar-sensor.sysdef
  - weapon: sa-9-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.381. SA-20 Cheese Board (96L6E)



- 1:1:1:222:28:21:6:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 24.4 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: active-radar-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 15
  - visual-signature: 3

1.4.382. SA-20 Missile Transport/Reload Vehicle (22T6)



- 1:1:1:222:28:21:4:1
- Can embark: True
- Can be embarked on: True
- Maximum speed: 24.400028 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 5

1.4.383. SA-21 Acquisition Radar (91N6E)



- 1:1:1:222:28:24:5:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 24.4 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: tdl-ground-message-generator.sysdef
  - other: spot-report-receiver.sysdef
  - sensor-2: radar-munition-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 15
  - visual-signature: 3

1.4.384. SA-21 Command Post (55K6E)



- 1:1:1:222:28:24:3:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 24.4 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: remote-sensor-receiver.sysdef
  - other: spot-report-generator.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 15
  - visual-signature: 3

1.4.385. SA-21 Self-propelled TEL (5P90S)



- 1:1:1:222:28:24:2:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 26.4 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - weapon: sa-21-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.75
  - visual-signature: 3

1.4.386. SA-22 Pantsir-S1 Tracked



- 1:1:1:222:28:22:3:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 18.05555555556 m/s
- Ordered speed: 10 m/s
- Systems:
  - SA-22 Pantsir-S1 Tracked-weapon: sa-9-missile-launcher.sysdef
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: passive-radar-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.387. SA-22 Pantsir-S1 Truck



- 1:1:1:222:28:22:2:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 18.055556 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-gener-ator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: passive-radar-sensor.sysdef
  - weapon: sa-9-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.388. SA-3 P-15 Flat Face (1RL13)



- 1:1:1:222:28:2:5:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 24.4 m/s
- Ordered speed: 10 m/s
- Systems:
  - SA-3 P-15 Flat Face (1RL13)-movement: ground-wheels-off-road.sysdef
  - SA-3 P-15 Flat Face (1RL13)-other: spot-report-receiver.sysdef
  - SA-3 P-15 Flat Face (1RL13)-sensor: active-radar-sensor.sysdef
  - damage: ground-unarmored.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other: spot-report-generator.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 15
  - visual-signature: 3

1.4.389. SA-5 Gammon Odd Pair Radar (PRV-13)



- 1:9:1:222:2:3:2:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 24.4 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: tdl-ground-message-generator.sysdef
  - other: spot-report-receiver.sysdef
  - sensor: active-radar-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 15
  - visual-signature: 3

1.4.390. SA-5 Gammon Square Pair Radar (5N62)



- 1:1:1:222:28:3:3:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 24.4 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: tdl-ground-message-generator.sysdef
  - other: spot-report-receiver.sysdef
  - sensor-2: radar-munition-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 15
  - visual-signature: 3

1.4.391. SA-6 Gainful SAM



- 1:1:1:222:28:6:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 18 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: passive-radar-sensor.sysdef
  - weapon: sa-9-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.75
  - visual-signature: 3

1.4.392. SA-9 Gaskin SAM System



- 1:1:1:222:28:12:2:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 26.4 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: passive-radar-sensor.sysdef
  - weapon: sa-9-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.75
  - visual-signature: 3

1.4.393. SAMP/T Missile Reload Truck (MRT)



- 1:1:1:71:28:0:0:3
- Can embark: True
- Can be embarked on: False
- Maximum speed: 22.22222222222 m/s
- Ordered speed: 11.11111111111 m/s
- Systems:
  - SAMP/T Missile Reload Truck (MRT)-damage: ground-unarmored.sysdef
  - SAMP/T Missile Reload Truck (MRT)-movement: ground-wheels-off-road.sysdef
  - SAMP/T Missile Reload Truck (MRT)-other-2: spot-report-receiver.sysdef
  - SAMP/T Missile Reload Truck (MRT)-other-3: tdl-ground-message-generator.sysdef
  - SAMP/T Missile Reload Truck (MRT)-other: spot-report-generator.sysdef
  - SAMP/T Missile Reload Truck (MRT)-sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 15
  - visual-signature: 3

1.4.394. SAMP/T Multifunction Radar (MRI)



- 1:1:1:71:28:0:0:2
- Can embark: True
- Can be embarked on: False
- Maximum speed: 22.22222222222 m/s
- Ordered speed: 11.11111111111 m/s
- Systems:
  - SAMP/T Multifunction Radar (MRI)-damage: ground-unarmored.sysdef
  - SAMP/T Multifunction Radar (MRI)-movement: ground-wheels-off-road.sysdef
  - SAMP/T Multifunction Radar (MRI)-other-2: spot-report-generator.sysdef
  - SAMP/T Multifunction Radar (MRI)-other-3: tdl-ground-message-generator.sysdef
  - SAMP/T Multifunction Radar (MRI)-other: spot-report-receiver.sysdef
  - SAMP/T Multifunction Radar (MRI)-sensor-2: visual-sensor.sysdef
  - SAMP/T Multifunction Radar (MRI)-sensor: active-radar-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 15
  - visual-signature: 3

1.4.395. SAMP/T TEL



- 1:1:1:71:28:0:0:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 22.22222222222 m/s
- Ordered speed: 11.11111111111 m/s
- Systems:
  - SAMP/T TEL-sensor: visual-sensor.sysdef
  - TLVS MEADS Radar-movement: ground-wheels-off-road.sysdef
  - TLVS MEADS TEL-weapon: patriot-missile-launcher.sysdef
  - damage: ground-unarmored.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 15
  - visual-signature: 3

1.4.396. SPYDER Command Control Unit (CCU)



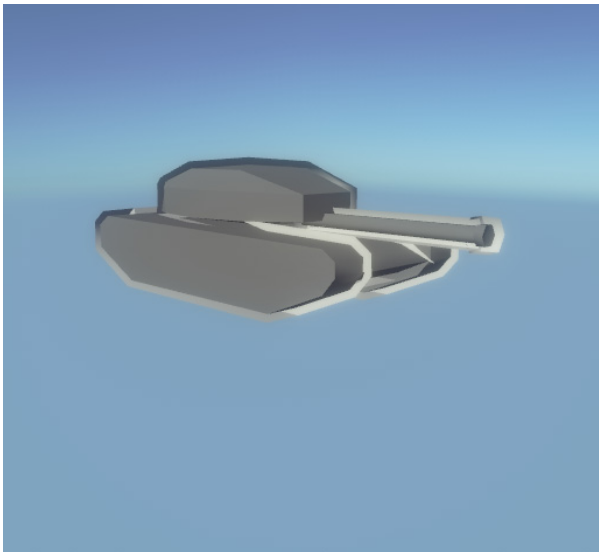
- 1:1:1:105:28:0:0:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 22.22222222222 m/s
- Ordered speed: 11.11111111111 m/s
- Systems:
  - SAMP/T Multifunction Radar (MRI)-damage: ground-unarmored.sysdef
  - SAMP/T Multifunction Radar (MRI)-movement: ground-wheels-off-road.sysdef
  - SAMP/T Multifunction Radar (MRI)-other-2: spot-report-generator.sysdef
  - SAMP/T Multifunction Radar (MRI)-other-3: tdl-ground-message-generator.sysdef
  - SAMP/T Multifunction Radar (MRI)-other: spot-report-receiver.sysdef
  - SAMP/T Multifunction Radar (MRI)-sensor-2: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 15
  - visual-signature: 3

1.4.397. SPYDER Missile Firing Unit (MFU)



- 1:1:1:105:28:0:0:2
- Can embark: True
- Can be embarked on: False
- Maximum speed: 22.22222222222 m/s
- Ordered speed: 11.11111111111 m/s
- Systems:
  - SAMP/T TEL-sensor: visual-sensor.sysdef
  - TLVS MEADS Radar-movement: ground-wheels-off-road.sysdef
  - TLVS MEADS TEL-weapon: patriot-missile-launcher.sysdef
  - damage: ground-unarmored.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 15
  - visual-signature: 3

1.4.398. SS-25 Launcher



- 1:1:1:222:14:5:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 12.5 m/s
- Ordered speed: 8.333333333333 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: ss-25-sickle-strategic-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 5

1.4.399. Safir Military Vehicle



- 1:1:1:101:6:0:0:51
- Can embark: True
- Can be embarked on: False
- Maximum speed: 33.33333333333 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 4

1.4.400. School Bus



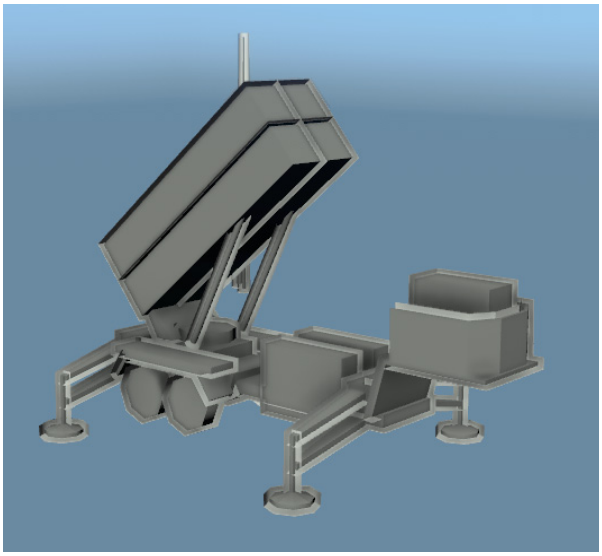
- 1:1:1:225:82:12:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 27.77777777778 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 4

1.4.401. Scud-B



- 1:1:1:119:4:9:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 12.5 m/s
- Ordered speed: 8.333333333333 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: scud-strategic-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 5

1.4.402. Scud-ER Launcher



- 1:1:1:119:4:7:0:1
- Can embark: True
- Can be embarked on: True
- Maximum speed: 12.5 m/s
- Ordered speed: 8.333333333333 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: scud-er-strategic-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 5

1.4.403. Shahab-3 MRBM TEL



- 1:1:1:101:4:4:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 12.5 m/s
- Ordered speed: 8.333333333333 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: scud-strategic-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 5

1.4.404. Sherpa Light Special Forces Vehicle (VLFS)



- 1:1:1:71:6:7:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 29.1 m/s
- Ordered speed: 10 m/s
- Systems:
  - M1151 HMMWV ECAC-other: car-doors.sysdef
  - damage: ground-unar-mored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: crew-suppression-default.sysdef
  - other-4: airdrop-capable.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 1

1.4.405. Sport Hatchback Coupe



- 1:1:1:78:81:42:2:1
- Can embark: True
- Can be embarked on: True
- Maximum speed: 33.33333333333 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
  - other: car-doors.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 4
  - visual-signature: 4

1.4.406. Sport Standard Size Sedan



- 1:1:1:78:81:43:10:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 55.55555555556 m/s
- Ordered speed: 13.88888888889 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
  - other: car-doors.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 4
  - visual-signature: 4

1.4.407. Sprut-B 2A45M AT Gun



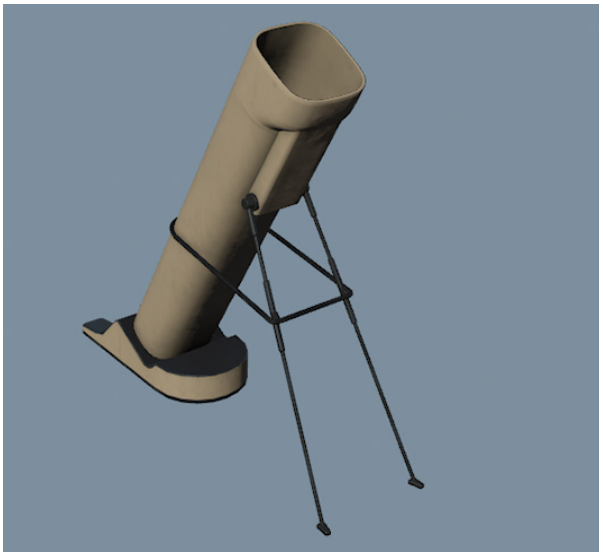
- 1:1:1:222:5:38:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 15.638889 m/s
- Ordered speed: 10 m/s
- Systems:
  - 2A18 D-30 Howitzer-other: crew-suppression-default.sysdef
  - Sprut-B 2A45M AT Gun-weapon: 125mm-gun.sysdef
  - damage: ground-unarmored.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.75
  - visual-signature: 3

1.4.408. Standard MidSize Sedan



- 1:1:1:225:81:42:10:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 33.3333333333 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
  - other: car-doors.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 4
  - visual-signature: 4

1.4.409. Switchblade 300 Launcher



- 1:1:1:225:10:20:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 0.8 m/s
- Systems:
  - US Army Switchblade 300-damage: ground-unarmored.sysdef
  - US Army Switchblade 300-weapon: switch-blade-300-launcher.sysdef
  - damage: lifeform-default.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 15
  - visual-signature: 3

1.4.410. T-14 Armata



- 1:1:1:222:1:12:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 22.22222222222 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: M240-7_62mm-mach-gun.sysdef
  - weapon: 125mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.411. T-15 Armata IFV



- 1:1:1:222:2:21:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 18.05555555556 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: m2a3-multigun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.412. T-155 Firtina



- 1:1:1:218:4:0:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 18.3333333333 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: M284-155mm-cannon.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.75
  - visual-signature: 3

1.4.413. T-55 MBT



- 1:1:1:222:1:6:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 18.05555555556 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: M240-7_62mm-mach-gun.sysdef
  - weapon: 125mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.414. T-62 MBT



- 1:1:1:222:1:4:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 13.88888888889 m/s
- Ordered speed: 11.11111111111 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: M240-7_62mm-mach-gun.sysdef
  - weapon: 125mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.415. T-62MV MBT



- 1:1:1:222:1:4:5:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 13.88888888889 m/s
- Ordered speed: 11.11111111111 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: 125mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.416. T-69 MBT



- 1:1:1:45:1:2:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 16.66 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: 125mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.417. T-72 MBT



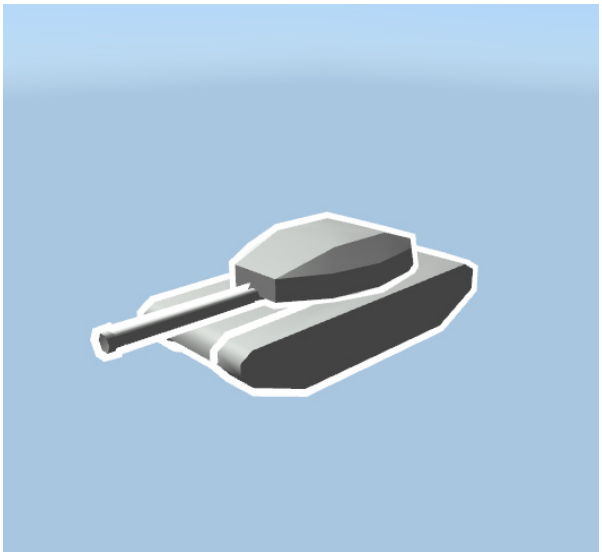
- 1:1:1:222:1:2:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 16.66 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: 125mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.418. T-80 MBT



- 1:1:1:222:1:1:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 19.44 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-gener-ator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: M240-7_62mm-mach-gun.sysdef
  - weapon: 125mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.419. T-84 MBT



- 1:1:1:265:1:1:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 18.05555555556 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: M240-7_62mm-mach-gun.sysdef
  - weapon: 125mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.420. T-90M MBT



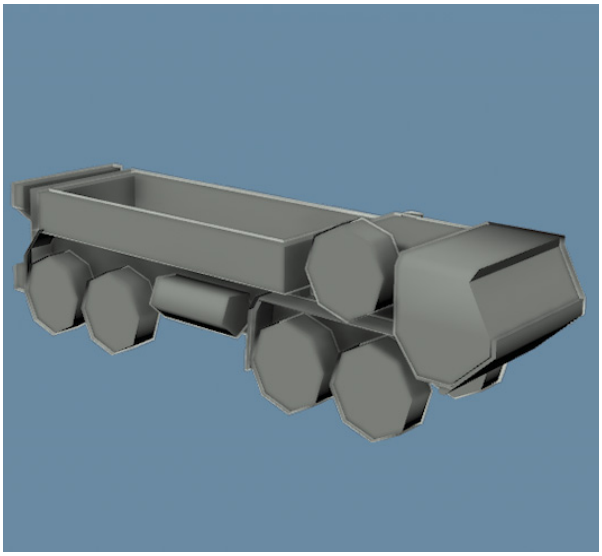
- 1:1:1:222:1:9:2:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 18.05555555556 m/s
- Ordered speed: 10 m/s
- Systems:
  - T-90M MBT-sensor: infrared-sensor.sysdef
  - damage: ground-heavy-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: m250-smoke-grenade.sysdef
  - other: spot-report-generator.sysdef
  - weapon-2: M240-7_62mm-mach-gun.sysdef
  - weapon: 125mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.421. THAAD GB Radar



- 1:1:1:225:28:4:2:5
- Can embark: True
- Can be embarked on: False
- Maximum speed: 24.4 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: radar-munition-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 15
  - visual-signature: 3

1.4.422. THAAD Launch Control Station



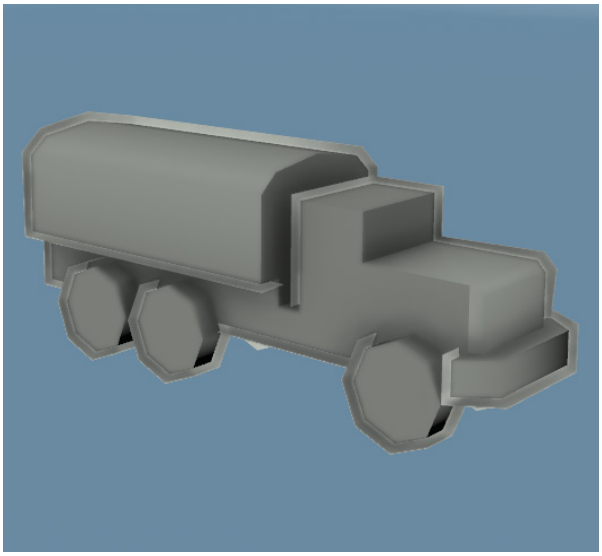
- 1:1:1:225:28:4:4:3
- Can embark: True
- Can be embarked on: False
- Maximum speed: 24.4 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: remote-sensor-receiver.sysdef
  - other-3: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 15
  - visual-signature: 3

1.4.423. THAAD Launcher



- 1:1:1:225:28:4:3:3
- Can embark: True
- Can be embarked on: False
- Maximum speed: 26.4 m/s
- Ordered speed: 10 m/s
- Systems:
  - THAAD Launcher-other: car-doors.sysdef
  - THAAD Launcher-sensor: visual-sensor.sysdef
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - weapon: THAAD-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 15
  - visual-signature: 3

1.4.424. THAAD Power Unit



- 1:1:1:225:28:4:8:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 24.4 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 15
  - visual-signature: 3

1.4.425. TLVS MEADS Radar



- 1:1:1:78:28:4:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 24.4 m/s
- Ordered speed: 10 m/s
- Systems:
  - TLVS MEADS Radar-movement: ground-wheels-off-road.sysdef
  - damage: ground-unarmored.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: radar-munition-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 15
  - visual-signature: 3

1.4.426. TLVS MEADS TEL



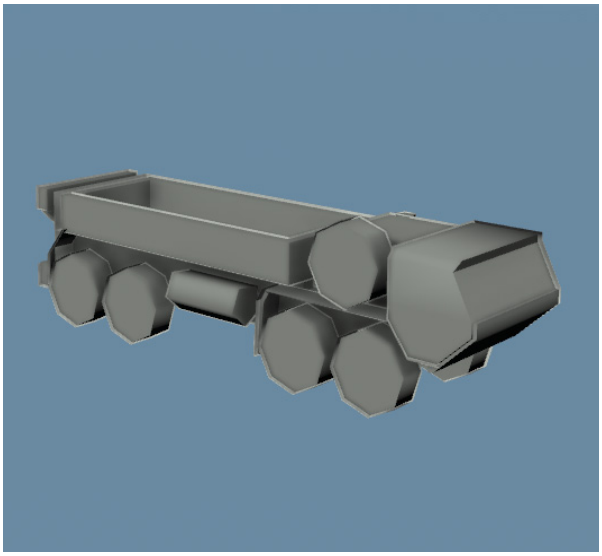
- 1:1:1:78:28:4:0:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 24.4 m/s
- Ordered speed: 10 m/s
- Systems:
  - TLVS MEADS Radar-movement: ground-wheels-off-road.sysdef
  - TLVS MEADS TEL-weapon: patriot-missile-launcher.sysdef
  - damage: ground-unarmored.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 15
  - visual-signature: 3

1.4.427. TOS-1 Buratino



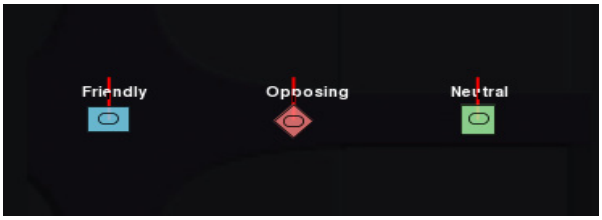
- 1:1:1:222:4:61:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 16.66666666667 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: M270-MLRS.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.428. TRM 1000 Truck



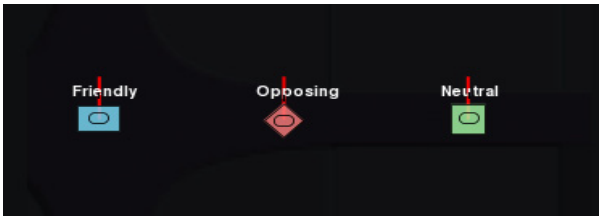
- 1:1:1:71:7:1:0:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 24.44444444444 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3.00001

1.4.429. Tank Company (RUS)



- 3:11:1:222:5:2:0:0
- Maximum speed: 18.05555555556 m/s
- Ordered speed: 10 m/s
- Systems:
  - disaggregated-movement: ground-higherUnit-disaggregated-movement.sysdef
  - other-2: spot-report-receiver.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.4.430. Tank Company (USA) Mine Plows



- 3:11:1:225:5:2:0:78
- Maximum speed: 18.05555555556 m/s
- Ordered speed: 10 m/s
- Systems:
  - disaggregated-movement: ground-higherUnit-disaggregated-movement.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.4.431. Tank Company (USA)



- 3:11:1:225:5:2:0:0
- Maximum speed: 18.05555555556 m/s
- Ordered speed: 10 m/s
- Systems:
  - disaggregated-movement: ground-higherUnit-disaggregated-movement.sysdef
  - other-2: spot-report-receiver.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.4.432. Tank Headquarters Section (RUS)



- 3:11:1:222:14:2:1:0
- Maximum speed: 18.05555555556 m/s
- Ordered speed: 10 m/s
- Systems:
  - disaggregated-movement: ground-disaggregated-movement.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - vehicle-platoon-enable: vehiclePlatoonScriptEnable.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

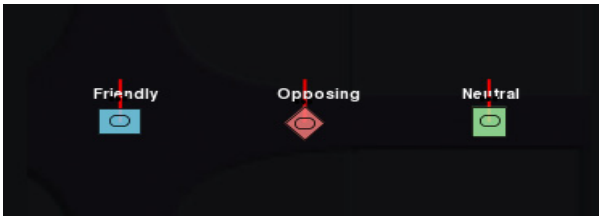
1.4.433. Tank Headquarters



Section (USA)

- 3:11:1:225:14:2:1:0
- Maximum speed: 18.05555555556 m/s
- Ordered speed: 10 m/s
- Systems:
  - disaggregated-movement: ground-disaggregated-movement.sysdef
  - other-2: spot-report-generator.sysdef
  - other: spot-report-receiver.sysdef
  - request-fire-support: request-fire-support.sysdef
  - vehicle-platoon-enable: vehiclePlatoonScriptEnable.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.4.434. Tank Platoon (RUS)



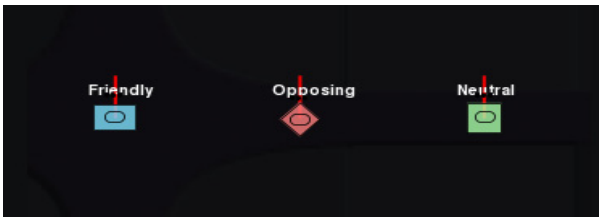
- 3:11:1:222:3:2:0:0
- Maximum speed: 18.05555555556 m/s
- Ordered speed: 10 m/s
- Systems:
  - disaggregated-movement: ground-disaggregated-movement.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - vehicle-platoon-enable: vehiclePlatoonScriptEnable.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.4.435. Tank Platoon (USA) Mine Plows



- 3:11:1:225:3:2:0:78
- Maximum speed: 18.05555555556 m/s
- Ordered speed: 10 m/s
- Systems:
  - disaggregated-movement: ground-disaggregated-movement.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - vehicle-platoon-enable: vehiclePlatoonScriptEnable.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.4.436. Tank Platoon (USA)



- 3:11:1:225:3:2:0:0
- Maximum speed: 18.05555555556 m/s
- Ordered speed: 10 m/s
- Systems:
  - disaggregated-movement: ground-disaggregated-movement.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - vehicle-platoon-enable: vehiclePlatoonScriptEnable.sysdef
  - weapon-list-responder: unit-weapon-list-responder.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.4.437. Taurus ARV



- 1:1:1:78:3:17:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 20 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: m250-smoke-grenade.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: M2-machine-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.438. Taxicab



- 1:1:1:225:93:5:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 33.3333333333 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
  - other: car-doors.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 4
  - visual-signature: 4

1.4.439. Technical Truck w/ Mortar



- 1:1:1:110:83:1:1:9
- Can embark: True
- Can be embarked on: True
- Maximum speed: 33.333333 m/s
- Ordered speed: 10 m/s
- Systems:
  - Technical Truck w/ Mortar-weapon: M252-81mm-mortar.sysdef
  - damage: ground-unarmored.sysdef
  - mortar-script-enable: mortarScriptEnable.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: crew-suppression-default.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 1

1.4.440. Technical Truck



- 1:1:1:222:27:1:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 33.333333 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: crew-suppression-default.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: M2-machine-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 1

1.4.441. Terrier AEV



- 1:1:1:224:3:14:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 20 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: m250-smoke-grenade.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.442. Titan AVLB



- 1:1:1:224:3:13:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 15.27777777778 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-4: crew-suppression-default.sysdef
  - other: spot-report-receiver.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.443. Toyota Land Cruiser M240



- 1:1:1:189:81:110:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 33.33333333333 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: tdl-ground-message-generator.sysdef
  - other: spot-report-receiver.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: M240-7_62mm-mach-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 4

1.4.444. Toyota Pickup (Transport)



- 1:1:1:110:83:1:1:102
- Can embark: True
- Can be embarked on: True
- Maximum speed: 33.3333333333 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 4

1.4.445. Toyota Pickup



- 1:1:1:110:83:1:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 33.33333333333 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 4

1.4.446. Tractor Trailer Cab



- 1:1:1:225:85:1:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 24.400028 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 6
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 6

1.4.447. Tractor Trailer with



Cab

- 1:1:1:225:85:1:0:1
- Can embark: True
- Can be embarked on: True
- Maximum speed: 40.233361 m/s
- Ordered speed: 10 m/s
- Systems:
  - Tractor Trailer with Cab-other: articulated-trailer.sysdef
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 6
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 6

1.4.448. Trigger Light Tactical



Vehicle (LTV)

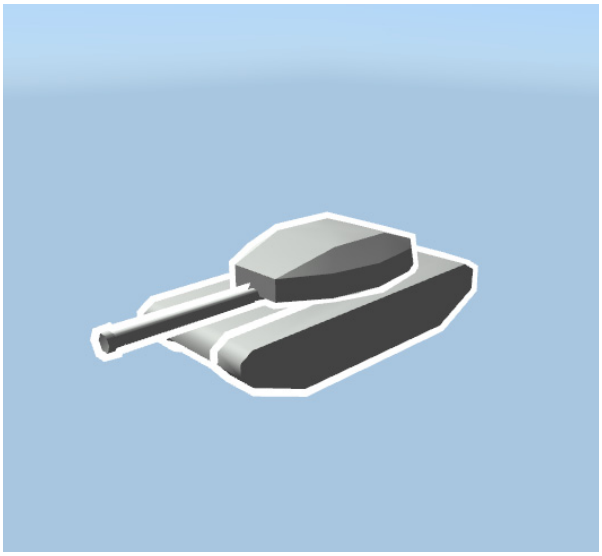
- 1:1:1:71:6:12:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 33.33333333333 m/s
- Ordered speed: 13.88888888889 m/s
- Systems:
  - Trigger Light Tactical Vehicle (LTV)-other-2: spot-report-receiver.sysdef
  - Trigger Light Tactical Vehicle (LTV)-other-3: tdl-ground-message-generator.sysdef
  - Trigger Light Tactical Vehicle (LTV)-other-4: crew-suppression-default.sysdef
  - Trigger Light Tactical Vehicle (LTV)-other: spot-report-generator.sysdef
  - Trigger Light Tactical Vehicle (LTV)-sensor: visual-sensor.sysdef
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 4

1.4.449. Trojan AVRE



- 1:1:1:224:3:17:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 16.38888888889 m/s
- Ordered speed: 11.11111111111 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.450. Type 10 MBT



- 1:1:1:110:1:1:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 19.44444444444 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: m250-smoke-grenade.sysdef
  - other: spot-report-receiver.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-3: M2-machine-gun.sysdef
  - weapon: 120mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.451. Type 59 (M1954) Howitzer



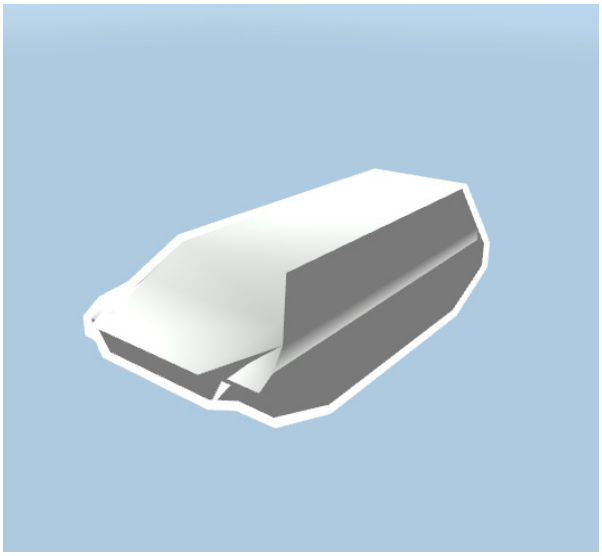
- 1:1:1:45:5:2:2:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 15.638889 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - weapon: M284-155mm-cannon.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.75
  - visual-signature: 3

1.4.452. Type 66 Howitzer



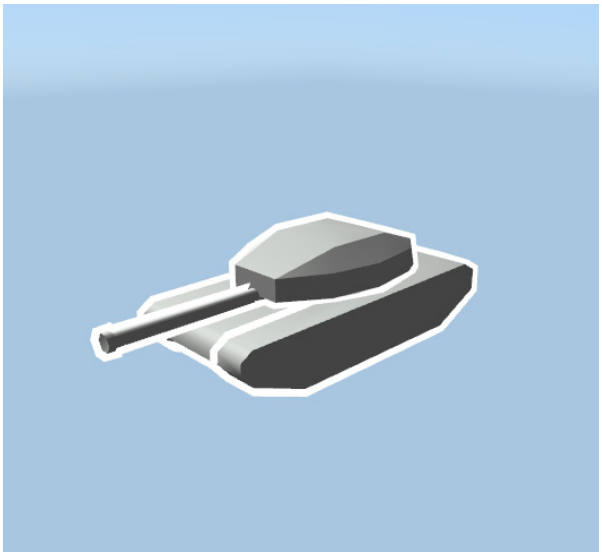
- 1:1:1:45:5:4:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 15.638889 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - weapon: M284-155mm-cannon.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.75
  - visual-signature: 3

1.4.453. Type 85 (YW 531H) APC



- 1:1:1:45:2:2:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 18.05555555556 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: M2-machine-gun.sysdef
  - weapon: 30mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.454. Type 90 Kyu-maru MBT



- 1:1:1:110:1:1:2:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 19.44444444444 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other: spot-report-receiver.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: M2-machine-gun.sysdef
  - weapon: 120mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.455. Type 95 PGZ95 SPAAG



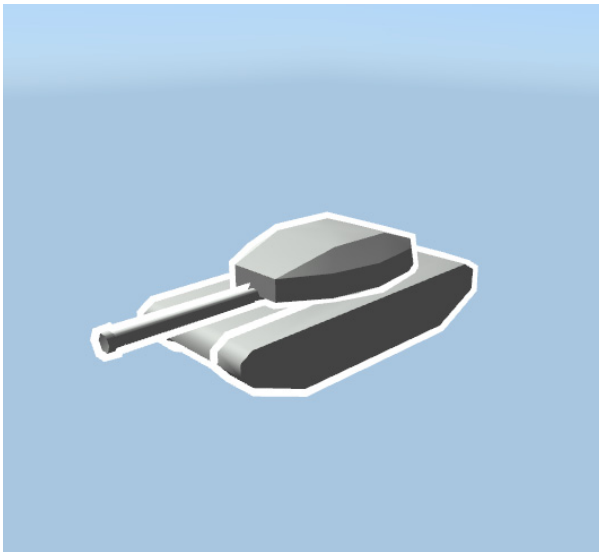
- 1:1:1:45:28:4:8:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 18.055556 m/s
- Ordered speed: 10 m/s
- Systems:
  - Type 95 PGZ95 SPAAG-sensor-2: visual-sensor.sysdef
  - Type 95 PGZ95 SPAAG-sensor: active-radar-sensor.sysdef
  - Type 95 PGZ95 SPAAG-weapon-2: stinger-missile-launcher.sysdef
  - Type 95 PGZ95 SPAAG-weapon: 14_5mm-quad-gun.sysdef
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.456. Type 96 (ZTZ96) MBT



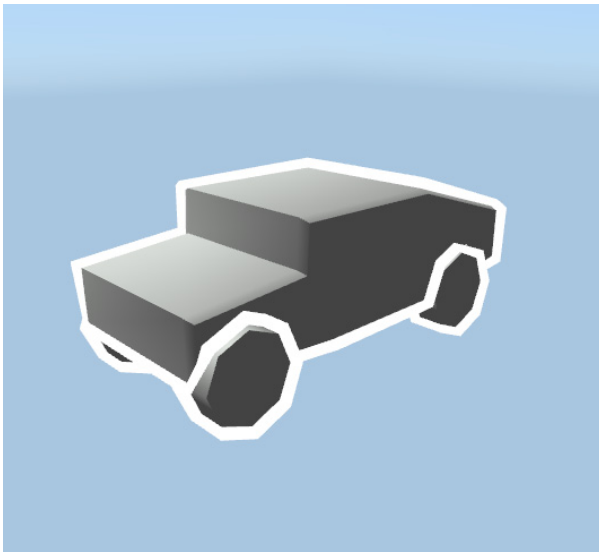
- 1:1:1:45:1:10:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 18.05555555556 m/s
- Ordered speed: 11.11111111111 m/s
- Systems:
  - Type 96 (ZTZ96) MBT-sensor: infrared-sensor.sysdef
  - damage: ground-heavy-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - weapon: 125mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.457. Type 99 MBT



- 1:1:1:45:1:9:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 22.22222222222 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: M240-7_62mm-mach-gun.sysdef
  - weapon: 125mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.458. URO VAMTAC



- 1:1:1:198:6:2:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 37.5 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: M284-155mm-cannon.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 1

1.4.459. US Postal Truck



- 1:1:1:225:84:60:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 33.33333333333 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 4

1.4.460. Ural 4320 Tanker



- 1:1:1:222:7:11:0:3

1.4.461. Ural 43203 Command Vehicle

- 1:1:1:222:7:11:1:3
- Systems:
  - sensor: visual-sensor.sysdef



1.4.462. Ural 43206

- 1:1:1:222:7:11:0:2



1.4.463. Ural 4320



- 1:1:1:222:7:11:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 22.77777777778 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other: tdl-ground-message-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 4

1.4.464. Ural 5323



- 1:1:1:222:7:26:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 23.61111111111 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other: tdl-ground-message-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 4

1.4.465. VAB APC



- 1:1:1:71:2:5:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 15 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: crew-suppression-default.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: M2-machine-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.466. VBCI APC



- 1:1:1:71:2:5:0:1
- Can embark: True
- Can be embarked on: True
- Maximum speed: 27.77777777778 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: M240-7_62mm-mach-gun.sysdef
  - weapon: 25mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3.00001

1.4.467. VBL ATV



- 1:1:1:71:3:0:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 15 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.468. VBL MILAN ATGM



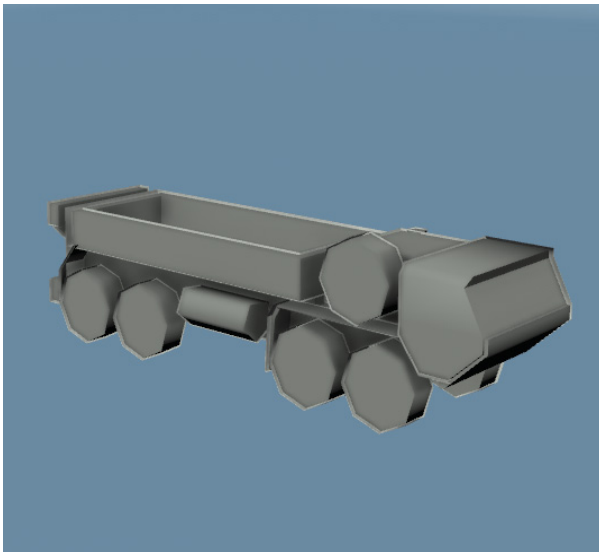
- 1:1:1:71:2:14:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 15 m/s
- Ordered speed: 10 m/s
- Systems:
  - VBL MILAN ATGM-weapon: TOW-missile-launcher-with-turret.sysdef
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.469. VBMR Griffon APC



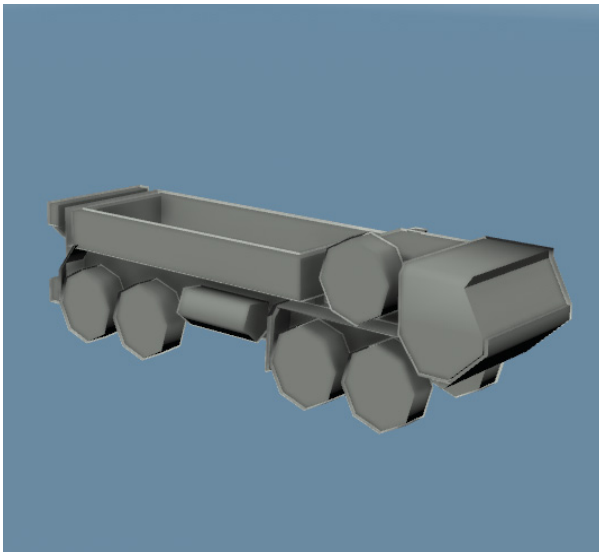
- 1:1:1:71:2:18:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 30.55555555556 m/s
- Ordered speed: 19.44444444444 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: airdrop-capable.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: M2-machine-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.470. VLRA 4x4 Truck



- 1:1:1:71:6:3:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 33.3333333333 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3.00001

1.4.471. VLRA 6x6 Truck



- 1:1:1:71:6:4:1:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 33.33333333333 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3.00001

1.4.472. VM 90 LSVW



- 1:1:1:39:7:1:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 30.55555555556 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 5

1.4.473. VW Worker Truck



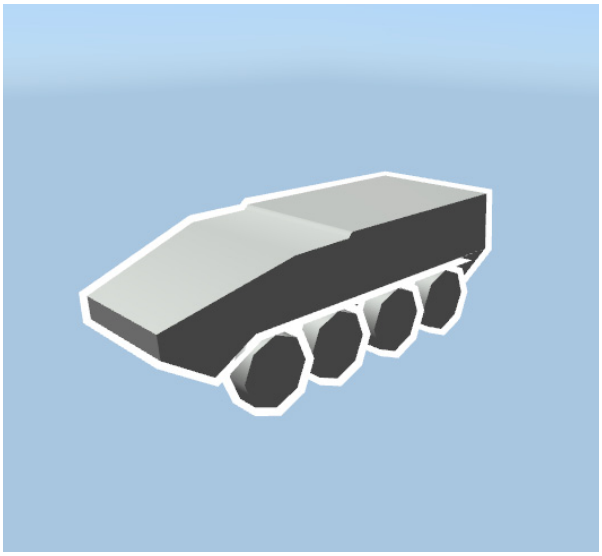
- 1:1:1:78:83:12:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 33.33333333333 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 15
  - visual-signature: 3

1.4.474. Volkswagen Type 2 Microbus



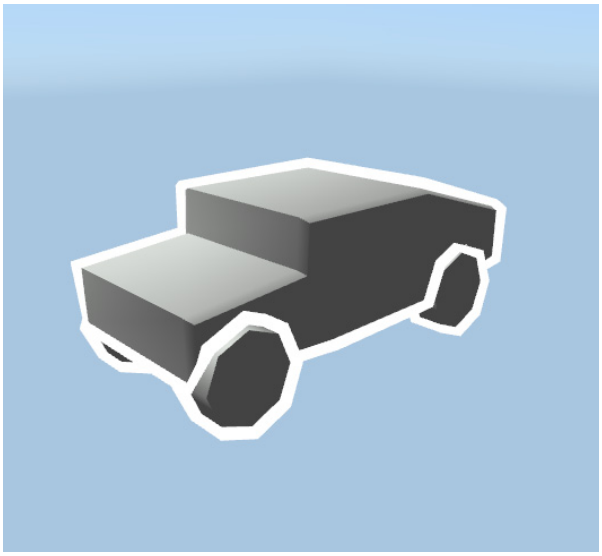
- 1:1:1:78:83:70:0:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 33.3333333333 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 15
  - visual-signature: 3

1.4.475. WZ551 APC



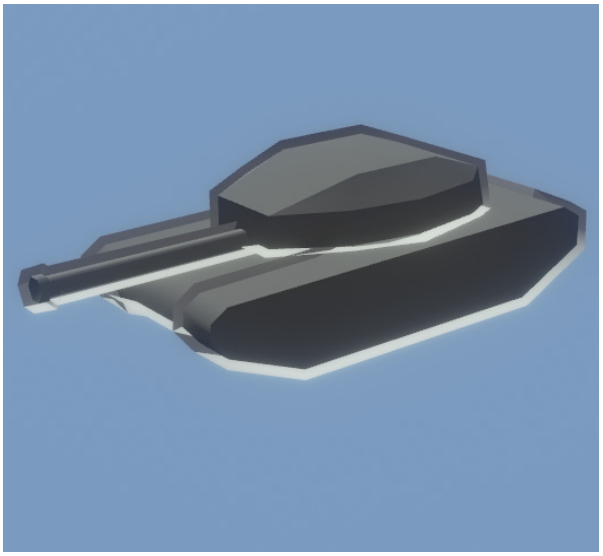
- 1:1:1:45:2:6:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 23.61111111111 m/s
- Ordered speed: 12.5 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: M2-machine-gun.sysdef
  - weapon: M240-7_62mm-mach-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.476. Wiesel AWC



- 1:1:1:78:2:10:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 19.44444444444 m/s
- Ordered speed: 11.11111111111 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: 25mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 1

1.4.477. XM7 FIST-Bradley



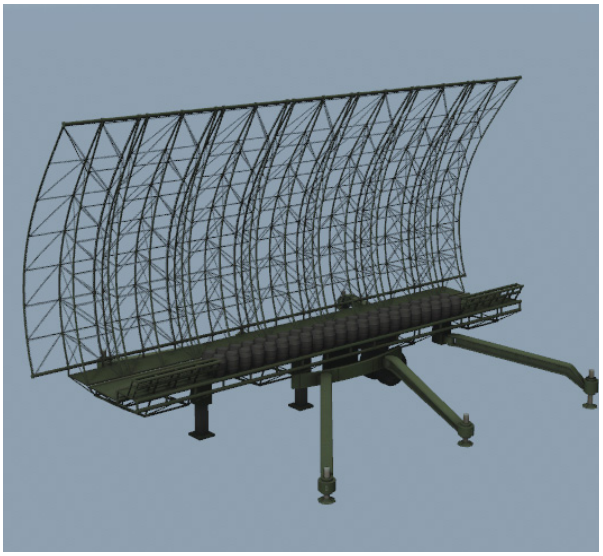
- 1:1:1:225:2:1:8:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 18.330028 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: 25mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.478. YLC-2V Surveillance Radar



- 1:9:1:45:2:2:15:2
- Can embark: True
- Can be embarked on: False
- Maximum speed: 22.22222222222 m/s
- Ordered speed: 13.88888888889 m/s
- Systems:
  - TLVS MEADS Radar-movement: ground-wheels-off-road.sysdef
  - damage: ground-unarmored.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: active-radar-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 15
  - visual-signature: 3

1.4.479. YLC-4 Surveillance Radar



- 1:9:1:45:2:2:9:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 24.4 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: tdl-ground-message-generator.sysdef
  - other: spot-report-receiver.sysdef
  - sensor: active-radar-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 15
  - visual-signature: 3

1.4.480. YLC-6 Surveillance Radar



- 1:9:1:45:2:2:16:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 22.22222222222 m/s
- Ordered speed: 13.88888888889 m/s
- Systems:
  - TLVS MEADS Radar-movement: ground-wheels-off-road.sysdef
  - damage: ground-unarmored.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: active-radar-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 15
  - visual-signature: 3

1.4.481. ZBL-08 (Type 08) IFV



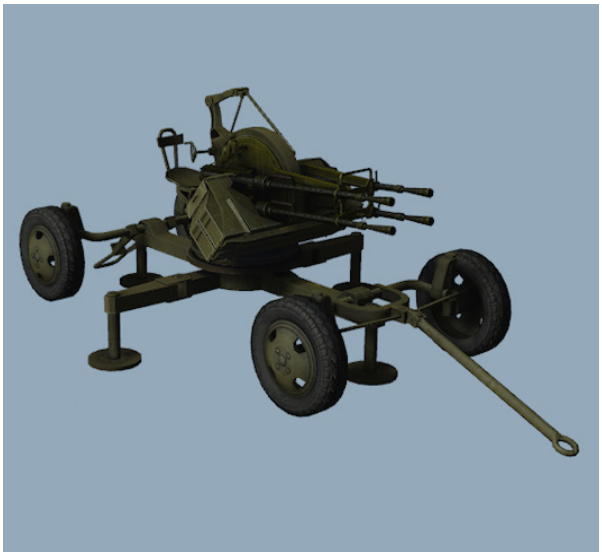
- 1:1:1:45:2:20:0:0
- Can embark: True
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 27.77777777778 m/s
- Ordered speed: 10 m/s
- Systems:
  - ZBL-08 (Type 08) IFV-weapon: m2a3-multigun.sysdef
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: crew-suppression-default.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.482. ZIL-135 8x8 Truck



- 1:1:1:222:7:28:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 24.4 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 1
  - visual-signature: 3

1.4.483. ZPU-4 AA Gun



- 1:1:1:222:28:13:7:3
- Can embark: True
- Can be embarked on: False
- Maximum speed: 0 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: crew-suppression-default.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: 14_5mm-quad-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 1

1.4.484. ZSU-23-4 Shilka



- 1:1:1:222:28:12:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 15.638889 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: 14_5mm-quad-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.4.485. ZSU-57-2



- 1:1:1:222:28:12:4:3
- Can embark: True
- Can be embarked on: False
- Maximum speed: 15.638889 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: 14_5mm-quad-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 3

1.5. Human

1.5.1. Afghan Police Officer



- 1:3:1:1:3:2:2:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-4: handheld-grenade-tossing.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-AK47.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.2. Afghan Soldier AK47



- 1:3:1:1:11:5:112:7
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-4: handheld-grenade-tossing.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-AK47.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.3. Afghan Soldier Panzerfaust 3



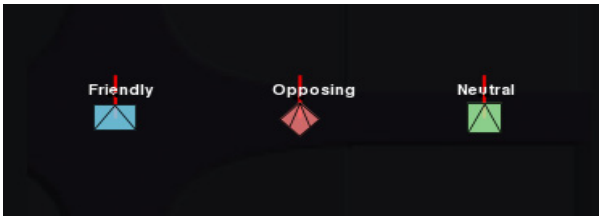
- 1:3:1:1:11:45:112:8
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-4: handheld-grenade-tossing.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-RPG-Launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.4. African Insurgent



- 1:3:1:159:102:5:112:3
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-AK47.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 1.2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 1.2

1.5.5. Antitank Team (USA Army) Javelin



- 3:11:1:225:14:12:0:0
- Maximum speed: 4.444444444444 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - disaggregated-movement: human-disaggregated-movement.sysdef
  - mechanized-team-enable: mechanizedTeamScriptEnable.sysdef
  - other-2: spot-report-generator.sysdef
  - other: spot-report-receiver.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.5.6. Australian Soldier Base



- 1:3:1:13:11:5:55:8
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-M16.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.7. Australian Soldier Driver



- 1:3:1:13:11:5:55:7
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-M16.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.8. Australian Soldier EF88



- 1:3:1:13:11:5:55:6
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-M16.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.9. Belgian Soldier



- 1:3:1:21:11:5:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: handheld-M4.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.10. Border Patrol Agent



- 1:3:1:225:53:80:0:70
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-M16.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 1.2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 1.2

1.5.11. Brazilian Soldier



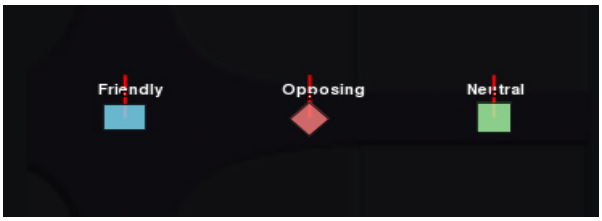
- 1:3:1:29:1:0:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-M16.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.12. COLT Team (RUS)



- 3:11:1:222:12:27:0:0
- Maximum speed: 4.166666666667 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - disaggregated-movement: human-disaggregated-movement.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.5.13. COLT Team (USA)



- 3:11:1:225:12:27:0:0
- Maximum speed: 4.166666666667 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - disaggregated-movement: human-disaggregated-movement.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.5.14. Canadian Navy



- 1:3:1:39:14:1:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-4: lifeform-non-lethal-damage-default.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-M16.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 1.2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 1.2

1.5.15. Canadian Soldier



- 1:3:1:39:1:32:1:4
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-4: handheld-grenade-tossing.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-M16.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.16. Child



- 1:3:1:0:3:1:3:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-2: human-flee-from-threat.sysdef
  - other-3: lifeform-non-lethal-damage-default.sysdef
  - other: lifeform-suppression-default.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 1.2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 1.2

1.5.17. Chilean AT4



- 1:3:1:44:1:97:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.2 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-AT4.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.18. Chilean IMI Galil



- 1:3:1:44:1:250:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-M16.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.19. Chilean M16-M203



- 1:3:1:44:1:73:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-4: M203GrenadeLauncher.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-M16.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.20. Chilean M16



- 1:3:1:44:1:32:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-4: handheld-grenade-tossing.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-M16.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.21. Chilean M240



- 1:3:1:44:1:134:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-M240-mg.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.22. Chilean M249



- 1:3:1:44:1:116:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-M249-mg.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.23. Chilean M4



- 1:3:1:44:1:41:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-4: handheld-grenade-tossing.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: handheld-M4.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.24. Chilean M60



- 1:3:1:44:1:52:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-M60-mg.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.25. Civilian Airport Worker



- 1:3:1:225:130:0:0:70
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other: human-flee-from-threat.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 1.2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 1.2

1.5.26. Civilian Crowd (Small)



- 3:11:1:0:0:34:0:1
- Maximum speed: 26.388892 m/s
- Ordered speed: 10 m/s
- Systems:
  - disaggregated-movement: pedestrian-crowd-movement.sysdef
  - other: pedestrian-traffic-generator.sysdef

1.5.27. Civilian Female



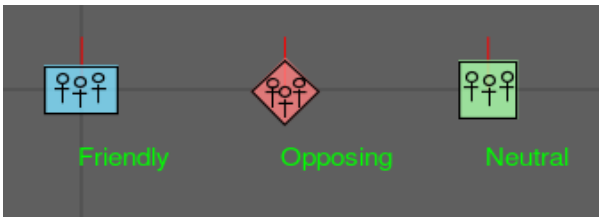
- 1:3:1:225:3:1:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 6.5 m/s
- Ordered speed: 0.9722222222222 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other: human-flee-from-threat.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 1.2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 1.2

1.5.28. Civilian Male



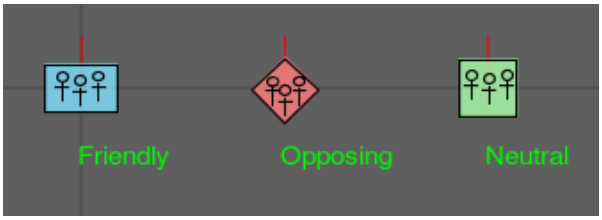
- 1:3:1:225:3:0:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 7.25 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other: human-flee-from-threat.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 1.2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 1.2

1.5.29. Civilian Mideast Crowd (Large)



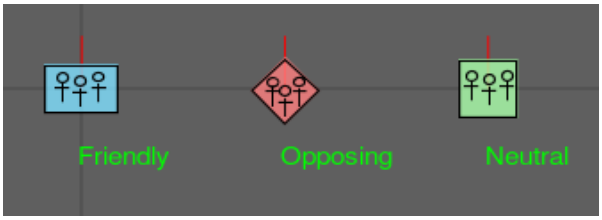
- 3:11:1:0:0:34:0:7
- Maximum speed: 26.388892 m/s
- Ordered speed: 10 m/s
- Systems:
  - disaggregated-movement: pedestrian-crowd-movement.sysdef
  - other: pedestrian-traffic-generator.sysdef

1.5.30. Civilian Mideast Crowd (Medium)



- 3:11:1:0:0:34:0:6
- Maximum speed: 26.388892 m/s
- Ordered speed: 10 m/s
- Systems:
  - disaggregated-movement: pedestrian-crowd-movement.sysdef
  - other: pedestrian-traffic-generator.sysdef

1.5.31. Civilian Mideast Crowd (Small)



- 3:11:1:0:0:34:0:5
- Maximum speed: 26.388892 m/s
- Ordered speed: 10 m/s
- Systems:
  - disaggregated-movement: pedestrian-crowd-movement.sysdef
  - other: pedestrian-traffic-generator.sysdef

1.5.32. Colombian Airforce



- 1:3:1:48:13:1:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other-7: emergency-beacon.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-M16.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 1.2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 1.2

1.5.33. Colombian Armed Forces



- 1:3:1:48:11:5:36:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-4: handheld-grenade-tossing.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-M16.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.34. Colombian Military Police



- 1:3:1:48:11:1:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-M16.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.35. Colombian Naval Infantry



- 1:3:1:48:14:1:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-4: handheld-grenade-tossing.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-M16.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.36. Colombian Police Anti Disturb



- 1:3:1:48:3:2:2:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.37. Colombian Police Officer



- 1:3:1:48:3:2:2:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-M16.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.38. Colombian Riot Police



- 1:3:1:48:50:0:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.39. Colombian Soldier IWI X95



- 1:3:1:48:11:5:0:5
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-4: handheld-grenade-tossing.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-M16.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.40. Construction Worker



- 1:3:1:225:130:0:1:70
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-2: human-flee-from-threat.sysdef
  - other-3: lifeform-non-lethal-damage-default.sysdef
  - other: lifeform-suppression-default.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 1.2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 1.2

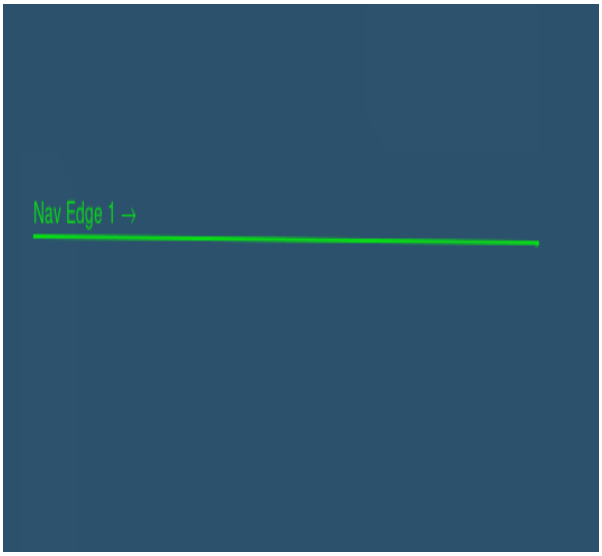
1.5.41. Cover Point



- 1:16:0:0:1:3:0:0

1.5.42. Crawl Nav Edge

- 1:17:0:0:2:1:0:4



1.5.43. DI Lasing (CIS)



- 1:3:1:222:1:205:1:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: di-laser-designator.sysdef
  - other-4: lifeform-suppression-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-AK47.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

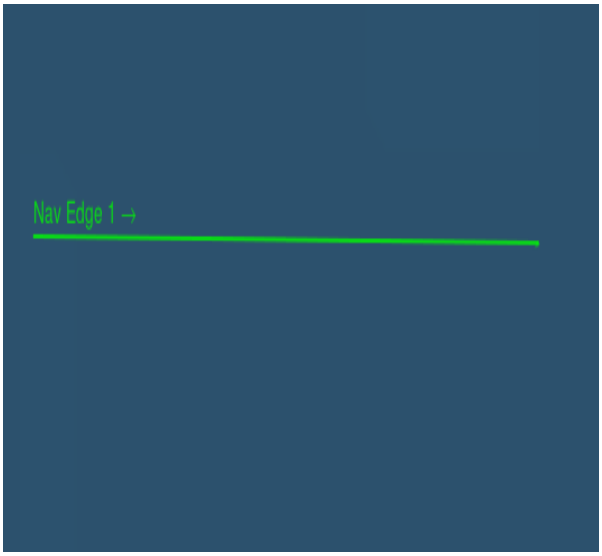
1.5.44. DI Lasing (US)



- 1:3:1:225:1:32:1:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: di-laser-designator.sysdef
  - other-4: lifeform-suppression-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-M16.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.45. Direct Movement Nav Edge

- 1:17:0:0:2:1:0:3



1.5.46. Dutch Soldier



- 1:3:1:153:11:5:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: handheld-M4.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.47. Emergency Medical Technician



- 1:3:1:225:131:0:0:70
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-4: lifeform-non-lethal-damage-default.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 1.2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 1.2

1.5.48. European Soldier



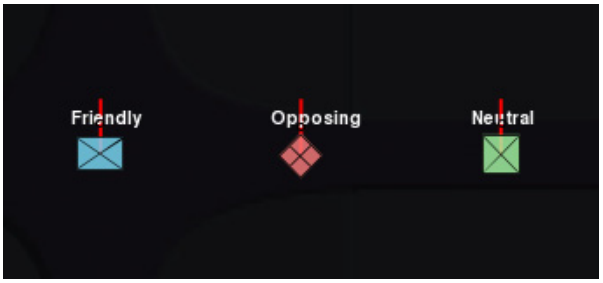
- 1:3:1:153:11:5:34:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-4: handheld-grenade-tossing.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-M16.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.49. Female On Bike



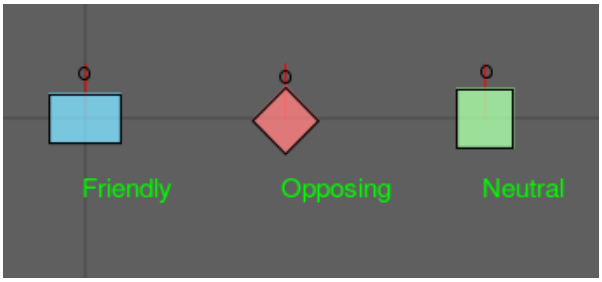
- 1:3:1:225:3:1:4:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 3 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 1.2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 1.2

1.5.50. Fire Support Team (USA)



- 3:11:1:225:12:27:0:1
- Maximum speed: 4.166666666667 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - disaggregated-movement: human-disaggregated-movement.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.5.51. Fire Support Team



- 3:11:1:225:12:27:0:1
- Maximum speed: 4.166666666667 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - disaggregated-movement: human-disaggregated-movement.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.5.52. Fireman (Hose)



- 1:3:1:225:3:2:6:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 0.7 m/s
- Ordered speed: 0.7 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-2: lifeform-non-lethal-damage-default.sysdef
  - other: lifeform-suppression-default.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 1.2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 1.2

1.5.53. Fireman



- 1:3:1:225:3:2:6:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 7.25 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other: human-flee-from-threat.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 1.2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 1.2

1.5.54. Fisherman with Life Jacket



- 1:3:1:225:3:0:1:4
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other: human-flee-from-threat.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 1.2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 1.2

1.5.55. Flight Deck Crew (Chock And Chains)



- 1:3:1:225:3:0:1:2
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-2: lifeform-non-lethal-damage-default.sysdef
  - other: lifeform-suppression-default.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 1.2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 1.2

1.5.56. Flight Deck Crew (Grounding Cable)



- 1:3:1:225:3:0:1:5
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-2: lifeform-non-lethal-damage-default.sysdef
  - other: lifeform-suppression-default.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 1.2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 1.2

1.5.57. Flight Deck Crew



- 1:3:1:225:3:0:1:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-2: lifeform-non-lethal-damage-default.sysdef
  - other: lifeform-suppression-default.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 1.2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 1.2

1.5.58. Flight Deck Crewman



- 1:3:1:225:3:0:1:6
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-2: lifeform-non-lethal-damage-default.sysdef
  - other: lifeform-suppression-default.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 1.2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 1.2

1.5.59. Flight Deck Worker



- 1:3:1:225:3:0:1:7
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-2: lifeform-non-lethal-damage-default.sysdef
  - other: lifeform-suppression-default.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 1.2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 1.2

1.5.60. French Soldier



- 1:3:1:71:11:5:34:6
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-4: handheld-grenade-tossing.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-M16.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.61. German Soldier



- 1:3:1:78:11:5:34:6
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-M16.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.62. Ghillie Suit Soldier



- 1:3:1:225:11:15:37:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-M16.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.63. Hazmat Civilian Level A



- 1:3:1:225:3:0:1:9
- Can embark: True
- Can be embarked on: False
- Maximum speed: 7.25 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other: human-flee-from-threat.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 1.2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 1.2

1.5.64. Hazmat Civilian Level B



- 1:3:1:225:3:0:1:10
- Can embark: True
- Can be embarked on: False
- Maximum speed: 7.25 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other: human-flee-from-threat.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 1.2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 1.2

1.5.65. Hazmat Civilian Level C



- 1:3:1:225:3:0:1:11
- Can embark: True
- Can be embarked on: False
- Maximum speed: 7.25 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other: human-flee-from-threat.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 1.2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 1.2

1.5.66. ISIS Fighter



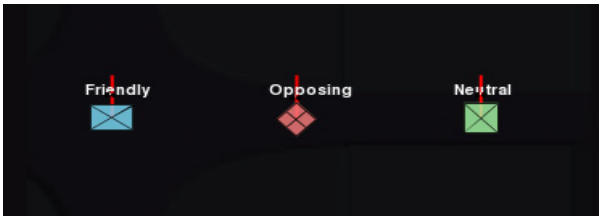
- 1:3:1:102:101:5:112:7
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-AK47.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 1.2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 1.2

1.5.67. Indian Soldier



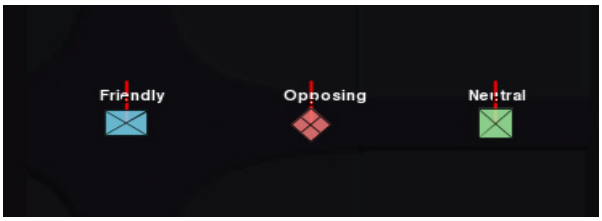
- 1:3:1:99:11:5:30:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-M16.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.68. Infantry Headquarters Section (RUS Army)



- 3:11:1:222:14:3:1:127
- Maximum speed: 4.444444444444 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - disaggregated-movement: human-disaggregated-movement.sysdef
  - mechanized-hq-enable: mechanizedHqSectionScriptEnable.sysdef
  - other-2: spot-report-generator.sysdef
  - other: spot-report-receiver.sysdef
  - request-fire-support: request-fire-support.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.5.69. Infantry Headquarters Team (USA Army)



- 3:11:1:225:12:3:1:0
- Maximum speed: 4.444444444444 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - disaggregated-movement: human-disaggregated-movement.sysdef
  - other-2: spot-report-generator.sysdef
  - other: spot-report-receiver.sysdef
  - request-fire-support: request-fire-support.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.5.70. Infantry Platoon (USA Army)



- 3:11:1:225:3:3:1:0
- Maximum speed: 4.166666666667 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - disaggregated-movement: human-disaggregated-movement.sysdef
  - other-2: spot-report-generator.sysdef
  - other: spot-report-receiver.sysdef
- Sensor signatures:
  - infrared-signature: 1.5
  - radar-signature: 0.5
  - visual-signature: 1.5

1.5.71. Insurgent



- 1:3:1:222:4:0:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-AK47.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 1.2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 1.2

1.5.72. Iranian Soldier



- 1:3:1:101:1:0:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-AK47.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.73. Iraqi Police Officer



- 1:3:1:102:3:2:2:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-M16.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.74. Iraqi Soldier



- 1:3:1:102:1:0:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-M16.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.75. Israeli Soldier IMI Galil



- 1:3:1:105:11:5:36:6
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-AK47.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.76. Kurdish Fighter



- 1:3:1:102:100:5:112:7
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-AK47.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 1.2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 1.2

1.5.77. Libyan Police Officer



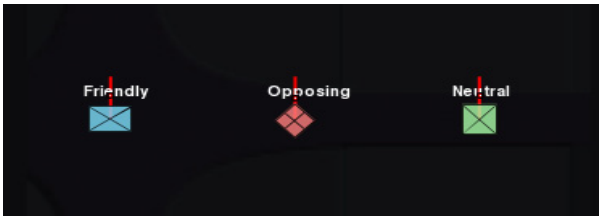
- 1:3:1:126:3:2:2:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-AK47.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.78. Libyan Soldier Dragunov



- 1:3:1:126:11:15:40:7
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-AK47.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.79. Machinegun Team (USA Army) M240



- 3:11:1:225:12:3:0:58
- Maximum speed: 4.444444444444 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - disaggregated-movement: human-disaggregated-movement.sysdef
  - mechanized-team-enable: mechanizedTeamScriptEnable.sysdef
  - other-2: spot-report-generator.sysdef
  - other: spot-report-receiver.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.5.80. Male On Bike



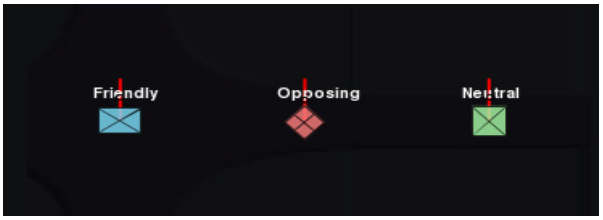
- 1:3:1:225:3:1:4:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 3 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 1.2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 1.2

1.5.81. Man in Wheelchair



- 1:3:1:225:3:1:0:6
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-2: lifeform-non-lethal-damage-default.sysdef
  - other: lifeform-suppression-default.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 1.2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 1.2

1.5.82. Mechanized Fire Team (USA Army) Javelin



- 3:11:1:225:12:3:0:0
- Maximum speed: 4.444444444444 m/s
- Ordered speed: 0.7777777777778 m/s
- Systems:
  - disaggregated-movement: human-disaggregated-movement.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.5.83. Mechanized Fire Team (USA Army)



- 3:11:1:225:12:3:0:1
- Maximum speed: 4.444444444444 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - disaggregated-movement: human-disaggregated-movement.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.5.84. Mechanized Platoon (RUS BMP2)



- 3:11:1:222:3:4:0:126
- Maximum speed: 28 m/s
- Ordered speed: 7 m/s
- Systems:
  - aggregate-mounted-set-relay: aggregate-mounted-set-relay.sysdef
  - disaggregated-movement-switcher: disaggregated-movement-switcher.sysdef
  - disaggregated-movement: ground-higherUnit-disaggregated-movement.sysdef
  - mechanized-maneuver: aggregate-mechanized-maneuver.sysdef
  - mechanized-platoon-enable: mechanizedPlatoonScriptEnable.sysdef
  - mounted-movement: human-mounted-movement.sysdef
  - other-2: spot-report-generator.sysdef
  - other: spot-report-receiver.sysdef
- Sensor signatures:
  - infrared-signature: 1.5
  - radar-signature: 0.5
  - visual-signature: 1.5

1.5.85. Mechanized Platoon (USA Army M2)



- 3:11:1:225:3:4:0:126
- Maximum speed: 28 m/s
- Ordered speed: 7 m/s
- Systems:
  - aggregate-mounted-set-relay: aggregate-mounted-set-relay.sysdef
  - disaggregated-movement-switcher: disaggregated-movement-switcher.sysdef
  - disaggregated-movement: ground-higherUnit-disaggregated-movement.sysdef
  - mechanized-maneuver: aggregate-mechanized-maneuver.sysdef
  - mechanized-platoon-enable: mechanizedPlatoonScriptEnable.sysdef
  - mounted-movement: human-mounted-movement.sysdef
  - other-2: spot-report-generator.sysdef
  - other: spot-report-receiver.sysdef
- Sensor signatures:
  - infrared-signature: 1.5
  - radar-signature: 0.5
  - visual-signature: 1.5

1.5.86. Mechanized Rifle Squad (RUS)



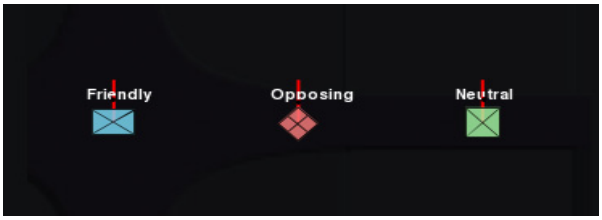
- 3:11:1:222:13:4:0:126
- Maximum speed: 28 m/s
- Ordered speed: 7 m/s
- Systems:
  - aggregate-mounted-set-relay: aggregate-mounted-set-relay.sysdef
  - disaggregated-movement-switcher: disaggregated-movement-switcher.sysdef
  - disaggregated-movement: human-disaggregated-movement.sysdef
  - mechanized-maneuver: aggregate-mechanized-maneuver.sysdef
  - mechanized-squad-enable: mechanizedSquadScriptEnable.sysdef
  - mounted-movement: human-mounted-movement.sysdef
  - other-2: spot-report-generator.sysdef
  - other: spot-report-receiver.sysdef
- Sensor signatures:
  - infrared-signature: 1.5
  - radar-signature: 0.5
  - visual-signature: 1.5

1.5.87. Mechanized Rifle Squad (USA Army)



- 3:11:1:225:13:4:0:126
- Maximum speed: 28 m/s
- Ordered speed: 7 m/s
- Systems:
  - aggregate-mounted-set-relay: aggregate-mounted-set-relay.sysdef
  - disaggregated-movement-switcher: disaggregated-movement-switcher.sysdef
  - disaggregated-movement: human-disaggregated-movement.sysdef
  - mechanized-maneuver: aggregate-mechanized-maneuver.sysdef
  - mechanized-squad-enable: mechanizedSquadScriptEnable.sysdef
  - mounted-movement: human-mounted-movement.sysdef
  - other-2: spot-report-generator.sysdef
  - other: spot-report-receiver.sysdef
- Sensor signatures:
  - infrared-signature: 1.5
  - radar-signature: 0.5
  - visual-signature: 1.5

1.5.88. Mechanized Squad (USA Army)



- 3:11:1:225:13:3:0:0
- Maximum speed: 4.166666666667 m/s
- Ordered speed: 0.7777777777778 m/s
- Systems:
  - disaggregated-movement: human-disaggregated-movement.sysdef
- Sensor signatures:
  - infrared-signature: 1.75
  - radar-signature: 0.75
  - visual-signature: 1.75

1.5.89. Mideast Combatant with RPG



- 1:3:1:102:4:246:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-4: handheld-grenade-tossing.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other: spot-report-receiver.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-RPG-Launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 1.2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 1.2

1.5.90. Mideast Combatant



- 1:3:1:222:4:205:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-AK47.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 1.2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 1.2

1.5.91. Mideast Female



- 1:3:1:1:3:1:0:2
- Can embark: True
- Can be embarked on: False
- Maximum speed: 6.444444444444 m/s
- Ordered speed: 0.8888888888889 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-2: human-flee-from-threat.sysdef
  - other-3: lifeform-non-lethal-damage-default.sysdef
  - other: lifeform-suppression-default.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 1.2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 1.2

1.5.92. Mideast Male



- 1:3:1:1:3:1:0:3
- Can embark: True
- Can be embarked on: False
- Maximum speed: 7.25 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-2: human-flee-from-threat.sysdef
  - other-3: lifeform-non-lethal-damage-default.sysdef
  - other: lifeform-suppression-default.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 1.2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 1.2

1.5.93. Mortar Section (Irregular Technical)



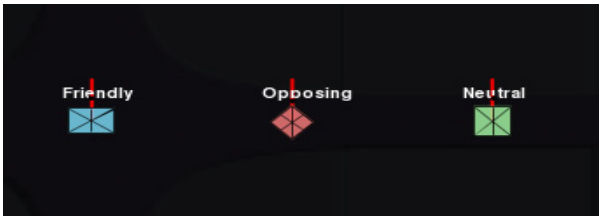
- 3:11:1:0:14:18:0:110
- Maximum speed: 28 m/s
- Ordered speed: 7 m/s
- Systems:
  - aggregate-mounted-set-relay: aggregate-mounted-set-relay.sysdef
  - disaggregated-movement-switcher: disaggregated-movement-switcher.sysdef
  - disaggregated-movement: human-disaggregated-movement.sysdef
  - mechanized-maneuver: aggregate-mechanized-maneuver.sysdef
  - mechanized-squad-enable: motorizedSquadScriptEnable.sysdef
  - mounted-movement: human-mounted-movement.sysdef
  - other-2: spot-report-generator.sysdef
  - other: spot-report-receiver.sysdef
- Sensor signatures:
  - infrared-signature: 1.5
  - radar-signature: 0.5
  - visual-signature: 1.5

1.5.94. Motorized Section (Irregular Technical)



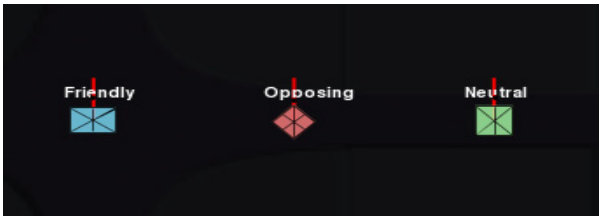
- 3:11:1:0:14:18:0:103
- Maximum speed: 28 m/s
- Ordered speed: 7 m/s
- Systems:
  - aggregate-mounted-set-relay: aggregate-mounted-set-relay.sysdef
  - disaggregated-movement-switcher: disaggregated-movement-switcher.sysdef
  - disaggregated-movement: human-disaggregated-movement.sysdef
  - mechanized-maneuver: aggregate-mechanized-maneuver.sysdef
  - mechanized-squad-enable: motorizedSquadScriptEnable.sysdef
  - mounted-movement: human-mounted-movement.sysdef
  - other-2: spot-report-generator.sysdef
  - other: spot-report-receiver.sysdef
- Sensor signatures:
  - infrared-signature: 1.5
  - radar-signature: 0.5
  - visual-signature: 1.5

1.5.95. Motorized Squad (Irregular Technical)



- 3:11:1:0:13:18:0:103
- Maximum speed: 28 m/s
- Ordered speed: 7 m/s
- Systems:
  - aggregate-mounted-set-relay: aggregate-mounted-set-relay.sysdef
  - disaggregated-movement-switcher: disaggregated-movement-switcher.sysdef
  - disaggregated-movement: human-disaggregated-movement.sysdef
  - mechanized-maneuver: aggregate-mechanized-maneuver.sysdef
  - mechanized-squad-enable: motorizedSquadScriptEnable.sysdef
  - mounted-movement: human-mounted-movement.sysdef
  - other-2: spot-report-generator.sysdef
  - other: spot-report-receiver.sysdef
- Sensor signatures:
  - infrared-signature: 1.5
  - radar-signature: 0.5
  - visual-signature: 1.5

1.5.96. Motorized Squad (Irregular)



- 3:11:1:0:13:18:0:102
- Maximum speed: 28 m/s
- Ordered speed: 7 m/s
- Systems:
  - aggregate-mounted-set-relay: aggregate-mounted-set-relay.sysdef
  - disaggregated-movement-switcher: disaggregated-movement-switcher.sysdef
  - disaggregated-movement: human-disaggregated-movement.sysdef
  - mechanized-maneuver: aggregate-mechanized-maneuver.sysdef
  - mechanized-squad-enable: motorizedSquadScriptEnable.sysdef
  - mounted-movement: human-mounted-movement.sysdef
  - other-2: spot-report-generator.sysdef
  - other: spot-report-receiver.sysdef
- Sensor signatures:
  - infrared-signature: 1.5
  - radar-signature: 0.5
  - visual-signature: 1.5

1.5.97. North Korean Soldier AK47



- 1:3:1:119:11:5:112:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-4: handheld-grenade-tossing.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-AK47.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.98. North Korean Soldier AK74M



- 1:3:1:119:11:5:12:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-4: handheld-grenade-tossing.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-AK47.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.99. Pakistani Police Officer



- 1:3:1:165:3:2:2:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-AK47.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.100. Pakistani Soldier



- 1:3:1:165:1:0:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-AK47.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.101. Paratrooper Fire Team (USA)



- 3:11:1:225:12:32:0:4
- Maximum speed: 4.444444444444 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - disaggregated-movement: human-disaggregated-movement.sysdef
  - other-6: airdrop-capable.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

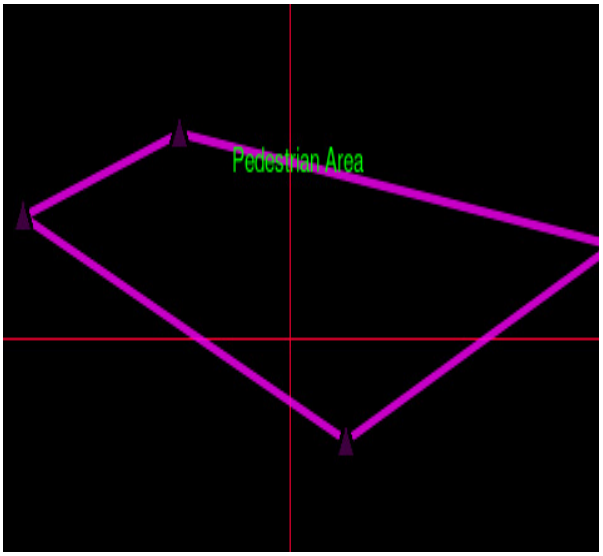
1.5.102. Paratrooper



- 1:3:1:225:1:32:1:4
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: di-laser-designator.sysdef
  - other-4: lifeform-suppression-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other-7: lifeform-non-lethal-damage-default.sysdef
  - other-8: airdrop-capable.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-M16.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

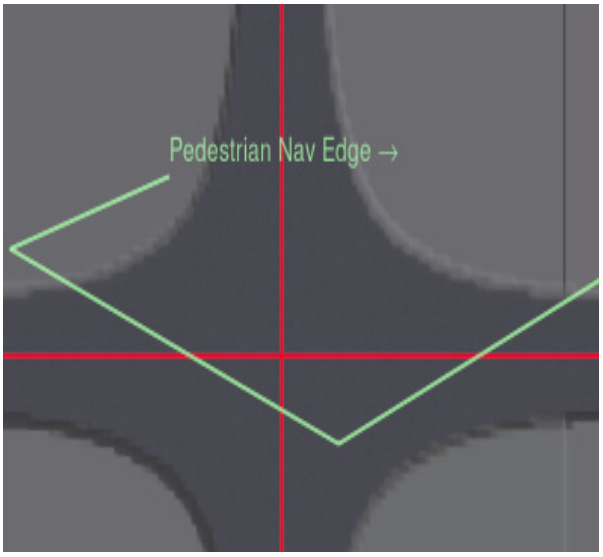
1.5.103. Pedestrian Area

- 1:18:0:0:1:0:2:0
- Systems:
  - other: pedestrian-traffic-generator.sysdef



1.5.104. Pedestrian Nav Edge

- 1:17:0:0:2:1:0:5



1.5.105. Pilot



- 1:3:1:225:3:1:1:9
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-2: lifeform-non-lethal-damage-default.sysdef
  - other: lifeform-suppression-default.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 1.2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 1.2

1.5.106. Police Officer



- 1:3:1:225:3:2:2:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-glock.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 1.2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 1.2

1.5.107. Polish Soldier FB Beryl



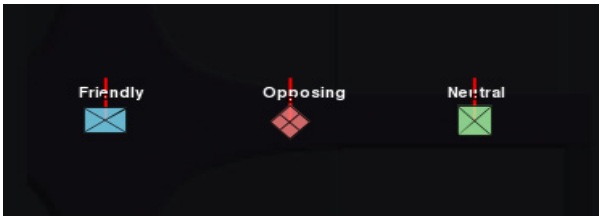
- 1:3:1:175:11:5:0:6
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-AK47.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.108. Qatari Soldier



- 1:3:1:178:11:5:42:7
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-AK47.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.109. Rifle Fire Team (Insurgent) AR



- 3:11:1:0:12:3:0:103
- Maximum speed: 4.444444444444 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - disaggregated-movement: human-disaggregated-movement.sysdef
  - mechanized-team-enable: mechanizedTeamScriptEnable.sysdef
  - other-2: spot-report-generator.sysdef
  - other: spot-report-receiver.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.5.110. Rifle Fire Team (Insurgent) RPG



- 3:11:1:0:12:3:0:104
- Maximum speed: 4.444444444444 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - disaggregated-movement: human-disaggregated-movement.sysdef
  - mechanized-team-enable: mechanizedTeamScriptEnable.sysdef
  - other-2: spot-report-generator.sysdef
  - other: spot-report-receiver.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.5.111. Rifle Fire Team (RUS



AT)

- 3:11:1:222:12:3:0:125
- Maximum speed: 4.444444444444 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - disaggregated-movement: human-disaggregated-movement.sysdef
  - mechanized-team-enable: mechanizedTeamScriptEnable.sysdef
  - other-2: spot-report-generator.sysdef
  - other: spot-report-receiver.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.5.112. Rifle Fire Team (RUS SA)



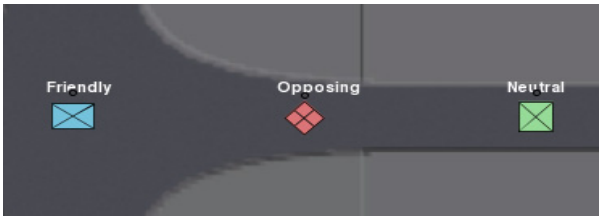
- 3:11:1:222:12:3:0:124
- Maximum speed: 4.444444444444 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - disaggregated-movement: human-disaggregated-movement.sysdef
  - mechanized-team-enable: mechanizedTeamScriptEnable.sysdef
  - other-2: spot-report-generator.sysdef
  - other: spot-report-receiver.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.5.113. Rifle Fire Team (RUS)



- 3:11:1:222:12:3:0:122
- Maximum speed: 4.444444444444 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - disaggregated-movement: human-disaggregated-movement.sysdef
  - mechanized-team-enable: mechanizedTeamScriptEnable.sysdef
  - other-2: spot-report-generator.sysdef
  - other: spot-report-receiver.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.5.114. Rifle Fire Team (USA Army AT)



- 3:11:1:225:12:3:0:125
- Maximum speed: 4.444444444444 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - disaggregated-movement: human-disaggregated-movement.sysdef
  - mechanized-team-enable: mechanizedTeamScriptEnable.sysdef
  - other-2: spot-report-generator.sysdef
  - other: spot-report-receiver.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.5.115. Rifle Fire Team (USA Army)



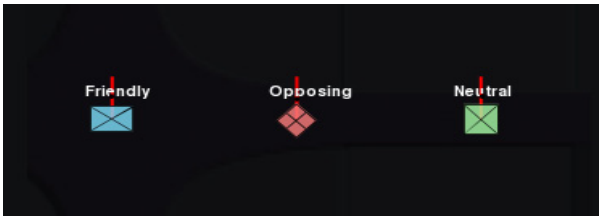
- 3:11:1:225:12:3:0:2
- Maximum speed: 4.444444444444 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - disaggregated-movement: human-disaggregated-movement.sysdef
  - mechanized-team-enable: spot-report-receiver.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-receiver.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.5.116. Rifle Headquarters Section (RUS)



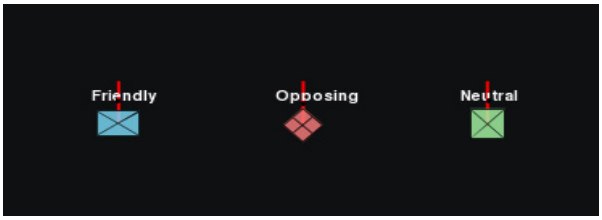
- 3:11:1:222:14:3:1:127
- Maximum speed: 4.444444444444 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - disaggregated-movement: human-disaggregated-movement.sysdef
  - mechanized-hq-enable: mechanizedHqSectionScriptEnable.sysdef
  - other-2: spot-report-generator.sysdef
  - other: spot-report-receiver.sysdef
  - request-fire-support: request-fire-support.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.5.117. Rifle Squad (Insurgent)



- 3:11:1:0:13:3:0:102
- Maximum speed: 4.166666666667 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - aggregate-mounted-set-relay: aggregate-mounted-set-relay.sysdef
  - disaggregated-movement-switcher: disaggregated-movement-switcher.sysdef
  - disaggregated-movement: human-disaggregated-movement.sysdef
  - mechanized-maneuver: aggregate-mechanized-maneuver.sysdef
  - mechanized-squad-enable: mechanizedSquadScriptEnable.sysdef
  - mounted-movement: human-mounted-movement.sysdef
  - other-2: spot-report-generator.sysdef
  - other: spot-report-receiver.sysdef
- Sensor signatures:
  - infrared-signature: 1.5
  - radar-signature: 0.5
  - visual-signature: 1.5

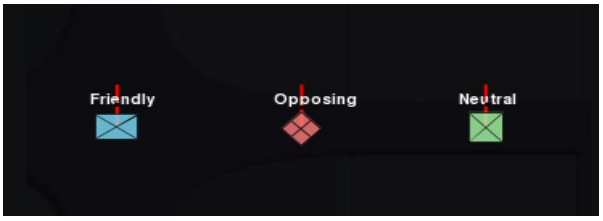
1.5.118. Rifle Squad (USA



Army)

- 3:11:1:225:13:3:0:2
- Maximum speed: 4.166666666667 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - aggregate-mounted-set-relay: disaggregated-movement-switcher.sysdef
  - disaggregated-movement-switcher: disaggregated-movement-switcher.sysdef
  - disaggregated-movement: human-disaggregated-movement.sysdef
  - mechanized-maneuver: aggregate-mechanized-maneuver.sysdef
  - mechanized-squad-enable: aggregate-mechanized-maneuver.sysdef
  - mounted-movement: disaggregated-movement-switcher.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-receiver.sysdef
- Sensor signatures:
  - infrared-signature: 1.5
  - radar-signature: 0.5
  - visual-signature: 1.5

1.5.119. Rifle Squad (USA Marines)



- 3:11:1:225:13:3:0:3
- Maximum speed: 4.166666666667 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - disaggregated-movement: human-disaggregated-movement.sysdef
- Sensor signatures:
  - infrared-signature: 1.5
  - radar-signature: 0.5
  - visual-signature: 1.5

1.5.120. Russian Rebel



- 1:3:1:260:102:5:112:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-AK47.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 1.2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 1.2

1.5.121. Russian Soldier 9K111 AT-4 Spigot





- 1:3:1:222:11:50:178:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-RPG-Launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.122. Russian Soldier AK47



- 1:3:1:222:11:5:30:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-AK47.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.123. Russian Soldier AK74



- 1:3:1:222:11:5:10:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-AK47.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.124. Russian Soldier GP-30



- 1:3:1:222:11:30:22:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - Russian Soldier GP-30-other: M203GrenadeLauncher.sysdef
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-AK47.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.125. Russian Soldier PK74



- 1:3:1:222:11:5:1:6
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-M240-mg.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.126. Russian Soldier RPO



- 1:3:1:222:11:70:1:7
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-RPG-Launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.127. Russian Soldier SA7



- 1:3:1:222:11:45:1:8
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-RPG-Launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.128. Russian Soldier Sniper-127



- 1:3:1:222:11:15:40:6
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-AK47.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.129. SWAT Breacher



- 1:3:1:225:3:2:2:3
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-M4.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 1.2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 1.2

1.5.130. SWAT Officer



- 1:3:1:225:3:2:2:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-M16.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 1.2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 1.2

1.5.131. SWAT Riot Shield



- 1:3:1:225:3:2:2:2
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 1.2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 1.2

1.5.132. Saudi Arabian Soldier AK103



- 1:3:1:189:11:5:110:7
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-M16.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.133. Singaporean Soldier Armbrust



- 1:3:1:193:11:55:0:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-RPG-Launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.134. Singaporean Soldier SAR21



- 1:3:1:193:11:15:171:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-M16.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.135. Somali Police Officer



- 1:3:1:195:3:2:2:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-AK47.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.136. Somali Soldier AK47



- 1:3:1:195:11:5:112:3
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-AK47.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.137. Somali Soldier AKS74



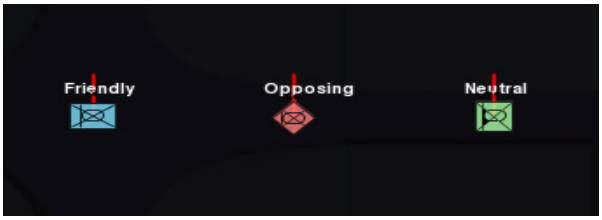
- 1:3:1:195:11:5:11:3
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-AK47.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.138. South Korean Soldier M60



- 1:3:1:120:11:35:42:3
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-4: handheld-grenade-tossing.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-AK47.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.139. Stryker Rifle Headquarters Section (USA Army)



- 3:11:1:225:14:3:1:127
- Maximum speed: 4.444444444444 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - disaggregated-movement: human-disaggregated-movement.sysdef
  - mechanized-hq-enable: spot-report-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other: spot-report-receiver.sysdef
  - request-fire-support: request-fire-support.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.5.140. Stryker Rifle Platoon (USA Army)



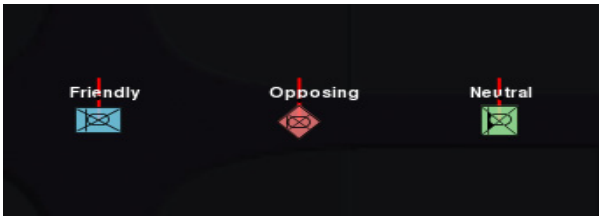
- 3:11:1:225:3:4:0:127
- Maximum speed: 28 m/s
- Ordered speed: 7 m/s
- Systems:
  - aggregate-mounted-set-relay: aggregate-mounted-set-relay.sysdef
  - disaggregated-movement-switcher: disaggregated-movement-switcher.sysdef
  - disaggregated-movement: ground-higherUnit-disaggregated-movement.sysdef
  - mechanized-maneuver: aggregate-mechanized-maneuver.sysdef
  - mechanized-platoon-enable: mechanizedPlatoonScriptEnable.sysdef
  - mounted-movement: human-mounted-movement.sysdef
  - other-2: spot-report-generator.sysdef
  - other: spot-report-receiver.sysdef
- Sensor signatures:
  - infrared-signature: 1.5
  - radar-signature: 0.5
  - visual-signature: 1.5

1.5.141. Stryker Rifle Squad (USA Army)



- 3:11:1:225:13:4:0:127
- Maximum speed: 28 m/s
- Ordered speed: 7.0 m/s
- Systems:
  - aggregate-mounted-set-relay: aggregate-mounted-set-relay.sysdef
  - disaggregated-movement-switcher: disaggregated-movement-switcher.sysdef
  - disaggregated-movement: human-disaggregated-movement.sysdef
  - mechanized-maneuver: aggregate-mechanized-maneuver.sysdef
  - mechanized-squad-enable: spot-report-generator.sysdef
  - mounted-movement: human-mounted-movement.sysdef
  - other-2: spot-report-generator.sysdef
  - other: spot-report-receiver.sysdef
- Sensor signatures:
  - infrared-signature: 1.5
  - radar-signature: 0.5
  - visual-signature: 1.5

1.5.142. Stryker Weapons Squad (USA Army)



- 3:11:1:225:13:4:0:59
- Maximum speed: 28 m/s
- Ordered speed: 7 m/s
- Systems:
  - aggregate-mounted-set-relay: aggregate-mounted-set-relay.sysdef
  - disaggregated-movement-switcher: disaggregated-movement-switcher.sysdef
  - disaggregated-movement: human-disaggregated-movement.sysdef
  - mechanized-maneuver: aggregate-mechanized-maneuver.sysdef
  - mechanized-squad-enable: mechanizedSquadScriptEnable.sysdef
  - mounted-movement: human-mounted-movement.sysdef
  - other-2: spot-report-generator.sysdef
  - other: spot-report-receiver.sysdef
- Sensor signatures:
  - infrared-signature: 1.5
  - radar-signature: 0.5
  - visual-signature: 1.5

1.5.143. Sudanese Police Officer



- 1:3:1:201:3:2:2:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-AK47.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.144. Sudanese Soldier



- 1:3:1:201:1:0:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: lifeform-non-lethal-damage-default.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-AK47.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.145. Suicide Bomber



- 1:3:1:222:4:205:1:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.472222 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-2: lifeform-non-lethal-damage-default.sysdef
  - other: lifeform-suppression-default.sysdef
  - weapon: human-explosive-device.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 1.2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 1.2

1.5.146. Suspect



- 1:3:1:225:3:0:1:8
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-4: lifeform-non-lethal-damage-default.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-M16.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 1.2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 1.2

1.5.147. Syrian Police Officer



- 1:3:1:207:3:2:2:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-AK47.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.148. Syrian Soldier AK47



- 1:3:1:207:11:5:112:7
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-AK47.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.149. Syrian Soldier AKS74U



- 1:3:1:207:11:5:11:7
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-AK47.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.150. Taliban



- 1:3:1:1:4:206:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 5.9 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-4: handheld-grenade-tossing.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-AK47.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 1.2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 1.2

1.5.151. Turkish Soldier MPT-76



- 1:3:1:218:11:5:10:7
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-M16.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.152. Turkish Soldier RPG



- 1:3:1:218:11:70:10:8
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-RPG-Launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.153. Turkish Soldier



- 1:3:1:218:11:5:35:7
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-M16.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.154. UK Soldier L110A1



- 1:3:1:224:11:1:0:6
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-M249-mg.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.155. UK Soldier L129A1



- 1:3:1:224:11:5:0:6
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-M16.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.156. UK Soldier L7A2



- 1:3:1:224:11:5:119:6
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-M240-mg.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.157. UK Soldier L85A2 NLAW



- 1:3:1:224:11:50:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.2 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-AT4.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.158. UK Soldier L85A2 UGL



- 1:3:1:224:11:30:45:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-4: M203GrenadeLauncher.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-M16.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.159. UK Soldier L85A2



- 1:3:1:224:11:5:121:6
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-M16.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.160. US Air Force



- 1:3:1:225:13:1:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other-7: emergency-beacon.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 1.2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 1.2

1.5.161. US Army AT4



- 1:3:1:225:1:97:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.2 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-AT4.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.162. US Army Javelin



- 1:3:1:225:1:81:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 0.8 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-RPG-Launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.163. US Army M16-M203



- 1:3:1:225:1:73:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: M203GrenadeLauncher.sysdef
  - weapon: handheld-M16.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.164. US Army M16



- 1:3:1:225:1:32:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-M16.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.165. US Army M240



- 1:3:1:225:1:134:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-M240-mg.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.166. US Army M249



- 1:3:1:225:1:116:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-M249-mg.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.167. US Army M2



- 1:3:1:225:11:55:1:2
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: handheld-M4.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.168. US Army M4-M203



- 1:3:1:225:11:5:43:6
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: M203GrenadeLauncher.sysdef
  - weapon: handheld-M4.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.169. US Army M4



- 1:3:1:225:1:41:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: handheld-M4.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.170. US Army M60



- 1:3:1:225:1:52:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-M60-mg.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.171. US Army M84 Stun Grenade



- 1:3:1:225:11:150:1:3
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: handheld-M4.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.172. US Army M9



- 1:3:1:225:1:11:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-4: handheld-grenade-tossing.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other: spot-report-receiver.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-glock.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.173. US Army Medic



- 1:3:1:225:11:0:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-4: lifeform-non-lethal-damage-default.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 1.2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 1.2

1.5.174. US Army XM107



- 1:3:1:225:11:17:1:6
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-M60-mg.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.175. US EOD



- 1:3:1:225:1:0:1:255
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-4: lifeform-non-lethal-damage-default.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 1.2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 1.2

1.5.176. US Navy With Binoculars



- 1:3:1:225:14:150:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-4: lifeform-non-lethal-damage-default.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-M16.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 1.2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 1.2

1.5.177. US Navy



- 1:3:1:225:14:1:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-4: lifeform-non-lethal-damage-default.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-M16.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 1.2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 1.2

1.5.178. US Sergeant M4



- 1:3:1:225:11:5:42:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-M16.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.179. USMC M16-M203



- 1:3:1:225:1:73:1:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: M203GrenadeLauncher.sysdef
  - weapon: handheld-M16.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.180. USMC M16



- 1:3:1:225:1:32:1:3
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-4: handheld-grenade-tossing.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-M16.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.181. USMC M240



- 1:3:1:225:1:134:1:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-M240-mg.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.182. USMC M249



- 1:3:1:225:1:116:1:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-M249-mg.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.183. USMC M27



- 1:3:1:225:12:5:121:5
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: handheld-M4.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.184. USMC M32A1



- 1:3:1:225:12:30:1:2
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-M240-mg.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.185. USMC M4



- 1:3:1:225:1:41:1:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: handheld-M4.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.186. USMC M9



- 1:3:1:225:12:80:31:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-4: handheld-grenade-tossing.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other: spot-report-receiver.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-glock.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.187. Ugandan Police Officer



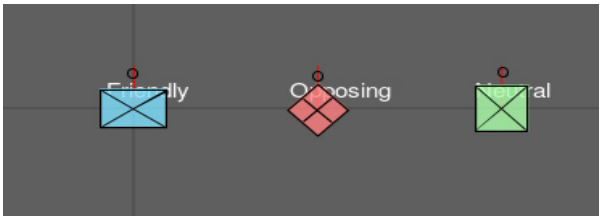
- 1:3:1:221:3:2:2:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-AK47.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.188. Ugandan Soldier



- 1:3:1:221:1:0:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - other-5: lifeform-non-lethal-damage-default.sysdef
  - other-6: handheld-grenade-tossing.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: handheld-AK47.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0.75
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 0.5

1.5.189. Vehicle Crew (Notional)



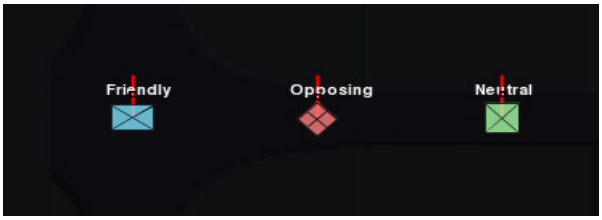
- 3:11:1:225:12:3:0:126
- Maximum speed: 4.444444444444 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - aggregate-mounted-set-relay: aggregate-mounted-set-relay.sysdef
  - disaggregated-movement-switcher: disaggregated-movement-switcher.sysdef
  - disaggregated-movement: human-disaggregated-movement.sysdef
  - mounted-movement: human-mounted-movement.sysdef
  - other-2: spot-report-generator.sysdef
  - other: spot-report-receiver.sysdef
  - vehicle-crew-maneuver: aggregate-vehicle-crew-maneuver.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.5.190. Vehicle Crew (RUS) Notional



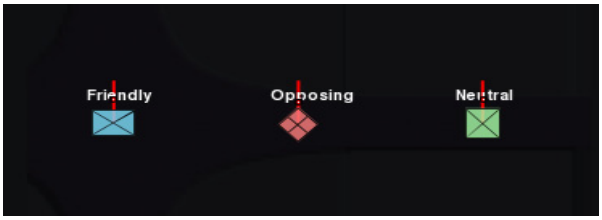
- 3:11:1:222:12:3:0:126
- Maximum speed: 4.444444444444 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - aggregate-mounted-set-relay: aggregate-mounted-set-relay.sysdef
  - disaggregated-movement-switcher: disaggregated-movement-switcher.sysdef
  - disaggregated-movement: human-disaggregated-movement.sysdef
  - mounted-movement: human-mounted-movement.sysdef
  - other-2: spot-report-generator.sysdef
  - other: spot-report-receiver.sysdef
  - vehicle-crew-maneuver: aggregate-vehicle-crew-maneuver.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.5.191. Vehicle Crew (USA) Notional



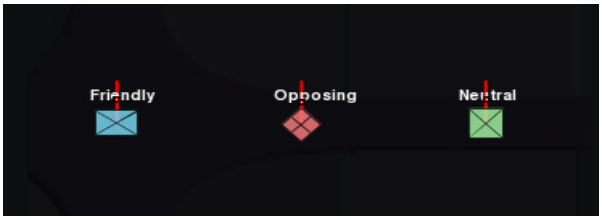
- 3:11:1:225:12:3:0:126
- Maximum speed: 4.444444444444 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - aggregate-mounted-set-relay: disaggregated-movement-switcher.sysdef
  - disaggregated-movement-switcher: disaggregated-movement-switcher.sysdef
  - disaggregated-movement: human-disaggregated-movement.sysdef
  - mounted-movement: disaggregated-movement-switcher.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-receiver.sysdef
  - vehicle-crew-maneuver: aggregate-vehicle-crew-maneuver.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.5.192. Vehicle Team (Insurgent)



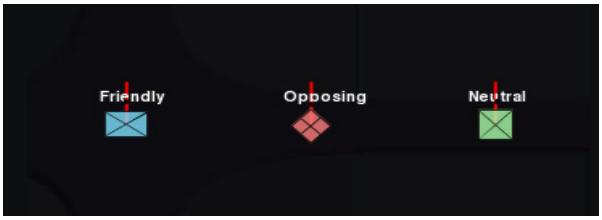
- 3:11:1:0:12:3:0:102
- Maximum speed: 4.444444444444 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - aggregate-mounted-set-relay: aggregate-mounted-set-relay.sysdef
  - disaggregated-movement-switcher: disaggregated-movement-switcher.sysdef
  - disaggregated-movement: human-disaggregated-movement.sysdef
  - mounted-movement: human-mounted-movement.sysdef
  - other-2: spot-report-generator.sysdef
  - other: spot-report-receiver.sysdef
  - vehicle-crew-maneuver: aggregate-vehicle-crew-maneuver.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.5.193. Vehicle Team (USA Army)



- 3:11:1:225:12:3:0:127
- Maximum speed: 4.444444444444 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - aggregate-mounted-set-relay: aggregate-mounted-set-relay.sysdef
  - disaggregated-movement-switcher: disaggregated-movement-switcher.sysdef
  - disaggregated-movement: human-disaggregated-movement.sysdef
  - mounted-movement: human-mounted-movement.sysdef
  - other-2: spot-report-generator.sysdef
  - other: spot-report-receiver.sysdef
  - vehicle-crew-maneuver: aggregate-vehicle-crew-maneuver.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

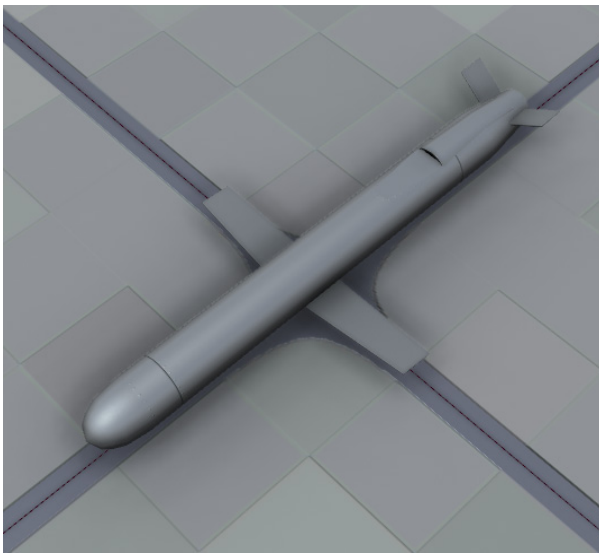
1.5.194. Weapons Squad (USA Army)



- 3:11:1:225:13:3:0:58
- Maximum speed: 4.166666666667 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - aggregate-mounted-set-relay: aggregate-mounted-set-relay.sysdef
  - disaggregated-movement-switcher: disaggregated-movement-switcher.sysdef
  - disaggregated-movement: human-disaggregated-movement.sysdef
  - mechanized-maneuver: aggregate-mechanized-maneuver.sysdef
  - mounted-movement: human-mounted-movement.sysdef
  - other-2: spot-report-generator.sysdef
  - other: spot-report-receiver.sysdef
- Sensor signatures:
  - infrared-signature: 1.5
  - radar-signature: 0.5
  - visual-signature: 1.5

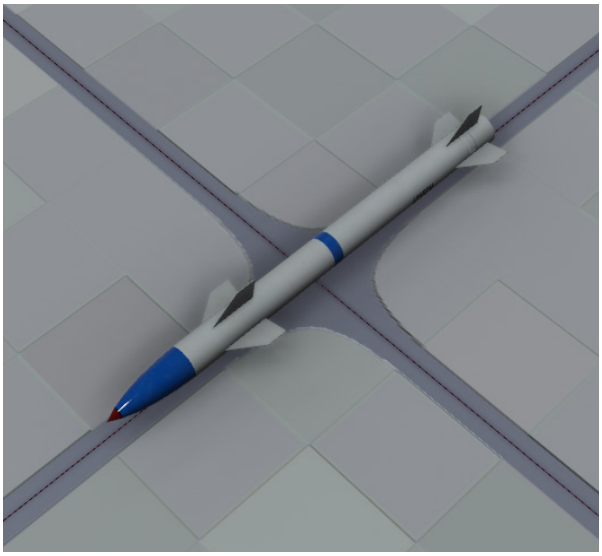
1.6. Munition

1.6.1. 109E Tomahawk Land Attack Missile



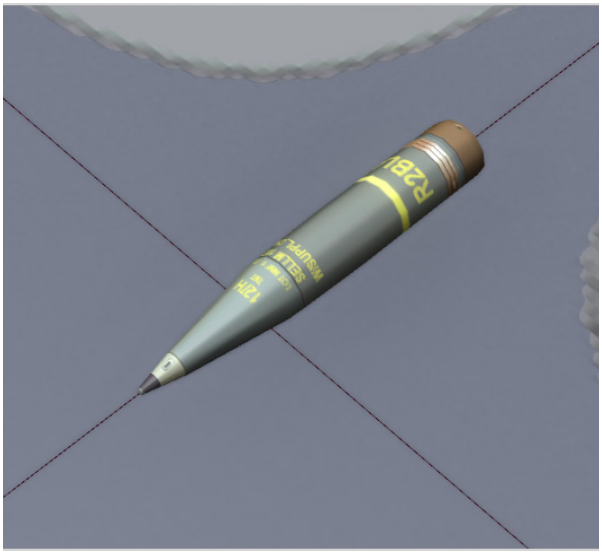
- 1:2:9:225:1:19:5:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 247.2222222222 m/s
- Ordered speed: 247.2222222222 m/s
- Systems:
  - damage: missile-default.sysdef
  - movement: cruise-missile-dynamics.sysdef
  - weapon: missile-warhead.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 2

1.6.2. 48N6DM SA-21 Missile



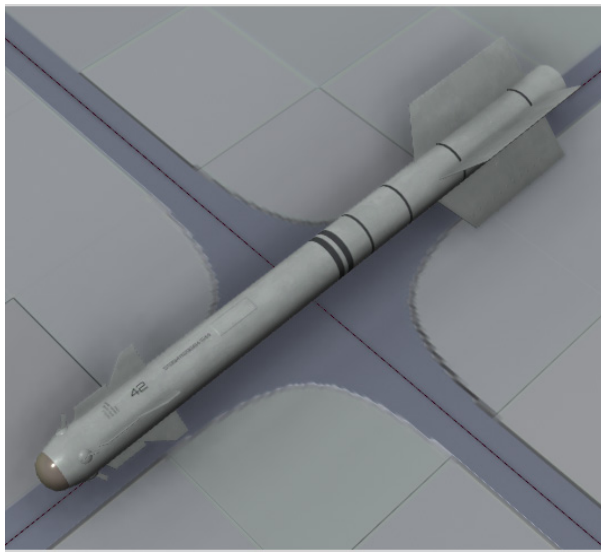
- 1:2:1:222:1:44:3:0
- Maximum speed: 2000 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: missile-default.sysdef
  - movement: missile-dynamics.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 10
  - visual-signature: 2

1.6.3. 76mm Shell



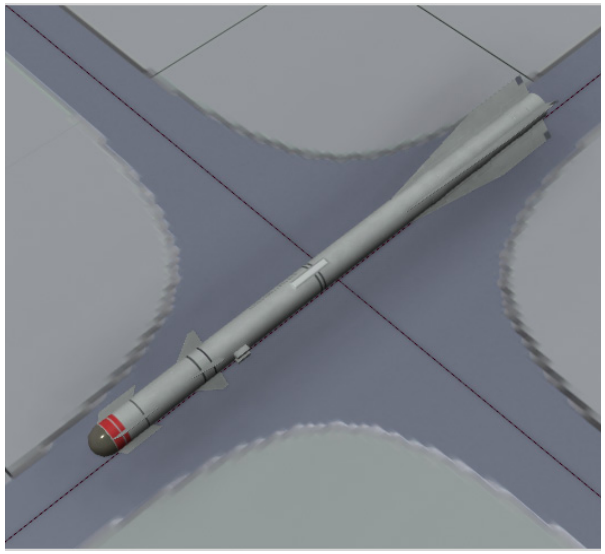
- 1:2:6:106:2:2:0:0
- Can embark: False
- Can be embarked on: False
- Systems:
  - movement: friction-less-gravity-dynamics.sysdef
  - weapon: missile-warhead.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 18
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 4

1.6.4. AA-11 Archer Missile



- 1:2:1:222:1:11:0:0
- Maximum speed: 857.5 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: missile-default.sysdef
  - movement: missile-dynamics.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 10
  - visual-signature: 2

1.6.5. AA-8 Aphid Missile



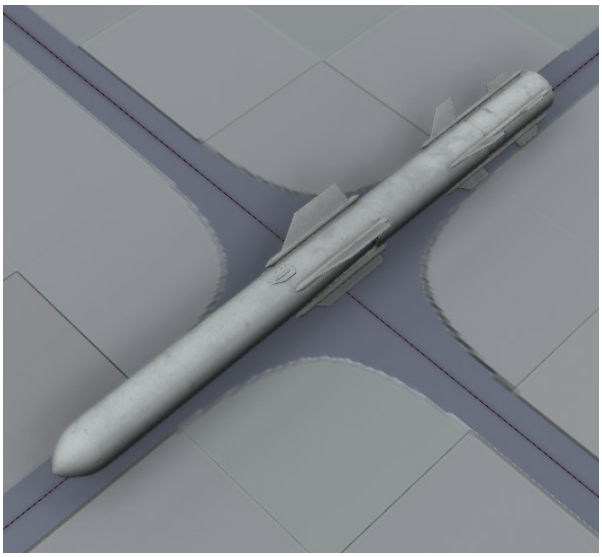
- 1:2:1:222:1:8:0:0
- Maximum speed: 926.1 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: missile-default.sysdef
  - movement: missile-dynamics.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 10
  - visual-signature: 2

1.6.6. AGM-65 Maverick Missile



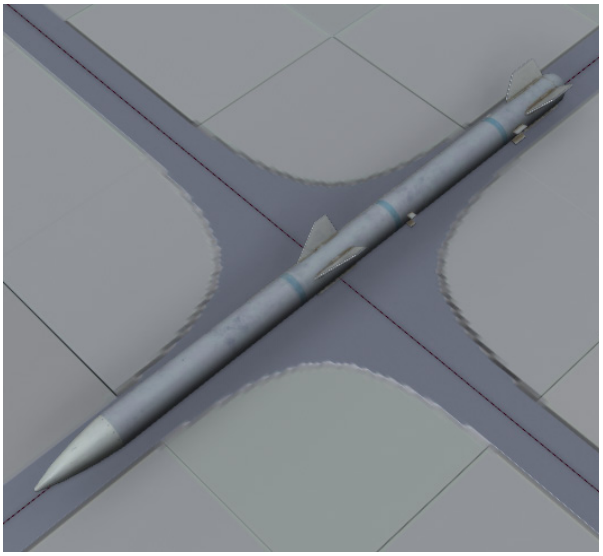
- 1:2:2:225:1:4:0:0
- Maximum speed: 319 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: missile-default.sysdef
  - movement: missile-dynamics.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 10
  - visual-signature: 2

1.6.7. AGM-84 Harpoon Missile



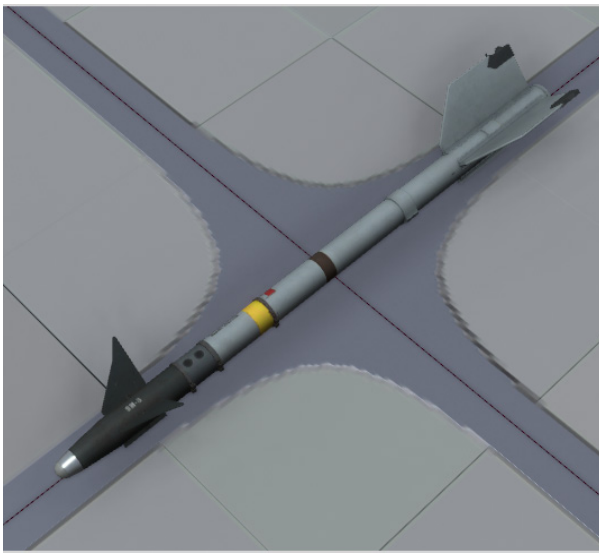
- 1:2:6:225:1:1:20:0
- Maximum speed: 240 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: missile-default.sysdef
  - movement: missile-dynamics.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 10
  - visual-signature: 2

1.6.8. AIM-120 AMRAAM Missile



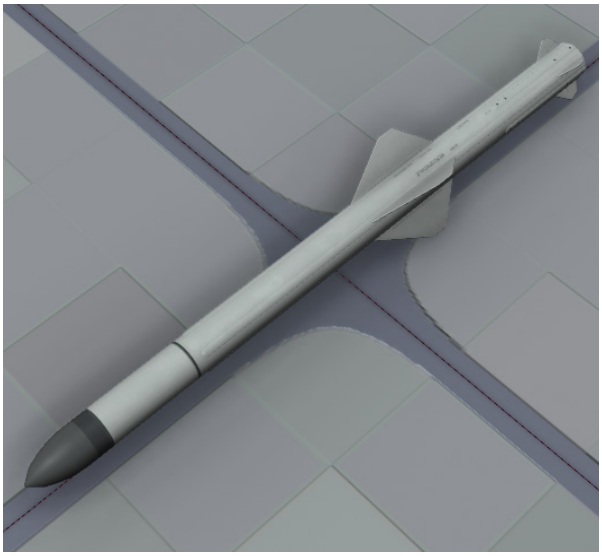
- 1:2:1:225:1:2:0:0
- Maximum speed: 1361.111111111 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: missile-default.sysdef
  - movement: missile-dynamics.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 10
  - visual-signature: 2

1.6.9. AIM-9 Sidewinder Missile



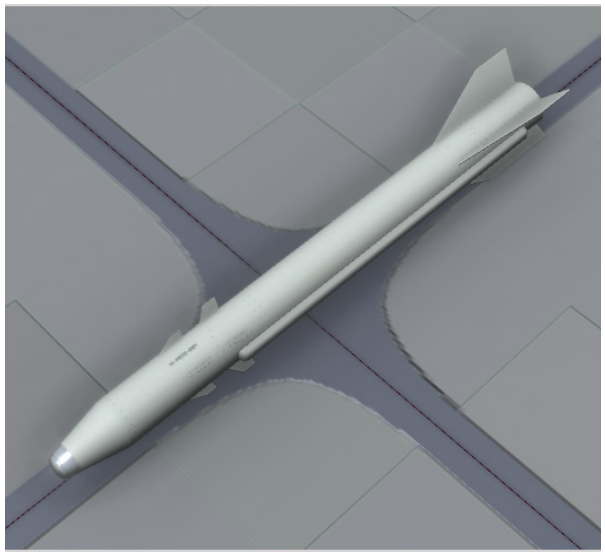
- 1:2:1:225:1:1:3:0
- Maximum speed: 670 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: missile-default.sysdef
  - movement: missile-dynamics.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 10
  - visual-signature: 2

1.6.10. AM-39 Exocet Cruise Missile



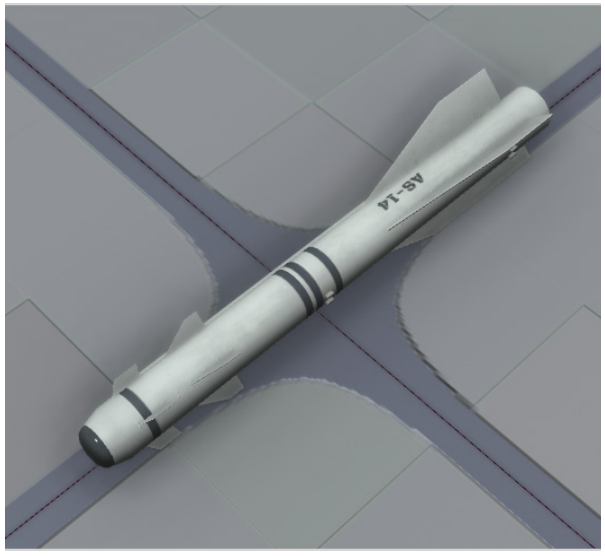
- 1:2:6:71:1:1:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 318.9888888889 m/s
- Ordered speed: 308 m/s
- Systems:
  - damage: missile-default.sysdef
  - movement: cruise-missile-dynamics.sysdef
  - weapon: missile-warhead.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 2

1.6.11. AS-12 Kegler Missile



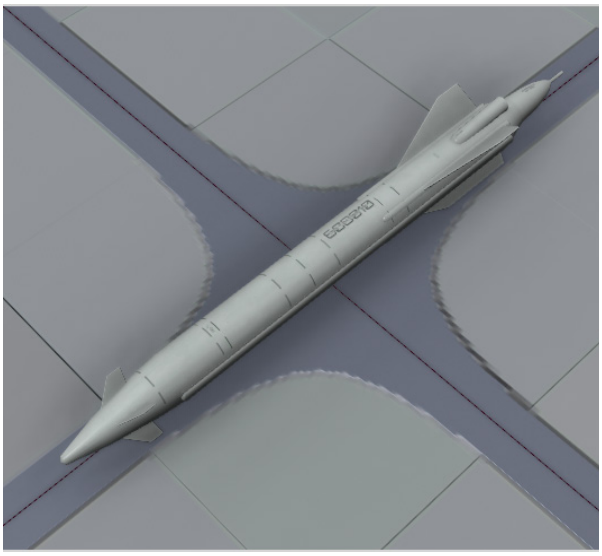
- 1:2:4:222:1:3:0:0
- Maximum speed: 650 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: missile-default.sysdef
  - movement: missile-dynamics.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 10
  - visual-signature: 2

1.6.12. AS-14 Kedge Missile



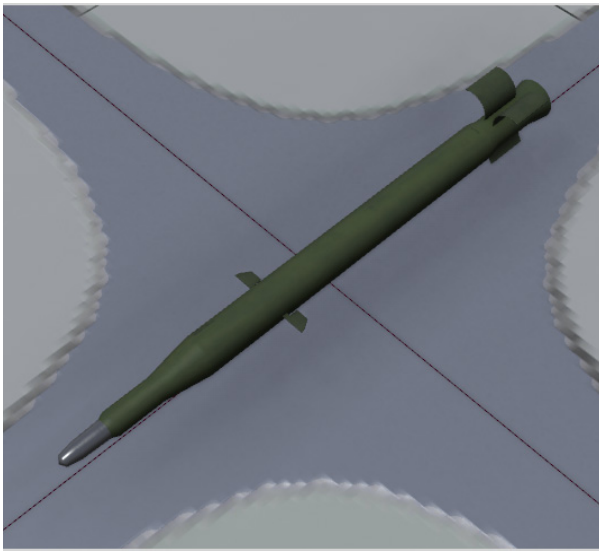
- 1:2:9:222:1:7:0:0
- Maximum speed: 408.3333333333 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: missile-default.sysdef
  - movement: missile-dynamics.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 10
  - visual-signature: 2

1.6.13. AS-7 Kerry Missile



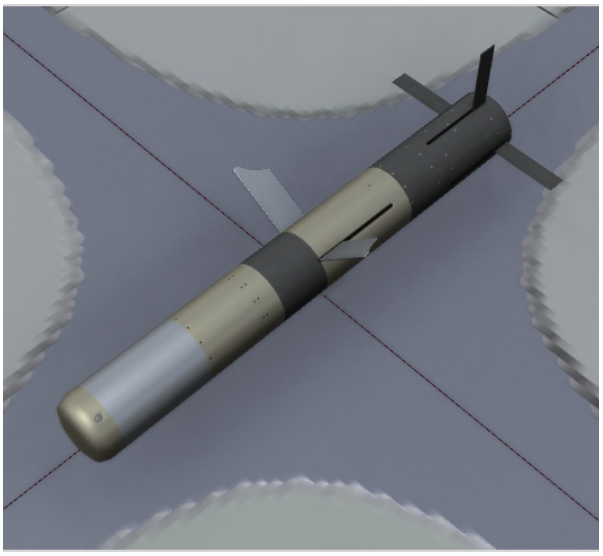
- 1:2:9:222:1:4:0:0
- Maximum speed: 750 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: missile-default.sysdef
  - movement: missile-dynamics.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 10
  - visual-signature: 2

1.6.14. AT-6 Spiral Missile



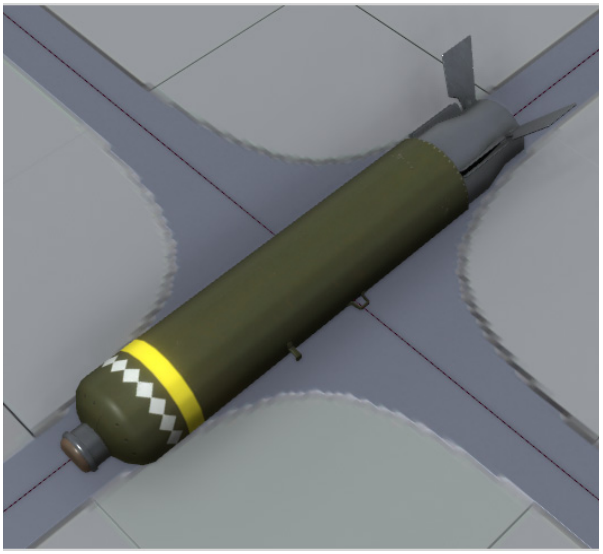
- 1:2:2:222:1:8:0:0
- Maximum speed: 344.4444444444 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: missile-default.sysdef
  - movement: missile-dynamics.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 10
  - visual-signature: 2

1.6.15. BGM-71 TOW Missile



- 1:2:2:225:1:1:3:0
- Maximum speed: 320 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: missile-default.sysdef
  - movement: missile-dynamics.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 10
  - visual-signature: 2

1.6.16. CBU-105 SFW



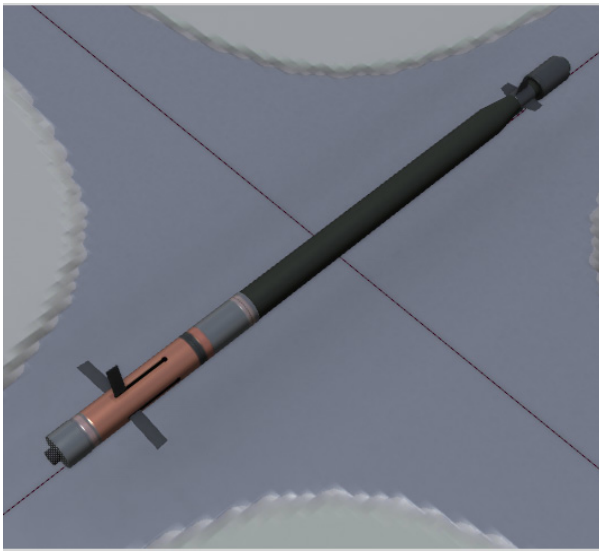
- 1:2:9:225:1:22:3:0
- Can embark: False
- Can be embarked on: False
- Systems:
  - movement: smart-bomb-dynamics.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 10
  - visual-signature: 2

1.6.17. FGM-148 Javelin



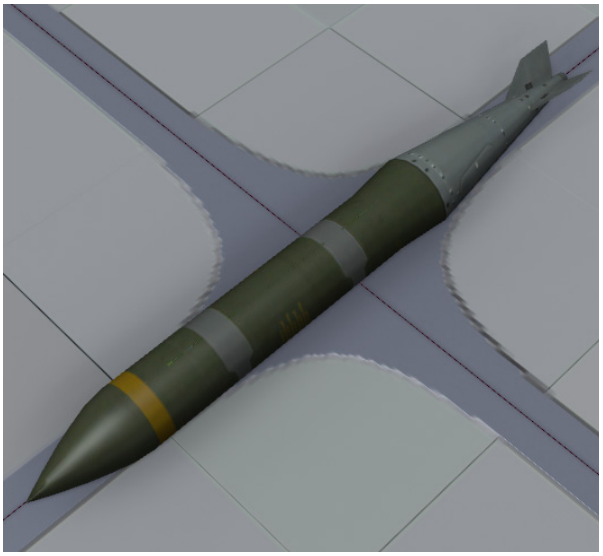
- 1:2:2:225:1:8:0:0
- Maximum speed: 320 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: missile-default.sysdef
  - movement: missile-dynamics.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 10
  - visual-signature: 2

1.6.18. FIM-92 Stinger Missile



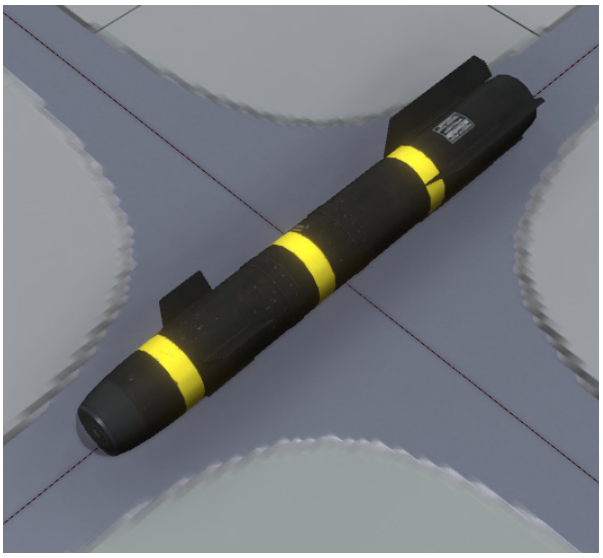
- 1:2:1:225:1:15:0:0
- Maximum speed: 670 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: missile-default.sysdef
  - movement: missile-dynamics.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 10
  - visual-signature: 2

1.6.19. GBU-31A JDAM



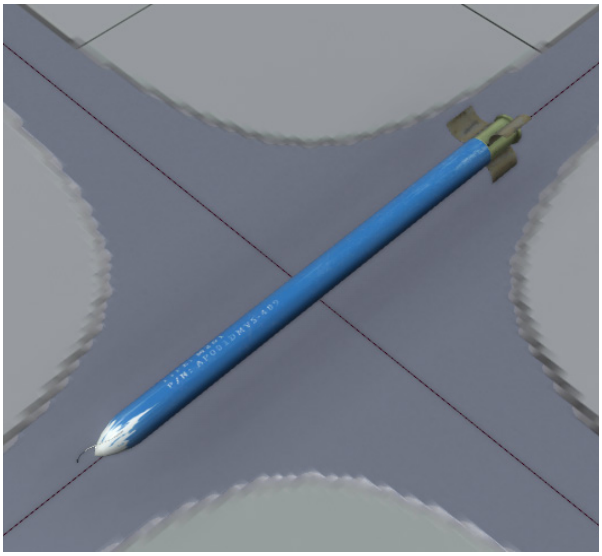
- 1:2:9:225:1:15:6:0
- Can embark: False
- Can be embarked on: False
- Systems:
  - movement: smart-bomb-dynamics.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 10
  - visual-signature: 2

1.6.20. Hellfire Missile



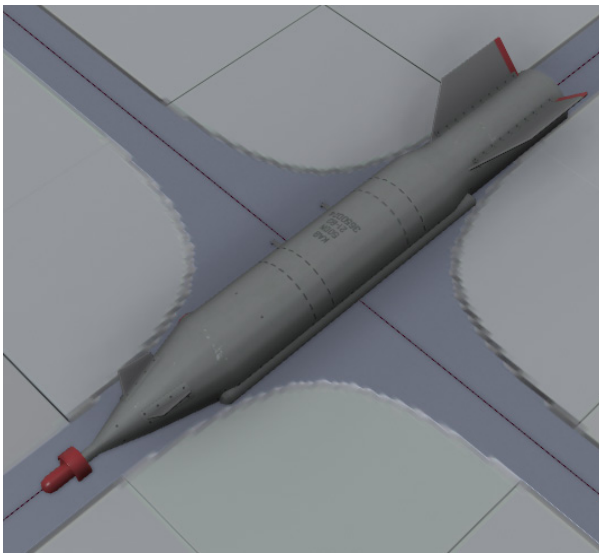
- 1:2:2:225:1:3:4:0
- Maximum speed: 422.2222222222 m/s
- Ordered speed: 422.2222222222 m/s
- Systems:
  - damage: missile-default.sysdef
  - movement: missile-dynamics.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 10
  - visual-signature: 2

1.6.21. Hydra-70



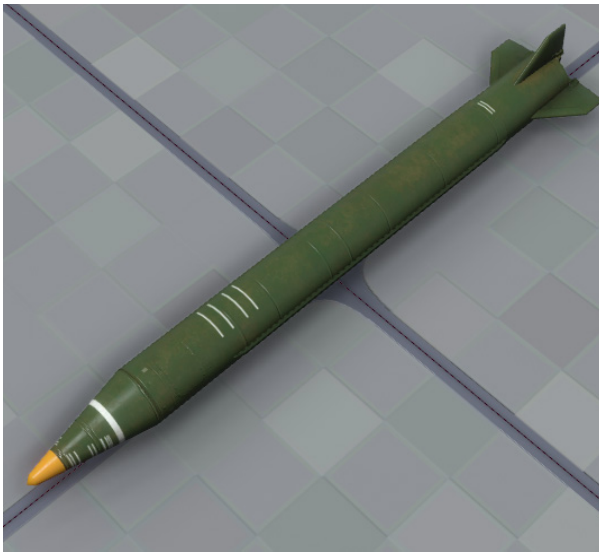
- 1:2:9:225:1:27:1:0
- Maximum speed: 350 m/s
- Ordered speed: 250 m/s
- Systems:
  - damage: missile-default.sysdef
  - movement: laser-guided-missile-dynamics.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 10
  - visual-signature: 2

1.6.22. KAB-500N Bomb



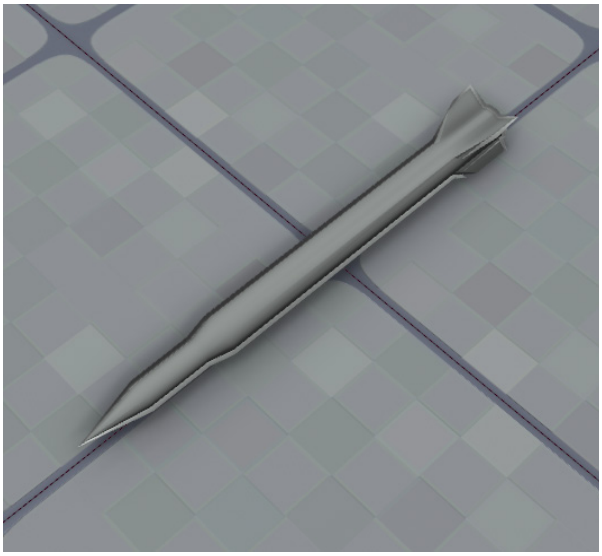
- 1:2:9:222:1:15:0:0
- Can embark: False
- Can be embarked on: False
- Systems:
  - movement: smart-bomb-dynamics.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 10
  - visual-signature: 2

1.6.23. KN-02



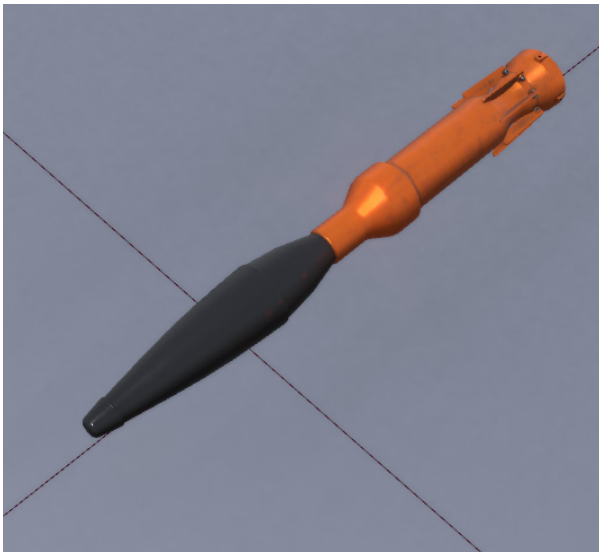
- 1:2:11:119:2:10:0:0
- Maximum speed: 1715 m/s
- Ordered speed: 1715 m/s
- Systems:
  - damage: missile-default.sysdef
  - movement: parabolic-trajectory.sysdef
  - weapon: missile-proximity-warhead.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 10
  - visual-signature: 2

1.6.24. KN-08 Hwasong-13 Strategic Missile



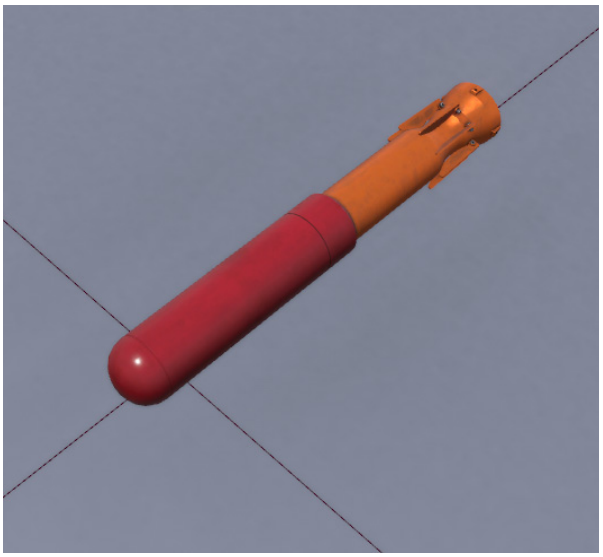
- 1:2:10:119:1:7:0:0
- Maximum speed: 6808000 m/s
- Ordered speed: 6808000 m/s
- Systems:
  - damage: missile-default.sysdef
  - movement: parabolic-trajectory.sysdef
  - weapon: missile-proximity-warhead.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 30
  - visual-signature: 2

1.6.25. Kestrel HEAT



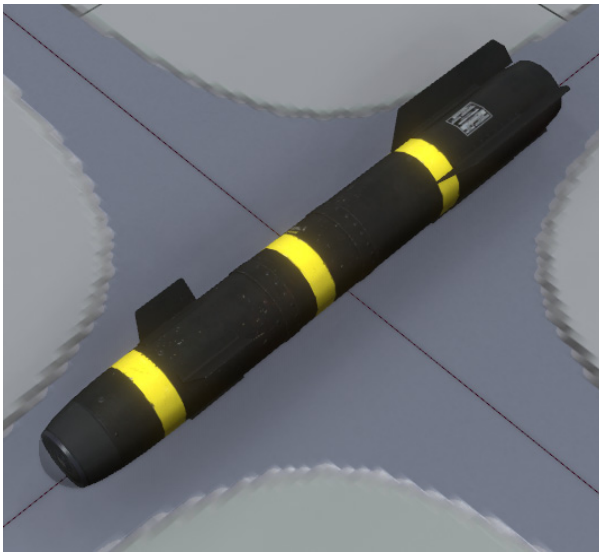
- 1:2:2:208:2:8:0:0
- Maximum speed: 277.7777777778 m/s
- Ordered speed: 250 m/s
- Systems:
  - damage: missile-default.sysdef
  - movement: friction-less-gravity-with-collisions.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 10
  - visual-signature: 2

1.6.26. Kestrel HESH



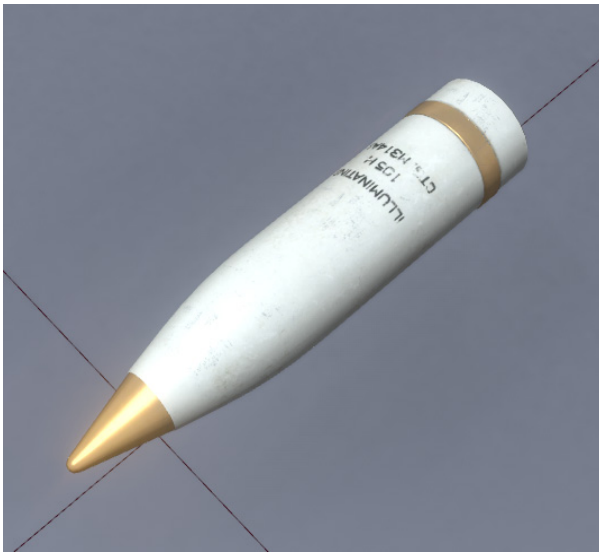
- 1:2:2:208:2:8:0:1
- Maximum speed: 277.7777777778 m/s
- Ordered speed: 250 m/s
- Systems:
  - damage: missile-default.sysdef
  - movement: friction-less-gravity-with-collisions.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 10
  - visual-signature: 2

1.6.27. Laser Guided Hellfire Missile



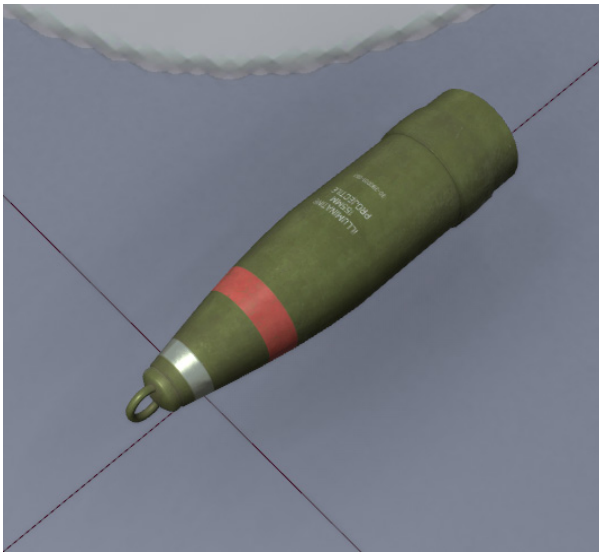
- 1:2:2:225:1:3:6:0
- Maximum speed: 310 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: missile-default.sysdef
  - movement: laser-guided-missile-dynamics.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 10
  - visual-signature: 2

1.6.28. M1064 IR Illumination Round



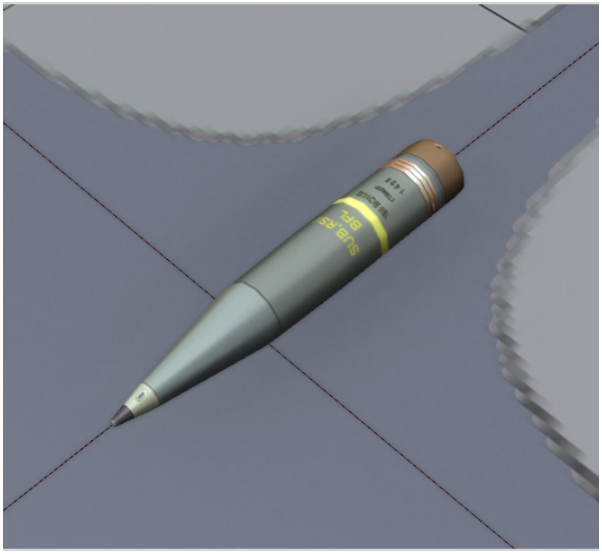
- 1:2:9:225:2:10:26:0
- Can embark: False
- Can be embarked on: False
- Systems:
  - movement: friction-less-gravity-dynamics.sysdef
  - weapon: IR-illumina-tion-flare-warhead.sysdef
- Sensor signatures:
  - active-sonar-signa-ture: 0
  - infrared-signature: 18
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 4

1.6.29. M1066 IR Illumination Round



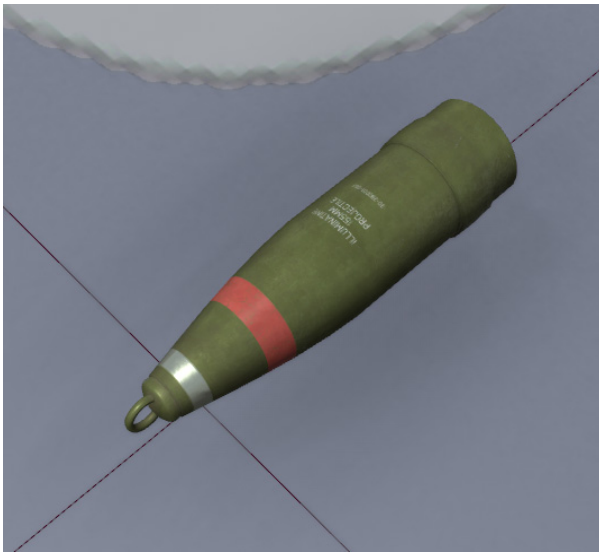
- 1:2:9:225:2:14:31:0
- Can embark: False
- Can be embarked on: False
- Systems:
  - movement: friction-less-gravity-dynamics.sysdef
  - weapon: IR-illumina-tion-flare-warhead.sysdef
- Sensor signatures:
  - active-sonar-signa-ture: 0
  - infrared-signature: 18
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 4

1.6.30. M107 155mm



- 1:2:9:225:2:14:2:0
- Can embark: False
- Can be embarked on: False
- Systems:
  - movement: friction-less-gravity-dynamics.sysdef
  - weapon: missile-warhead.sysdef
- Sensor signatures:
  - active-sonar-signa-ture: 0
  - infrared-signature: 18
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 4

1.6.31. M1123 IR Illumination Round



- 1:2:9:225:2:14:33:0
- Can embark: False
- Can be embarked on: False
- Systems:
  - movement: friction-less-gravity-dynamics.sysdef
  - weapon: IR-illumination-flare-warhead.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 18
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 4

1.6.32. M116B1 HC Smoke Round



- 1:2:9:225:2:14:22:0
- Can embark: False
- Can be embarked on: False
- Systems:
  - movement: friction-less-gravity-dynamics.sysdef
  - weapon: smoke-warhead.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 18
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 4

1.6.33. M18 Green Smoke Grenade



- 1:2:9:225:2:85:3:0
- Can embark: False
- Can be embarked on: False
- Systems:
  - movement: friction-less-gravity-with-collisions.sysdef
  - weapon: grenade-warhead.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 18
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 4

1.6.34. M18 Red Smoke Grenade





- 1:2:9:225:2:85:6:0
- Can embark: False
- Can be embarked on: False
- Systems:
  - movement: friction-less-gravity-with-collisions.sysdef
  - weapon: grenade-warhead.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 18
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 4

1.6.35. M18 Violet Smoke Grenade





- 1:2:9:225:2:85:4:0
- Can embark: False
- Can be embarked on: False
- Systems:
  - movement: friction-less-gravity-with-collisions.sysdef
  - weapon: grenade-warhead.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 18
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 4

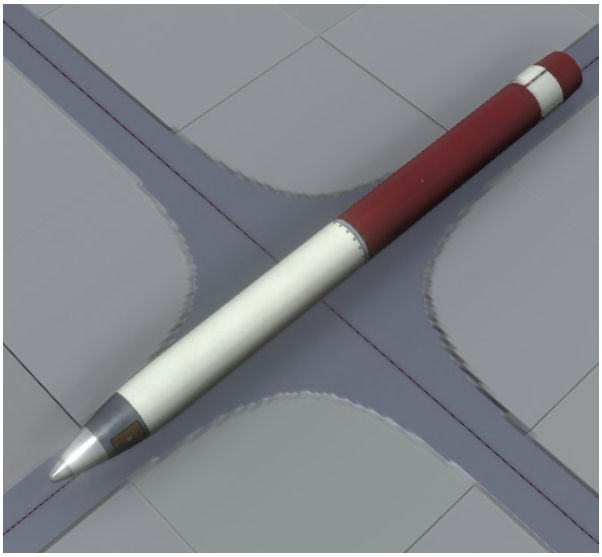
1.6.36. M18 Yellow Smoke Grenade





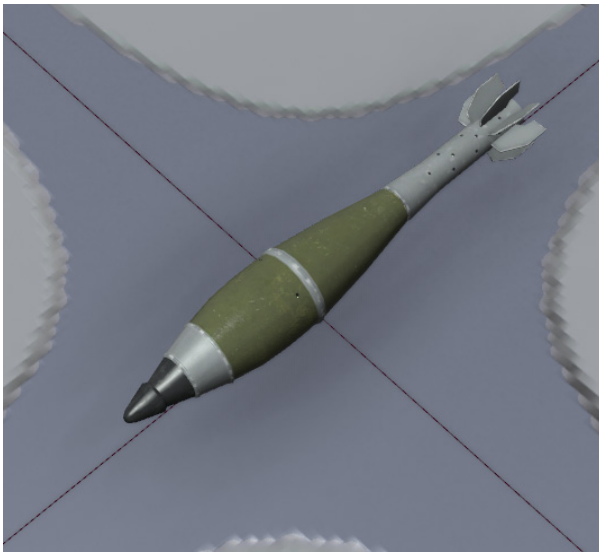
- 1:2:9:225:2:85:5:0
- Can embark: False
- Can be embarked on: False
- Systems:
  - movement: friction-less-gravity-with-collisions.sysdef
  - weapon: grenade-warhead.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 18
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 4

1.6.37. M26 Rocket



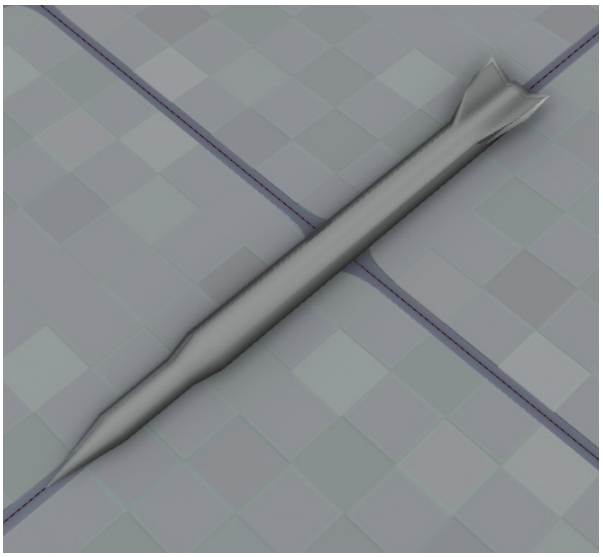
- 1:2:9:225:2:80:1:0
- Can embark: False
- Can be embarked on: False
- Systems:
  - M26 Rocket-damage: missile-default.sysdef
  - movement: friction-less-gravity-dynamics.sysdef
  - weapon: missile-warhead.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 18
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 4

1.6.38. M374A2 81mm



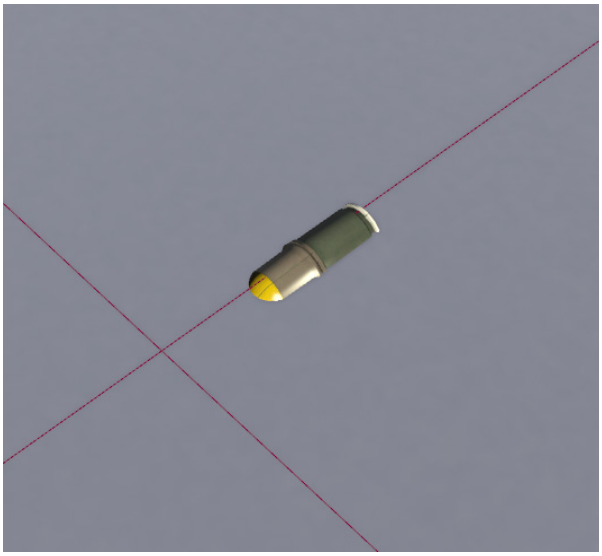
- 1:2:9:225:2:8:12:0
- Can embark: False
- Can be embarked on: False
- Systems:
  - movement: friction-less-gravity-dynamics.sysdef
  - weapon: missile-warhead.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 18
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 4

1.6.39. M39 Missile



- 1:2:9:225:1:17:1:1
- Systems:
  - damage: missile-default.sysdef
  - movement: scripted-movement-dynamics.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 2

1.6.40. M433 40mm HEDP grenade cartridge



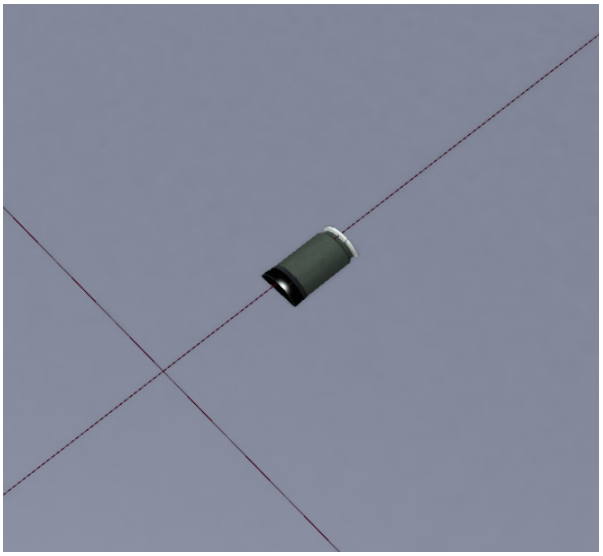
- 1:2:9:225:2:4:2:0
- Can embark: False
- Can be embarked on: False
- Systems:
  - movement: friction-less-gravity-dynamics.sysdef
  - weapon: missile-warhead.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 18
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 4

1.6.41. M485 Illumination Round



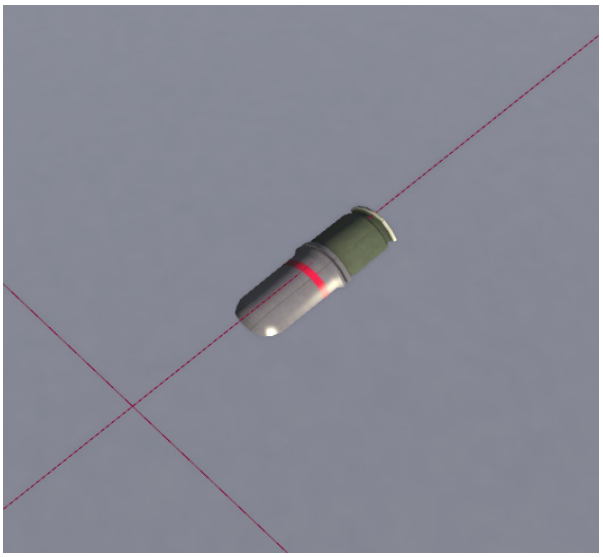
- 1:2:9:225:2:14:4:0
- Can embark: False
- Can be embarked on: False
- Systems:
  - movement: friction-less-gravity-dynamics.sysdef
  - weapon: illumination-flare-warhead.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 18
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 4

1.6.42. M583A1



- 1:2:9:225:2:4:12:0
- Can embark: False
- Can be embarked on: False
- Systems:
  - movement: friction-less-gravity-dynamics.sysdef
  - weapon: missile-warhead.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 18
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 4

1.6.43. M651 CS Gas Grenade



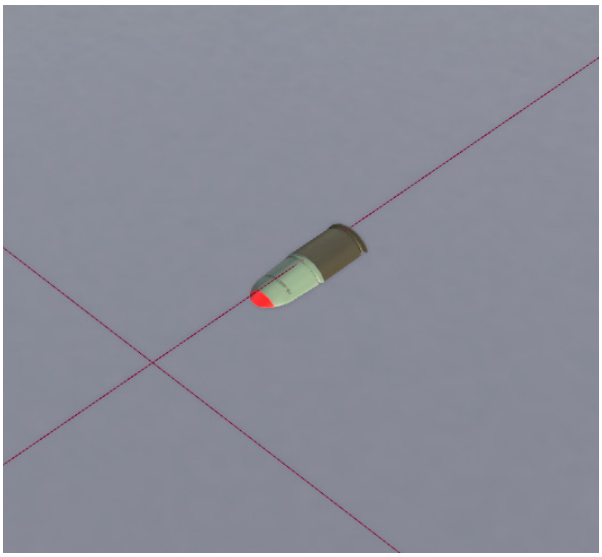
- 1:2:9:225:2:4:14:0
- Can embark: False
- Can be embarked on: False
- Systems:
  - movement: friction-less-gravity-dynamics.sysdef
  - weapon: missile-warhead.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 18
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 4

1.6.44. M67 hand grenade



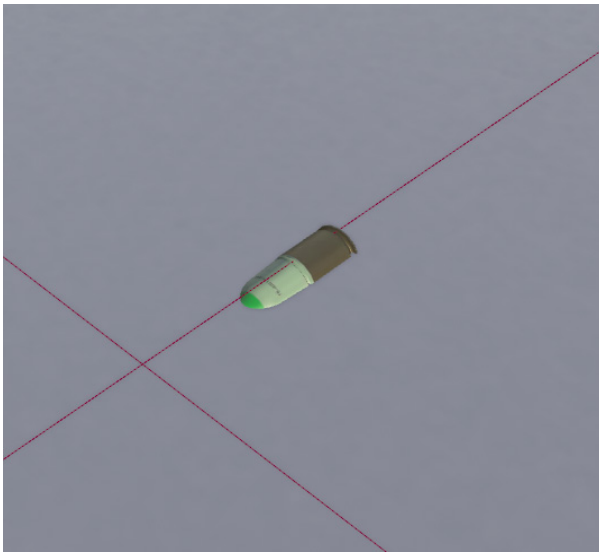
- 1:2:9:225:2:85:1:0
- Can embark: False
- Can be embarked on: False
- Systems:
  - movement: friction-less-gravity-with-colli-sions.sysdef
  - weapon: grenade-warhead.sysdef
- Sensor signatures:
  - active-sonar-signa-ture: 0
  - infrared-signature: 18
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 4

1.6.45. M713 Red Smoke Marker 40mm



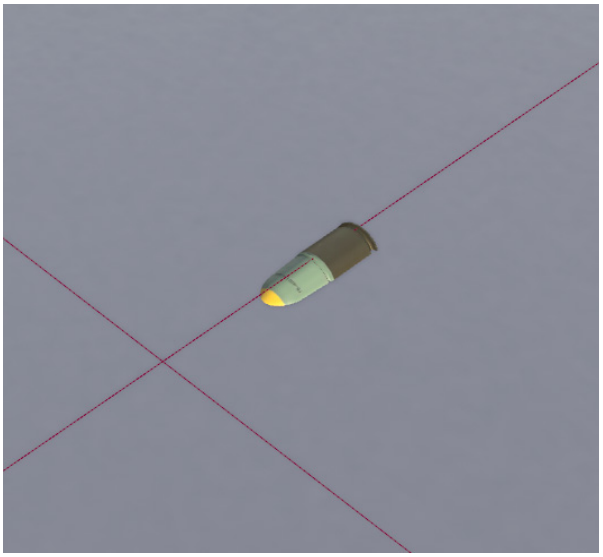
- 1:2:9:225:2:4:20:0
- Can embark: False
- Can be embarked on: False
- Systems:
  - movement: friction-less-gravity-dynamics.sysdef
  - weapon: missile-warhead.sysdef
- Sensor signatures:
  - active-sonar-signa-ture: 0
  - infrared-signature: 18
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 4

1.6.46. M715 Green Smoke Marker 40mm



- 1:2:9:225:2:4:21:0
- Can embark: False
- Can be embarked on: False
- Systems:
  - movement: friction-less-gravity-dynamics.sysdef
  - weapon: missile-warhead.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 18
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 4

1.6.47. M716 Yellow Smoke Marker 40mm



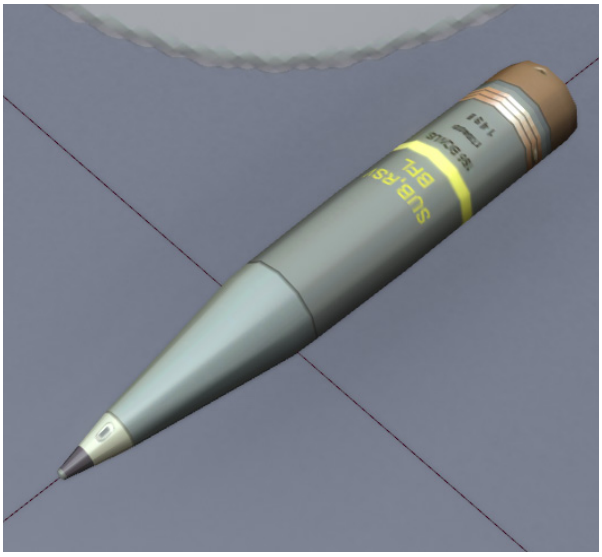
- 1:2:9:225:2:4:22:0
- Can embark: False
- Can be embarked on: False
- Systems:
  - movement: friction-less-gravity-dynamics.sysdef
  - weapon: missile-warhead.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 18
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 4

1.6.48. M792HEI25mm



- 1:2:9:225:2:2:1:0
- Can embark: False
- Can be embarked on: False
- Systems:
  - movement: friction-less-gravity-dynamics.sysdef
  - weapon: missile-warhead.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 18
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 4

1.6.49. M795 155mm HE



- 1:2:9:225:2:14:20:0
- Can embark: False
- Can be embarked on: False
- Systems:
  - movement: friction-less-gravity-dynamics.sysdef
  - weapon: missile-warhead.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 18
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 4

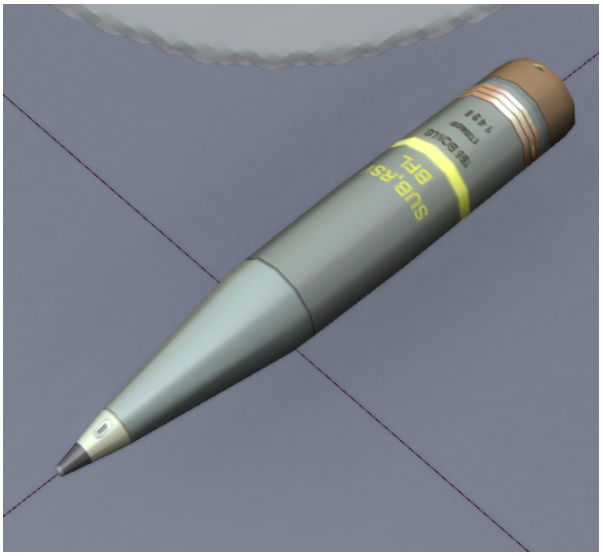
1.6.50. M7A3 CS Tear Gas





- 1:2:9:225:2:85:10:0
- Can embark: False
- Can be embarked on: False
- Systems:
  - movement: friction-less-gravity-with-colli-sions.sysdef
  - weapon: grenade-warhead.sysdef
- Sensor signatures:
  - active-sonar-signa-ture: 0
  - infrared-signature: 18
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 4

1.6.51. M825 155mm WP



- 1:2:9:225:2:14:14:0
- Can embark: False
- Can be embarked on: False
- Systems:
  - movement: friction-less-gravity-dynamics.sysdef
  - weapon: white-phos-phorous-smoke-warhead.sysdef
- Sensor signatures:
  - active-sonar-signa-ture: 0
  - infrared-signature: 18
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 4

1.6.52. M83 White Smoke





- 1:2:9:225:2:85:2:0
- Can embark: False
- Can be embarked on: False
- Systems:
  - movement: friction-less-gravity-with-colli-sions.sysdef
  - weapon: grenade-warhead.sysdef
- Sensor signatures:
  - active-sonar-signa-ture: 0
  - infrared-signature: 18
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 4

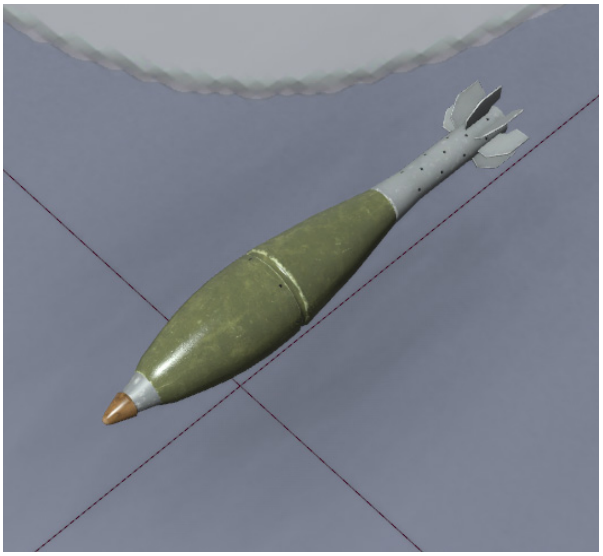
1.6.53. M84 Flash Bang





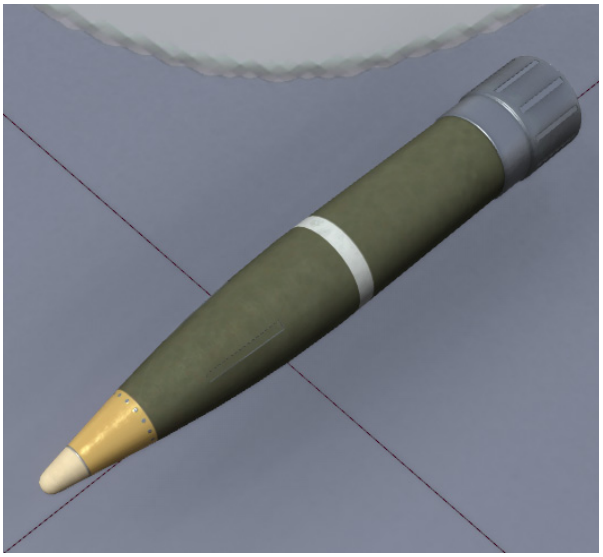
- 1:2:9:225:2:85:7:0
- Can embark: False
- Can be embarked on: False
- Systems:
  - movement: friction-less-gravity-with-colli-sions.sysdef
  - weapon: grenade-warhead.sysdef
- Sensor signatures:
  - active-sonar-signa-ture: 0
  - infrared-signature: 18
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 4

1.6.54. M9333HE 120mm Mortar



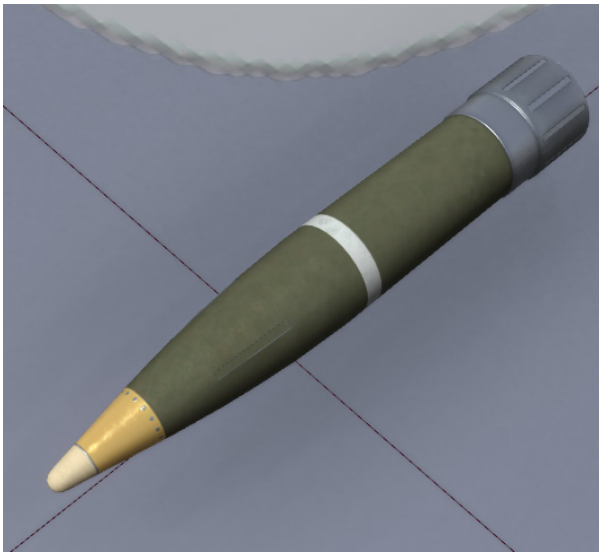
- 1:2:9:225:2:11:1:0
- Can embark: False
- Can be embarked on: False
- Systems:
  - movement: friction-less-gravity-dynamics.sysdef
  - weapon: missile-warhead.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 18
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 4

1.6.55. M982 155mm Excalibur



- 1:2:9:225:2:14:15:0
- Can embark: False
- Can be embarked on: False
- Systems:
  - movement: friction-less-gravity-dynamics.sysdef
  - weapon: missile-warhead.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 18
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 4

1.6.56. M982 Excalibur



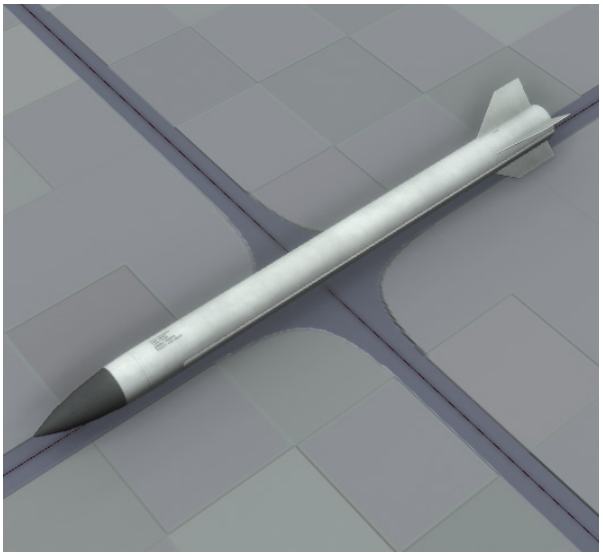
- 1:2:9:225:2:14:15:0
- Can embark: False
- Can be embarked on: False
- Systems:
  - movement: friction-less-gravity-dynamics.sysdef
  - weapon: missile-warhead.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 18
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 4

1.6.57. M992 IR Illumination Round



- 1:2:9:225:2:4:0:1
- Can embark: False
- Can be embarked on: False
- Systems:
  - movement: friction-less-gravity-dynamics.sysdef
  - weapon: IR-illumination-flare-warhead.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 18
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 4

1.6.58. MIM 104C PAC-3 Patriot Missile



- 1:2:1:225:1:16:2:0
- Maximum speed: 1406.3 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: missile-default.sysdef
  - movement: missile-dynamics.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 10
  - visual-signature: 2

1.6.59. MK-46 MOD 5 Torpedo



- 1:2:7:225:1:1:2:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 20.55555555556 m/s
- Ordered speed: 16.66666666667 m/s
- Systems:
  - damage: subsurface-default.sysdef
  - movement: subsurface-dynamics.sysdef
  - other: limit-existance.sysdef
  - sensor: sonar-sensor.sysdef
  - weapon: torpedoWarhead.sysdef
- Sensor signatures:
  - active-sonar-signature: 0.75
  - infrared-signature: 4
  - mad-signature: 4
  - passive-sonar-signature: 5
  - radar-signature: 10
  - visual-signature: 3

1.6.60. MK-48 ADCAP Torpedo



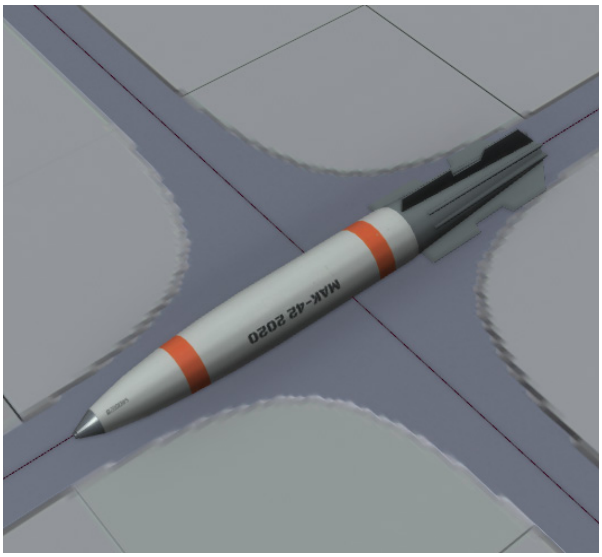
- 1:2:7:225:1:10:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 27.77777777778 m/s
- Ordered speed: 25 m/s
- Systems:
  - damage: subsurface-default.sysdef
  - movement: subsur-face-dynamics.sysdef
  - other: limit-existance.sysdef
  - sensor: sonar-sensor.sysdef
  - weapon: torpedoWarhead.sysdef
- Sensor signatures:
  - active-sonar-signature: 0.75
  - infrared-signature: 0.1
  - mad-signature: 4
  - passive-sonar-signature: 5
  - radar-signature: 0.1
  - visual-signature: 3

1.6.61. MK-65 Naval Mine



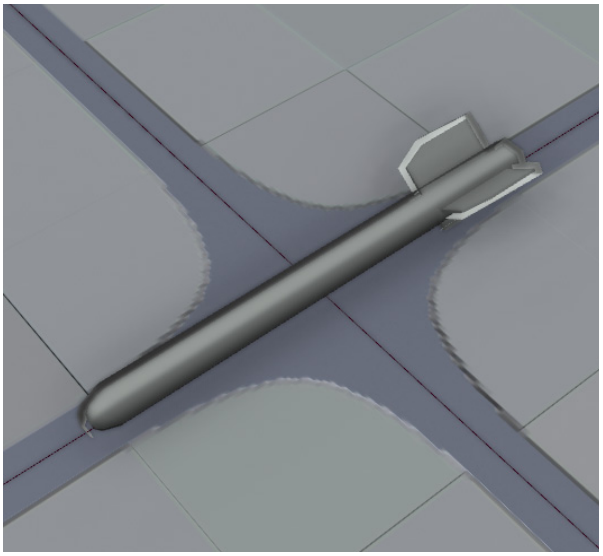
- 1:2:6:225:3:0:0:0
- Can embark: False
- Can be embarked on: False
- Systems:
  - movement: naval-mine-dynamics.sysdef
  - weapon: naval-mine-explosive-device.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.6.62. MV-65 Quickstrike



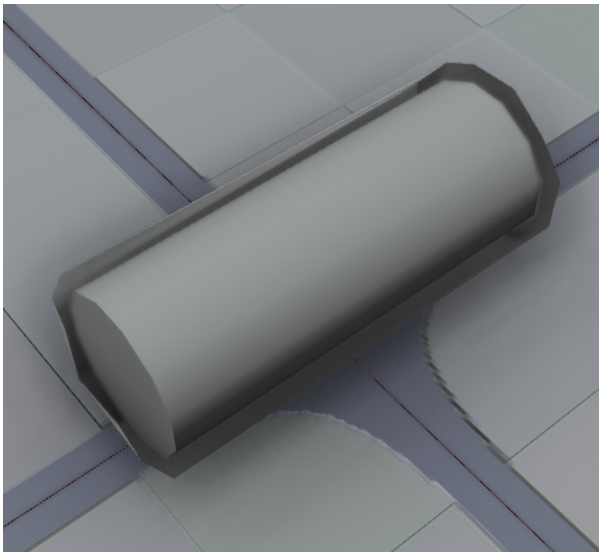
- 1:2:6:225:3:8:4:0
- Can embark: False
- Can be embarked on: False
- Systems:
  - movement: naval-mine-dynamics.sysdef
  - weapon: naval-mine-explosive-device.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.6.63. Mistral SAM Missile



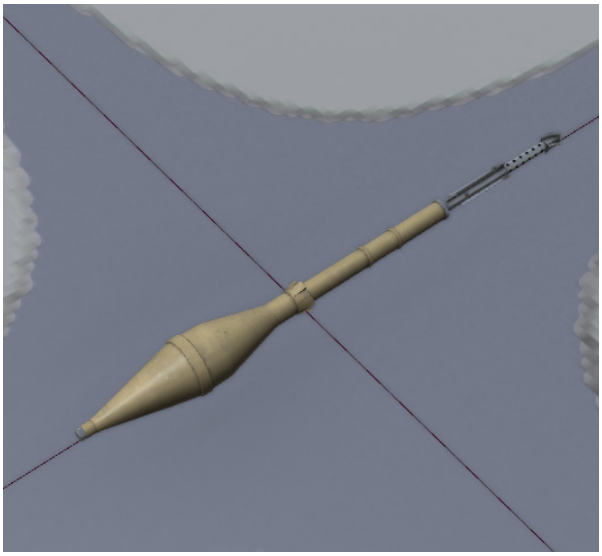
- 1:2:1:71:1:5:1:1
- Maximum speed: 800 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: missile-default.sysdef
  - movement: missile-dynamics.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 10
  - visual-signature: 2

1.6.64. Nodong



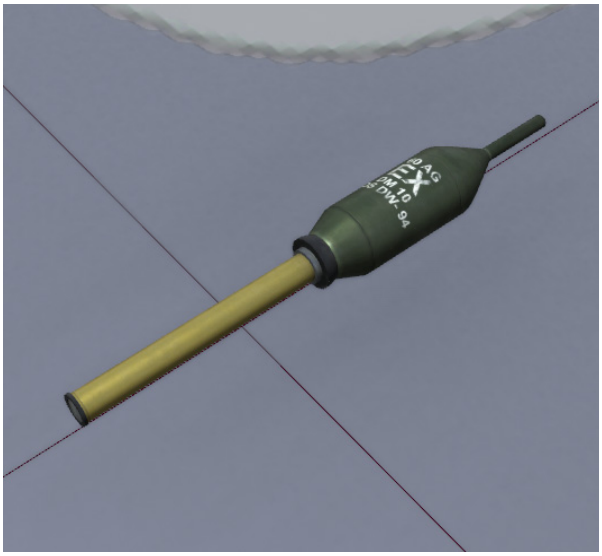
- 1:2:10:119:1:2:4:0
- Maximum speed: 24010 m/s
- Ordered speed: 24010 m/s
- Systems:
  - damage: missile-default.sysdef
  - movement: parabolic-trajectory.sysdef
  - weapon: missile-proximity-warhead.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 20
  - visual-signature: 2

1.6.65. PG-7VL HEAT



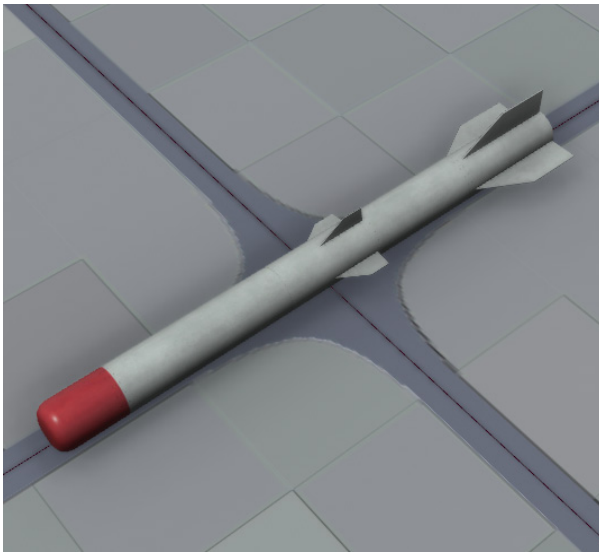
- 1:2:2:222:2:27:1:0
- Maximum speed: 300 m/s
- Ordered speed: 31.94444444444 m/s
- Systems:
  - damage: missile-default.sysdef
  - movement: friction-less-gravity-with-collisions.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 10
  - visual-signature: 2

1.6.66. PZF-3 HEAT



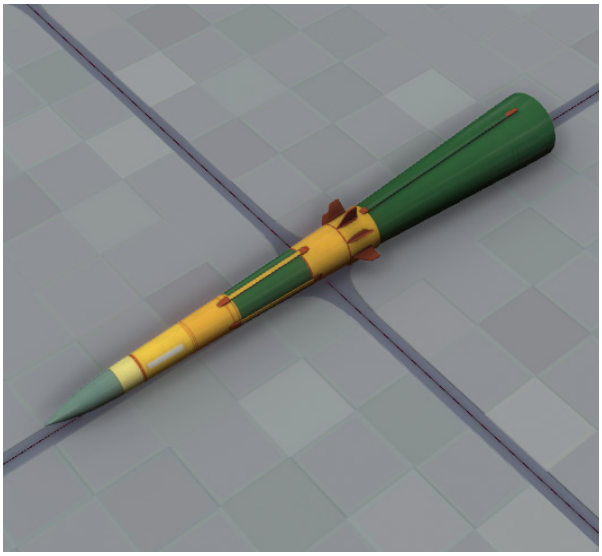
- 1:2:2:78:2:9:2:0
- Maximum speed: 300 m/s
- Ordered speed: 31.94444444444 m/s
- Systems:
  - damage: missile-default.sysdef
  - movement: friction-less-gravity-with-collisions.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 10
  - visual-signature: 2

1.6.67. RUR-5 ASROC



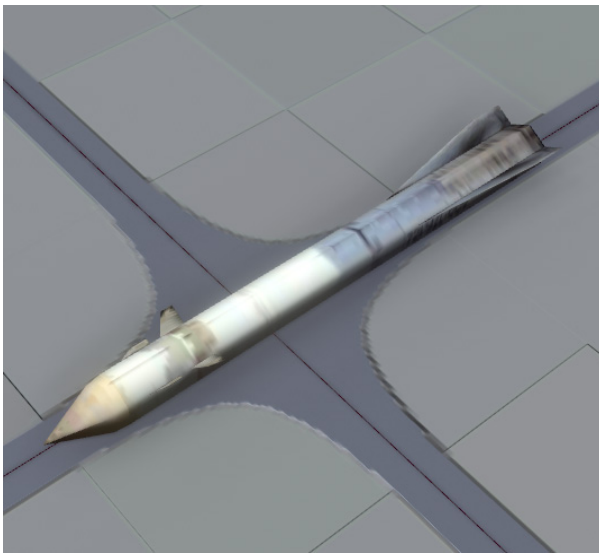
- 1:2:7:225:1:5:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 194.6666666667 m/s
- Ordered speed: 180.5555555556 m/s
- Systems:
  - damage: missile-default.sysdef
  - movement: cruise-missile-dynamics.sysdef
  - other: limit-existance.sysdef
  - weapon: Homing-torpedo-fwd-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.6.68. SA-23B Giant (9M82M)



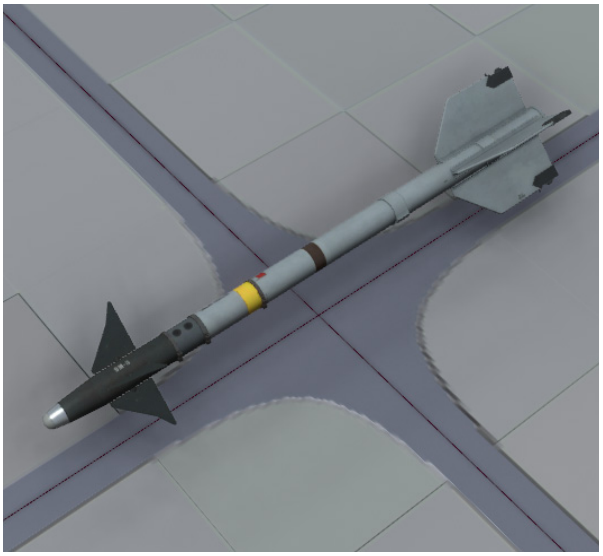
- 1:2:1:222:1:24:3:0
- Maximum speed: 2000 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: missile-default.sysdef
  - movement: missile-dynamics.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 10
  - visual-signature: 2

1.6.69. SA-9 Missile



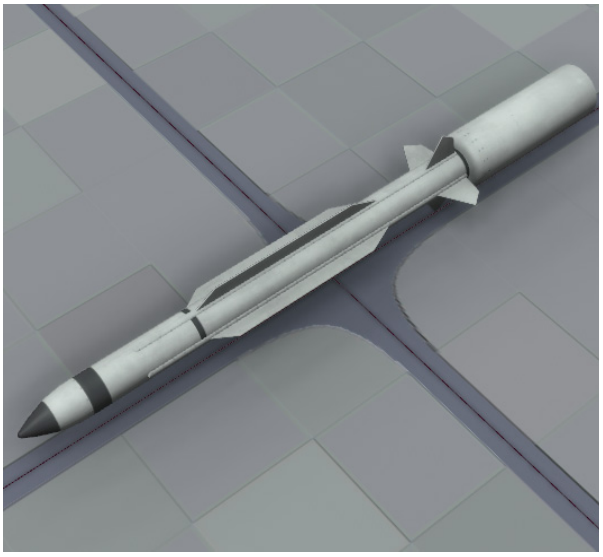
- 1:2:1:222:1:21:0:0
- Maximum speed: 598 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: missile-default.sysdef
  - movement: missile-dynamics.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 10
  - visual-signature: 2

1.6.70. SM-2 Standard Missile



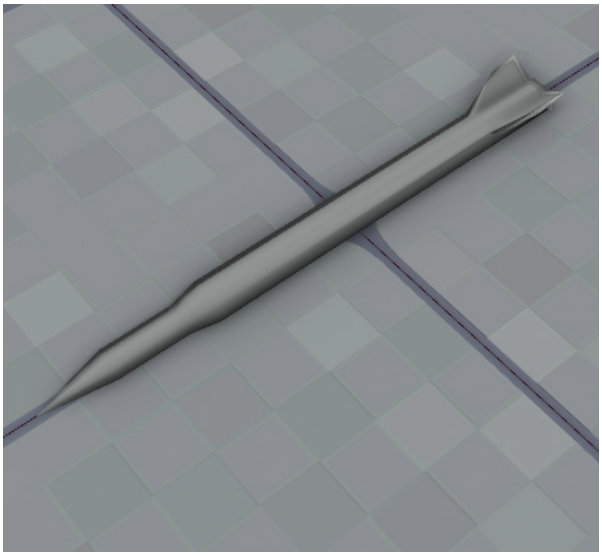
- 1:2:1:225:1:27:1:0
- Maximum speed: 308.555556 m/s
- Ordered speed: 308 m/s
- Systems:
  - damage: missile-default.sysdef
  - movement: missile-dynamics.sysdef
  - weapon: missile-warhead.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 10
  - visual-signature: 2

1.6.71. SM-3



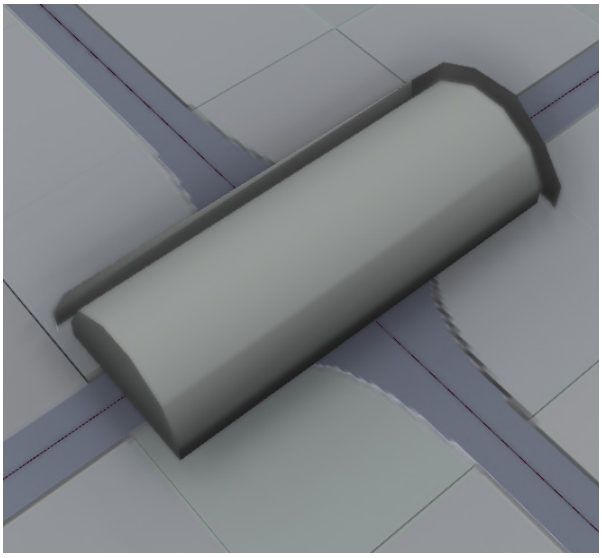
- 1:2:1:225:1:27:3:8
- Maximum speed: 5230.75 m/s
- Ordered speed: 5230.75 m/s
- Systems:
  - damage: missile-default.sysdef
  - movement: missile-dynamics.sysdef
  - weapon: missile-warhead.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 10
  - visual-signature: 2

1.6.72. SS-24 Scalpel Missile



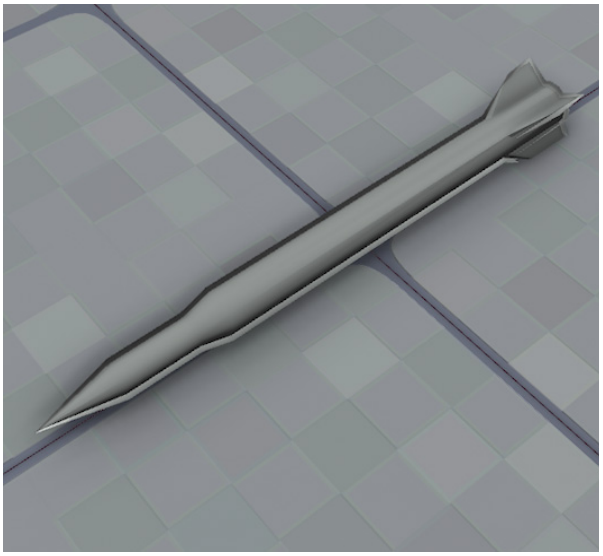
- 1:2:10:222:1:21:0:0
- Systems:
  - damage: missile-default.sysdef
  - movement: scripted-movement-dynamics.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 2

1.6.73. SS-24 Scalpel Stage



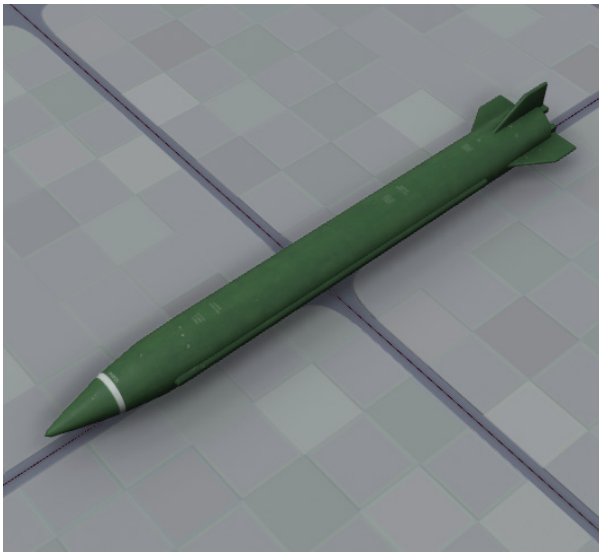
- 1:2:10:222:1:21:0:1
- Systems:
  - damage: missile-default.sysdef
  - movement: scripted-movement-dynamics.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 2

1.6.74. SS-25 Sickle



- 1:2:10:222:1:22:2:0
- Maximum speed: 7000000 m/s
- Ordered speed: 7000000 m/s
- Systems:
  - damage: missile-default.sysdef
  - movement: parabolic-trajectory.sysdef
  - weapon: missile-proximity-warhead.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 32
  - visual-signature: 2

1.6.75. Scud B



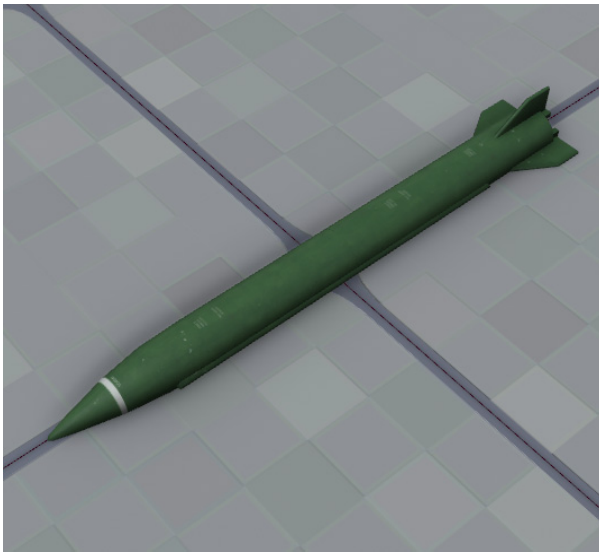
- 1:2:10:119:1:3:0:0
- Maximum speed: 1715 m/s
- Ordered speed: 1715 m/s
- Systems:
  - damage: missile-default.sysdef
  - movement: parabolic-trajectory.sysdef
  - weapon: missile-proximity-warhead.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 10
  - visual-signature: 2

1.6.76. Scud C



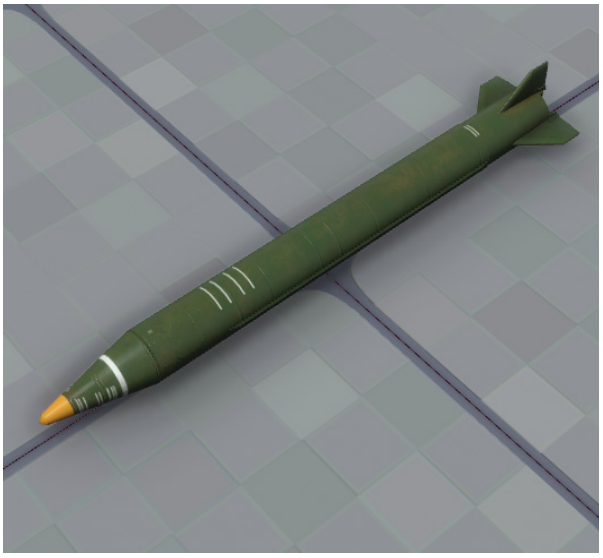
- 1:2:11:119:2:2:0:0
- Maximum speed: 1715 m/s
- Ordered speed: 1715 m/s
- Systems:
  - damage: missile-default.sysdef
  - movement: parabolic-trajectory.sysdef
  - weapon: missile-proximity-warhead.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 10
  - visual-signature: 2

1.6.77. Scud-B Missile



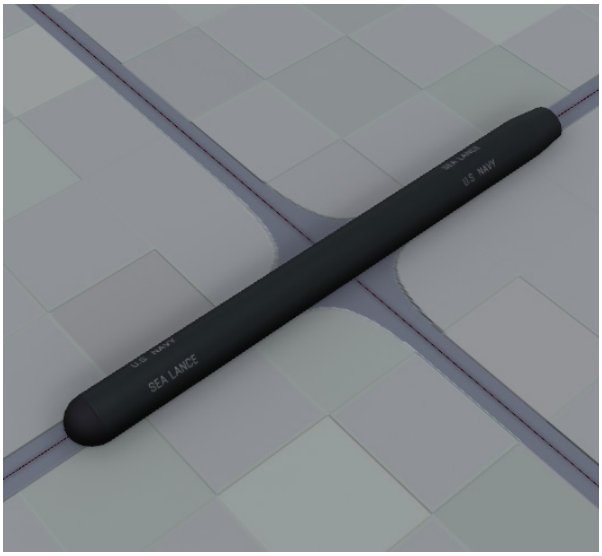
- 1:2:11:222:2:2:0:0
- Systems:
  - damage: missile-default.sysdef
  - movement: scripted-movement-dynamics.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 2

1.6.78. Scud-ER



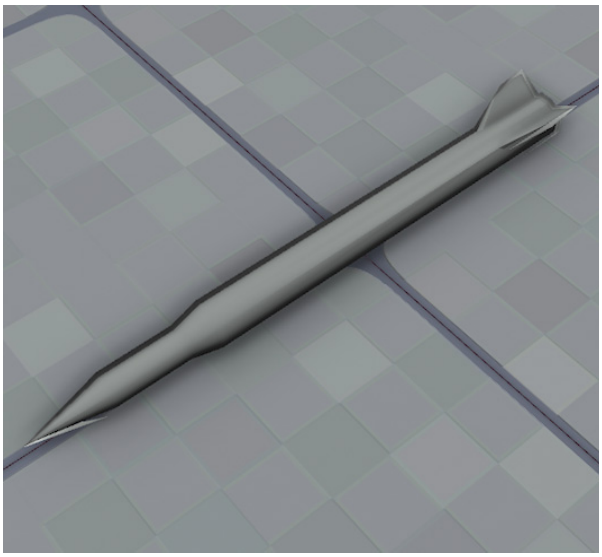
- 1:2:11:119:2:5:0:1
- Maximum speed: 6808000 m/s
- Ordered speed: 6808000 m/s
- Systems:
  - damage: missile-default.sysdef
  - movement: parabolic-trajectory.sysdef
  - weapon: missile-proximity-warhead.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 10
  - visual-signature: 2

1.6.79. Sea Lance ASW



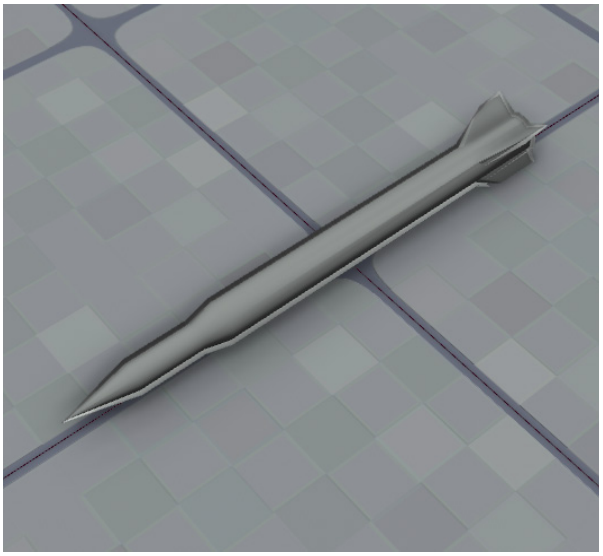
- 1:2:7:225:1:14:0:0
- Can embark: False
- Can be embarked on: False
- Systems:
  - movement: naval-mine-dynamics.sysdef
  - weapon: naval-mine-explosive-device.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.6.80. THAAD Missile



- 1:2:1:225:1:21:0:0
- Maximum speed: 2800 m/s
- Ordered speed: 2800 m/s
- Systems:
  - damage: missile-default.sysdef
  - movement: missile-dynamics.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 10
  - visual-signature: 2

1.6.81. UGM-133 Trident II



- 1:2:10:225:1:11:0:0
- Maximum speed: 6808000 m/s
- Ordered speed: 6808000 m/s
- Systems:
  - damage: missile-default.sysdef
  - movement: parabolic-trajectory.sysdef
  - weapon: missile-proximity-warhead.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 30
  - visual-signature: 2

1.7. Rotary Wing

1.7.1. AH-1W SuperCobra



- 1:1:2:225:20:2:10:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 160 m/s
- Ordered speed: 30 m/s
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-attack.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: laser-designator.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: iff-transponder-military.sysdef
  - other: spot-report-generator.sysdef
  - sensor: infrared-sensor.sysdef
  - weapon-2: laser-guided-hellfire-missile-launcher.sysdef
  - weapon: M230-chain-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 5

1.7.2. AH-6 Little Bird



- 1:1:2:225:20:5:2:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 78.333333 m/s
- Ordered speed: 69.444444 m/s
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-utility.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder-military.sysdef
  - other-5: laser-designator.sysdef
  - other: spot-report-receiver.sysdef
  - sensor: infrared-sensor.sysdef
  - weapon-2: laser-guided-hellfire-missile-launcher.sysdef
  - weapon: M230-chain-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 20
  - visual-signature: 4

1.7.3. AH-64D Apache



- 1:1:2:225:20:1:4:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 160 m/s
- Ordered speed: 30 m/s
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-attack.sysdef
  - other-10: tdl-air-message-gener-ator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: laser-designator.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: iff-transponder-military.sysdef
  - other: spot-report-generator.sysdef
  - sensor: infrared-sensor.sysdef
  - weapon-2: laser-guided-hellfire-missile-launcher.sysdef
  - weapon: M230-chain-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 5

1.7.4. AH-64E Apache Guardian with FCR

- 1:1:2:225:20:1:7:0
- Systems:
  - sensor-2: airborne-targeting-radar.sysdef



1.7.5. AH-64E Apache Guardian with UR

- 1:1:2:225:20:1:7:1



1.7.6. AH-64E Apache Guardian



- 1:1:2:225:20:1:8:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 160 m/s
- Ordered speed: 30 m/s
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-attack.sysdef
  - other-10: tdl-air-message-gener-ator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: laser-designator.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: iff-transponder-military.sysdef
  - other: spot-report-generator.sysdef
  - sensor: infrared-sensor.sysdef
  - weapon-2: laser-guided-hellfire-missile-launcher.sysdef
  - weapon-3: laser-guided-apkws-launcher.sysdef
  - weapon: M230-chain-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 5

1.7.7. AH-7 Westland Lynx



- 1:1:2:224:22:2:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 90 m/s
- Ordered speed: 27.77777777778 m/s
- Systems:
  - AH-7 Westland Lynx-other: aircraft-sliding-door.sysdef
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-utility.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder-military.sysdef
  - other: spot-report-generator.sysdef
  - sensor: infrared-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 30
  - visual-signature: 7

1.7.8. AS 332 Super Puma



- 1:1:2:71:21:7:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 76.94444444444 m/s
- Ordered speed: 68.61111111111 m/s
- Systems:
  - AS 332 Super Puma-other-2: aircraft-cargo-door.sysdef
  - AS 332 Super Puma-other: aircraft-sliding-door.sysdef
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-utility.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-4: iff-transponder-military.sysdef
  - other: spot-report-generator.sysdef
  - sensor: infrared-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 5

1.7.9. AS 532 Cougar



- 1:1:2:71:22:3:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 69.16666666667 m/s
- Ordered speed: 66.38888888889 m/s
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-heavy.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-4: iff-transponder-military.sysdef
  - other: spot-report-generator.sysdef
  - sensor: infrared-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 5

1.7.10. AS 550 Fennec



- 1:1:2:71:21:13:10:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 68.33333333333 m/s
- Ordered speed: 55.55555555556 m/s
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-attack.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: iff-transponder-military.sysdef
  - other: spot-report-generator.sysdef
  - sensor: infrared-sensor.sysdef
  - weapon: M240-7_62mm-mach-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 5

1.7.11. AS-355 Ecureuil 2



- 1:1:2:71:21:14:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 62.22222222222 m/s
- Ordered speed: 55.55555555556 m/s
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-attack.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: iff-transponder-military.sysdef
  - other: spot-report-generator.sysdef
  - sensor: infrared-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 5

1.7.12. AS-365 Dauphin



- 1:1:2:71:21:10:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 160 m/s
- Ordered speed: 30 m/s
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-attack.sysdef
  - other-10: tdl-air-message-gener-ator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: iff-transponder-military.sysdef
  - other: spot-report-generator.sysdef
  - sensor: infrared-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 5

1.7.13. AS-565 Panther



- 1:1:2:71:21:10:2:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 160 m/s
- Ordered speed: 30 m/s
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-attack.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: iff-transponder-military.sysdef
  - other: spot-report-generator.sysdef
  - sensor: infrared-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 5

1.7.14. Agusta Westland AW-139



- 1:1:2:106:21:1:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 86.11111111111 m/s
- Ordered speed: 85 m/s
- Systems:
  - Agusta Westland AW-139-other: aircraft-sliding-door.sysdef
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-utility.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: iff-transponder-military.sysdef
  - other: spot-report-generator.sysdef
  - sensor: infrared-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 5

1.7.15. Agusta Westland AW-159 Wildcat



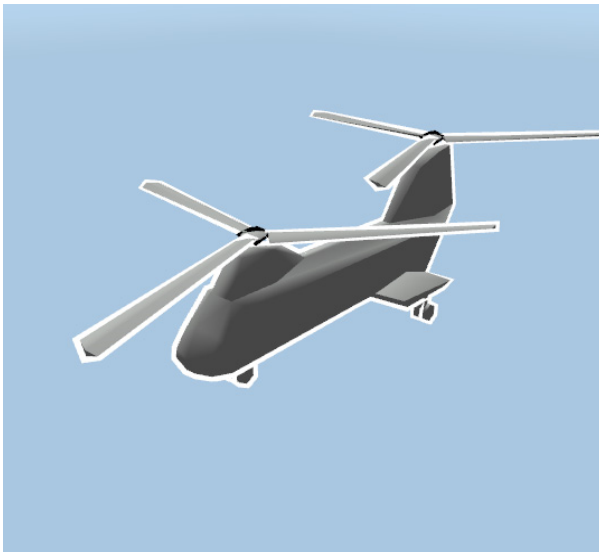
- 1:1:2:106:21:5:6:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 160 m/s
- Ordered speed: 30 m/s
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-attack.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: laser-designator.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: iff-transponder-military.sysdef
  - other: spot-report-generator.sysdef
  - sensor: infrared-sensor.sysdef
  - weapon-2: laser-guided-hellfire-missile-launcher.sysdef
  - weapon: M230-chain-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 5

1.7.16. AgustaWestland AW101



- 1:1:2:106:22:4:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 85.8333333333 m/s
- Ordered speed: 77.22222222222 m/s
- Systems:
  - AgustaWestland AW101-other: aircraft-sliding-door.sysdef
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-heavy.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder-military.sysdef
  - other-5: aircraft-cargo-door.sysdef
  - other: spot-report-generator.sysdef
  - sensor: infrared-sensor.sysdef
  - weapon: Homing-torpedo-fwd-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 30
  - visual-signature: 7

1.7.17. AgustaWestland AW109



- 1:1:2:106:21:5:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 86.38888888889 m/s
- Ordered speed: 54.4 m/s
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-heavy.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder-military.sysdef
  - other: spot-report-generator.sysdef
  - sensor: infrared-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 30
  - visual-signature: 7

1.7.18. AirMule



- 1:1:2:105:50:127:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 33.34 m/s
- Ordered speed: 20 m/s
- Systems:
  - AirMule-other: rotary-wing-cargo-operations.sysdef
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-quadcopter-heavy-lift.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 0.5

1.7.19. Airbus H145



- 1:1:2:78:91:13:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 74.44444444444 m/s
- Ordered speed: 68.33333333333 m/s
- Systems:
  - Airbus H145-other: fastRopeDeployment.sysdef
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-utility.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder-civilian.sysdef
  - other: spot-report-receiver.sysdef
  - sensor: infrared-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 5

1.7.20. Alpha 800 UAV



- 1:1:2:225:50:51:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 27.77777777778 m/s
- Ordered speed: 25 m/s
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-utility.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other: spot-report-receiver.sysdef
  - sensor: infrared-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 20
  - visual-signature: 4

1.7.21. Bell 206 JetRanger



- 1:1:2:225:24:1:1:1
- Can embark: True
- Can be embarked on: True
- Maximum speed: 140 m/s
- Ordered speed: 30 m/s
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-utility.sysdef
  - other-11: iff-interrogator.sysdef
  - other-4: iff-transponder-military.sysdef
  - sensor: infrared-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 5.1

1.7.22. Bell 212



- 1:1:2:225:21:1:13:1
- Can embark: True
- Can be embarked on: True
- Maximum speed: 61.11111111111 m/s
- Ordered speed: 30 m/s
- Systems:
  - Bell 212-other: aircraft-sliding-door.sysdef
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-utility.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder-military.sysdef
  - other: spot-report-receiver.sysdef
  - sensor: infrared-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 20
  - visual-signature: 4

1.7.23. Bell 406



- 1:1:2:225:24:2:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 140 m/s
- Ordered speed: 30 m/s
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-utility.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder-military.sysdef
  - other: spot-report-receiver.sysdef
  - sensor: infrared-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 20
  - visual-signature: 4

1.7.24. Bell 407



- 1:1:2:225:24:4:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 140 m/s
- Ordered speed: 30 m/s
- Systems:
  - Bell 407-sensor: visual-sensor.sysdef
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-utility.sysdef
  - other-11: iff-interro-gator.sysdef
  - other-4: iff-transponder-military.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 5.1

1.7.25. Bell 412



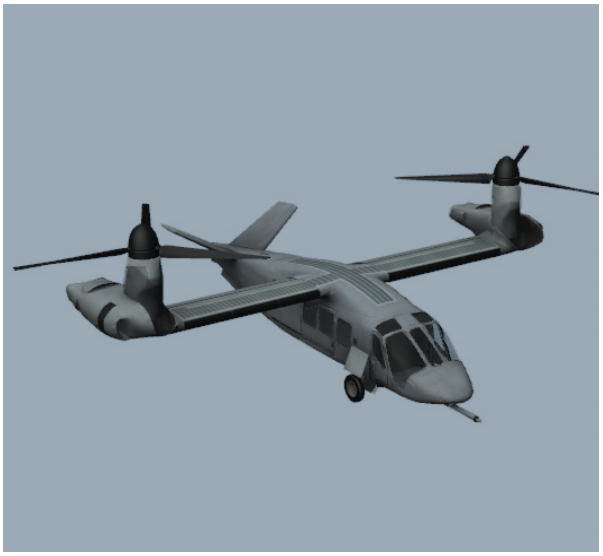
- 1:1:2:225:24:4:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 72.22222222222 m/s
- Ordered speed: 62.77777777778 m/s
- Systems:
  - Bell 412 -other-2: spot-report-receiver.sysdef
  - Bell 412 -other-3: tdl-air-message-generator.sysdef
  - Bell 412 -other: spot-report-generator.sysdef
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-utility.sysdef
  - other-11: iff-interrogator.sysdef
  - other-4: iff-transponder-military.sysdef
  - sensor: infrared-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 20
  - visual-signature: 4

1.7.26. Bell 429 Global Ranger



- 1:1:2:13:21:0:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 79.72222222222 m/s
- Ordered speed: 77.77777777778 m/s
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-utility.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder-military.sysdef
  - other: spot-report-receiver.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 20
  - visual-signature: 4

1.7.27. Bell V-280 Valor



- 1:1:2:225:4:26:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 122.8 m/s
- Ordered speed: 25 m/s
- Systems:
  - Bell V-280 Valor-other: aircraft-sliding-door.sysdef
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-utility.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder-military.sysdef
  - other-5: fastRopeDeployment.sysdef
  - other: spot-report-generator.sysdef
  - sensor: infrared-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 5

1.7.28. CH-146 Griffon



- 1:1:2:39:21:1:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 71.38888888889 m/s
- Ordered speed: 60.83333333333 m/s
- Systems:
  - CH-146 Griffon-other: aircraft-sliding-door.sysdef
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-utility.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder-military.sysdef
  - other: spot-report-receiver.sysdef
  - sensor: infrared-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 20
  - visual-signature: 4

1.7.29. CH-148 Cyclone



- 1:1:2:225:23:4:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 85 m/s
- Ordered speed: 70.55555555556 m/s
- Systems:
  - CH-148 Cyclone-other: aircraft-sliding-door.sysdef
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-heavy.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder-military.sysdef
  - other-5: aircraft-cargo-door.sysdef
  - other-6: airDrop.sysdef
  - other-7: fastRopeDeployment.sysdef
  - other: spot-report-generator.sysdef
  - sensor: infrared-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 30
  - visual-signature: 7

1.7.30. CH-149 Cormorant



- 1:1:2:39:21:2:0:0
- Can embark: True
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 122.8 m/s
- Ordered speed: 25 m/s
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-utility.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: aircraft-cargo-door.sysdef
  - other-4: iff-transponder-military.sysdef
  - other-5: aircraft-sliding-door.sysdef
  - other-6: fastRopeDeployment.sysdef
  - other-7: airDrop.sysdef
  - other: spot-report-generator.sysdef
  - sensor: infrared-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 5

1.7.31. CH-46E Sea Knight



- 1:1:2:225:21:3:2:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 74.16666666667 m/s
- Ordered speed: 73.61111111111 m/s
- Systems:
  - CH-46E Sea Knight-other: aircraft-cargo-door.sysdef
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-utility.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder-military.sysdef
  - other: spot-report-generator.sysdef
  - sensor: infrared-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 5

1.7.32. CH-47 Chinook



- 1:1:2:225:23:1:1:0
- Can embark: True
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 87.5 m/s
- Ordered speed: 20 m/s
- Systems:
  - CH-47 Chinook-other: rotary-wing-cargo-operations.sysdef
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-heavy.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder-military.sysdef
  - other-5: aircraft-cargo-door.sysdef
  - other-6: aircraft-sliding-door.sysdef
  - other-7: fastRopeDeployment.sysdef
  - other-8: airDrop.sysdef
  - other-9: ropeLadderDeployment.sysdef
  - other: spot-report-generator.sysdef
  - sensor: infrared-sensor.sysdef
  - weapon: M60-7_62mm-mach-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 30
  - visual-signature: 7

1.7.33. CH-47F Chinook



- 1:1:2:225:23:1:9:0
- Can embark: True
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 87.5 m/s
- Ordered speed: 20 m/s
- Systems:
  - CH-47F Chinook-other: rotary-wing-cargo-operations.sysdef
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-heavy.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder-military.sysdef
  - other-5: aircraft-cargo-door.sysdef
  - other-6: aircraft-sliding-door.sysdef
  - other-7: fastRopeDeployment.sysdef
  - other-8: airDrop.sysdef
  - other-9: ropeLadderDeployment.sysdef
  - other: spot-report-generator.sysdef
  - sensor: infrared-sensor.sysdef
  - weapon-2: M240-7_62mm-mach-gun.sysdef
  - weapon: M60-7_62mm-mach-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 30
  - visual-signature: 7

1.7.34. CH-53E Super Stallion



- 1:1:2:225:23:2:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 100 m/s
- Ordered speed: 20 m/s
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-heavy.sysdef
  - other-10: tdl-air-message-gener-ator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder-military.sysdef
  - other-5: aircraft-cargo-door.sysdef
  - other-8: airDrop.sysdef
  - other: spot-report-generator.sysdef
  - sensor: infrared-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 30
  - visual-signature: 7

1.7.35. DJI Phantom 4



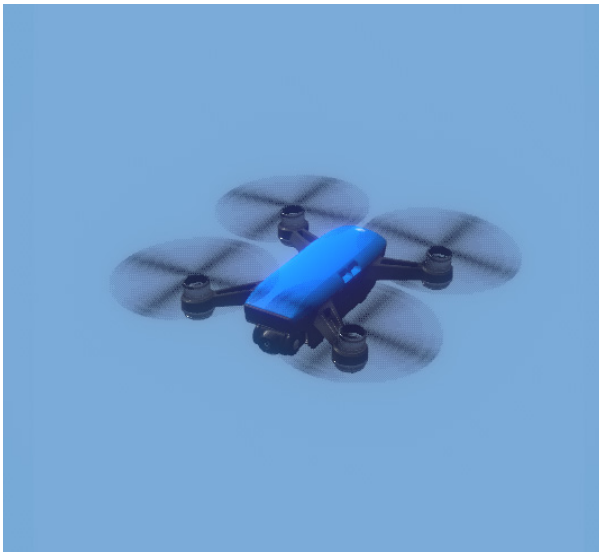
- 1:1:2:225:50:127:1:3
- Can embark: True
- Can be embarked on: True
- Maximum speed: 6 m/s
- Ordered speed: 4.166666666667 m/s
- Systems:
  - DJI Phantom 4-sensor: visual-sensor.sysdef
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-quad-copter.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 0.5

1.7.36. DJI S1000



- 1:1:2:45:50:127:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 5.555555555556 m/s
- Ordered speed: 4.166666666667 m/s
- Systems:
  - DJI S1000-sensor: visual-sensor.sysdef
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-quad-copter.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 0.5

1.7.37. DJI Spark Quadcopter



- 1:1:2:225:50:127:1:2
- Can embark: True
- Can be embarked on: False
- Maximum speed: 5.555555555556 m/s
- Ordered speed: 4.166666666667 m/s
- Systems:
  - DJI Spark Quadcopter-sensor: visual-sensor.sysdef
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-quadcopter.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 0.5

1.7.38. EC 635



- 1:1:2:78:21:8:0:1
- Can embark: True
- Can be embarked on: True
- Maximum speed: 71.94444444444 m/s
- Ordered speed: 70.55555555556 m/s
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-utility.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder-military.sysdef
  - other: spot-report-receiver.sysdef
  - sensor: infrared-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 5

1.7.39. EC-120 Eurocopter Colibri



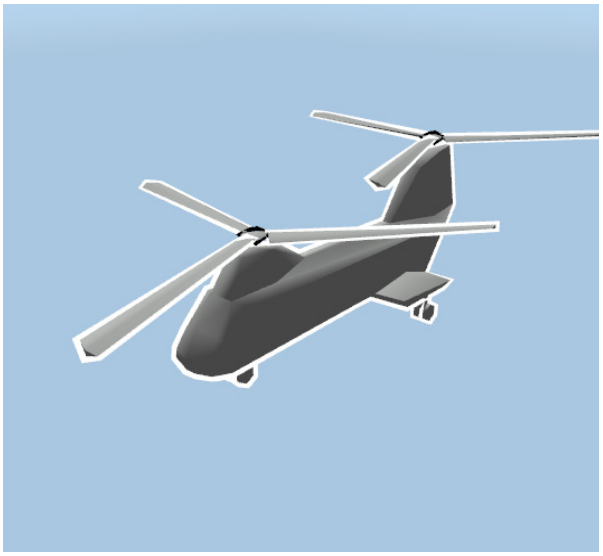
- 1:1:2:71:21:18:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 77.22222222222 m/s
- Ordered speed: 62.77777777778 m/s
- Systems:
  - EC-120 Eurocopter Colibri-sensor: visual-sensor.sysdef
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-utility.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder-military.sysdef
  - other: spot-report-receiver.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 5

1.7.40. EC-135 Eurocopter



- 1:1:2:78:21:8:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 79.72222222222 m/s
- Ordered speed: 70.55555555556 m/s
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-utility.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder-military.sysdef
  - other: spot-report-receiver.sysdef
  - sensor: infrared-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 5

1.7.41. EC145



- 1:1:2:78:21:7:3:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 48 m/s
- Ordered speed: 30 m/s
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-utility.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder-military.sysdef
  - other: spot-report-receiver.sysdef
  - sensor: infrared-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 5

1.7.42. EC665 Eurocopter Tiger



- 1:1:2:71:20:4:1:1
- Can embark: True
- Can be embarked on: True
- Maximum speed: 80.55555555556 m/s
- Ordered speed: 30 m/s
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-attack.sysdef
  - other-10: tdl-air-message-gener-ator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: laser-designator.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: iff-transponder-military.sysdef
  - other: spot-report-generator.sysdef
  - sensor: infrared-sensor.sysdef
  - weapon-2: laser-guided-hellfire-missile-launcher.sysdef
  - weapon-3: M230-chain-gun.sysdef
  - weapon: laser-guided-apkws-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 5

1.7.43. EC665 Eurocopter UH Tiger



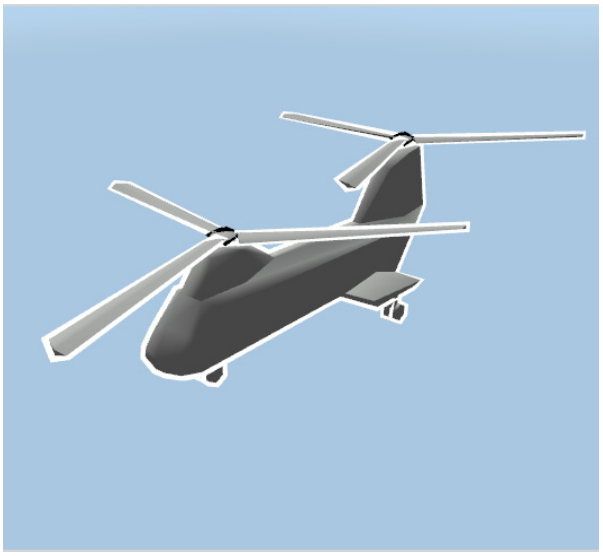
- 1:1:2:71:20:4:2:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 80.55555555556 m/s
- Ordered speed: 30 m/s
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-attack.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: laser-designator.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: iff-transponder-military.sysdef
  - other: spot-report-generator.sysdef
  - sensor: infrared-sensor.sysdef
  - weapon-2: laser-guided-hellfire-missile-launcher.sysdef
  - weapon: laser-guided-apkws-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 5

1.7.44. EC725 Caracal



- 1:1:2:71:21:17:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 90 m/s
- Ordered speed: 30 m/s
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-utility.sysdef
  - other-10: tdl-air-message-gener-ator.sysdef
  - other-11: iff-interro-gator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-5: iff-transponder-military.sysdef
  - other: spot-report-generator.sysdef
  - sensor: infrared-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 5

1.7.45. EH101 Merlin



- 1:1:2:224:22:3:0:1
- Can embark: True
- Can be embarked on: True
- Maximum speed: 85.83333333334 m/s
- Ordered speed: 77.22222222222 m/s
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-heavy.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder-military.sysdef
  - other: spot-report-generator.sysdef
  - sensor: infrared-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 5

1.7.46. FLIR Black Hornet PRS



- 1:1:2:225:50:41:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 6 m/s
- Ordered speed: 4.166666666667 m/s
- Systems:
  - DJI Phantom 4-sensor: visual-sensor.sysdef
  - FLIR Black Hornet PRS-other-2: spot-report-generator.sysdef
  - FLIR Black Hornet PRS-other-3: tdl-air-message-generator.sysdef
  - FLIR Black Hornet PRS-other: spot-report-receiver.sysdef
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-quadcopter.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 0.5

1.7.47. HH-60M Black Hawk MEDEVAC



- 1:1:2:225:25:1:5:0
- Systems:
  - weapon-2: laser-guided-apkws-launcher.sysdef
  - weapon-3: laser-guided-hellfire-missile-launcher.sysdef
  - weapon: M240-7_62mm-mach-gun.sysdef

1.7.48. Harbin Z-9



- 1:1:2:45:21:4:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 84.72222222222 m/s
- Ordered speed: 72.22222222222 m/s
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-attack.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: aircraft-cargo-door.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: iff-transponder-military.sysdef
  - other: spot-report-generator.sysdef
  - sensor: infrared-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 5

1.7.49. KA-50 Hokum



- 1:1:2:222:20:3:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 94.44444 m/s
- Ordered speed: 75 m/s
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-attack.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: cis-counter-measures-launcher.sysdef
  - other-4: iff-transponder-military.sysdef
  - other: spot-report-generator.sysdef
  - sensor: infrared-sensor.sysdef
  - weapon: CIS-attack-helo-missile-package.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 5

1.7.50. Ka-27 Helix



- 1:1:2:222:21:9:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 75 m/s
- Ordered speed: 56.94444444444 m/s
- Systems:
  - Ka-27 Helix-other-2: aircraft-sliding-door.sysdef
  - Ka-27 Helix-other: fastRopeDeploy-ment.sysdef
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-utility.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder-military.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: search-and-rescue-sensor.sysdef
  - sensor-3: mad-sensor.sysdef
  - sensor-4: rotary-wing-sonar-sensor.sysdef
  - sensor: infrared-sensor.sysdef
  - weapon: Homing-torpedo-fwd-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 5

1.7.51. Ka-52 Hokum B (Alligator)



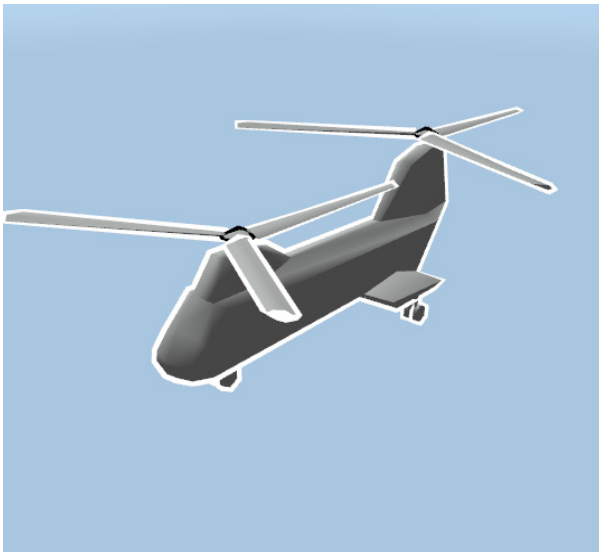
- 1:1:2:222:20:3:3:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 87.5 m/s
- Ordered speed: 75 m/s
- Systems:
  - Ka-52 Hokum B (Alligator)-other: laser-designator.sysdef
  - Ka-52 Hokum B (Alligator)-weapon: M230-chain-gun.sysdef
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-attack.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: cis-counter-measures-launcher.sysdef
  - other-4: iff-transponder-military.sysdef
  - other: spot-report-generator.sysdef
  - sensor: infrared-sensor.sysdef
  - weapon: CIS-attack-helo-missile-package.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 5

1.7.52. MD-500



- 1:1:2:225:25:4:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 78.333333 m/s
- Ordered speed: 69.444444 m/s
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-utility.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder-military.sysdef
  - other: spot-report-receiver.sysdef
  - sensor: infrared-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 20
  - visual-signature: 4

1.7.53. MH-47 Chinook



- 1:1:2:225:25:2:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 87.5 m/s
- Ordered speed: 20 m/s
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-heavy.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder-military.sysdef
  - other-7: fastRopeDeployment.sysdef
  - other: spot-report-generator.sysdef
  - sensor: infrared-sensor.sysdef
  - weapon: M240-7_62mm-mach-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 5

1.7.54. MH-6 Little Bird



- 1:1:2:225:25:4:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 78.333333 m/s
- Ordered speed: 69.444444 m/s
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-utility.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder-military.sysdef
  - other: spot-report-receiver.sysdef
  - sensor: infrared-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 20
  - visual-signature: 4

1.7.55. MH-60 Black Hawk



- 1:1:2:225:25:1:1:0
- Systems:
  - movement: rotary-wing-utility.sysdef
  - other-6: laser-designator.sysdef
  - sensor: infrared-sensor.sysdef
  - weapon-2: laser-guided-hellfire-missile-launcher.sysdef
  - weapon: M60-7_62mm-mach-gun.sysdef

1.7.56. MH-60L Black Hawk DAP



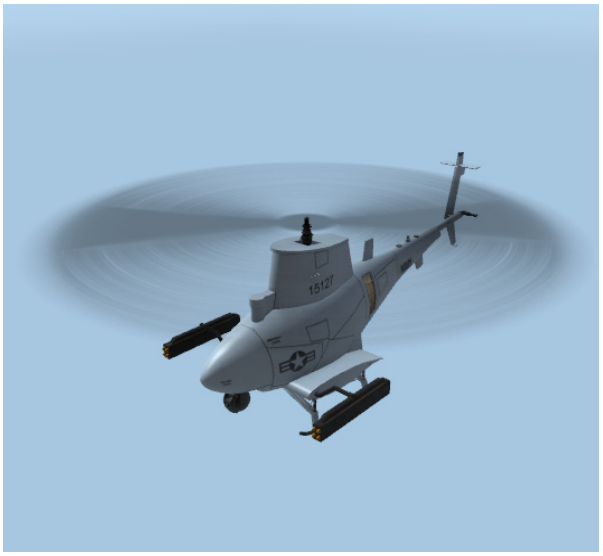
- 1:1:2:225:25:1:4:0
- Systems:
  - movement: rotary-wing-utility.sysdef
  - other-5: laser-designator.sysdef
  - sensor: infrared-sensor.sysdef
  - weapon-2: laser-guided-hellfire-missile-launcher.sysdef
  - weapon: M230-chain-gun.sysdef

1.7.57. MH-65 Dolphin



- 1:1:2:71:21:11:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 160 m/s
- Ordered speed: 30 m/s
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-utility.sysdef
  - other-10: tdl-air-message-gener-ator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: iff-transponder-military.sysdef
  - other: spot-report-generator.sysdef
  - sensor: infrared-sensor.sysdef
  - weapon: M240-7_62mm-mach-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 5

1.7.58. MQ-8B Fire Scout



- 1:1:2:225:50:35:1:0
- Can embark: True
- Can be embarked on: False
- Uses object geometry.
- Maximum speed: 59.16666666667 m/s
- Ordered speed: 45.83333333333 m/s
- Systems:
  - MQ-8B Fire Scout-other: iff-transponder-military.sysdef
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-utility.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other: spot-report-receiver.sysdef
  - sensor-3: airborne-targeting-radar.sysdef
  - sensor-4: gimbaled-visual-sensor.sysdef
  - sensor: infrared-sensor.sysdef
  - weapon: laser-guided-apkws-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 20
  - visual-signature: 4

1.7.59. Mi-17 Hip



- 1:1:2:222:21:1:9:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 69.44444444444 m/s
- Ordered speed: 30 m/s
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-utility.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: cis-counter-measures-launcher.sysdef
  - other-4: iff-transponder-military.sysdef
  - other-5: aircraft-cargo-door.sysdef
  - other: spot-report-generator.sysdef
  - sensor: infrared-sensor.sysdef
  - weapon-2: CIS-attack-helo-missile-package.sysdef
  - weapon: CIS-attack-helo-missile-package.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 30
  - visual-signature: 7

1.7.60. Mi-2 Hoplite



- 1:1:2:222:21:5:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 122.8 m/s
- Ordered speed: 25 m/s
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-utility.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder-military.sysdef
  - other: spot-report-generator.sysdef
  - sensor: infrared-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 5

1.7.61. Mi-24 Hind



- 1:1:2:222:20:2:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 168 m/s
- Ordered speed: 30 m/s
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-attack.sysdef
  - other-10: tdl-air-message-gener-ator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: cis-counter-measures-launcher.sysdef
  - other-4: iff-transponder-military.sysdef
  - other: spot-report-generator.sysdef
  - sensor: infrared-sensor.sysdef
  - weapon: CIS-attack-helo-missile-package.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 30
  - visual-signature: 7

1.7.62. Mi-26 Halo



- 1:1:2:222:21:3:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 81.94444444444 m/s
- Ordered speed: 70.83333333333 m/s
- Systems:
  - Mi-26 Halo-sensor: visual-sensor.sysdef
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-heavy.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder-military.sysdef
  - other-5: aircraft-cargo-door.sysdef
  - other-8: airDrop.sysdef
  - other: spot-report-generator.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 30
  - visual-signature: 7

1.7.63. Mi-28 Havoc



- 1:1:2:222:20:1:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 168 m/s
- Ordered speed: 30 m/s
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-attack.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: cis-counter-measures-launcher.sysdef
  - other-4: iff-transponder-military.sysdef
  - other: spot-report-generator.sysdef
  - sensor: infrared-sensor.sysdef
  - weapon: CIS-attack-helo-missile-package.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 5

1.7.64. Mi-38T



- 1:1:2:222:21:11:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 69.44444444444 m/s
- Ordered speed: 30 m/s
- Systems:
  - Mi-38T-sensor: visual-sensor.sysdef
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-utility.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: cis-counter-measures-launcher.sysdef
  - other-4: iff-transponder-military.sysdef
  - other-5: aircraft-cargo-door.sysdef
  - other: spot-report-generator.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 30
  - visual-signature: 7

1.7.65. Mikrokopter Okto XL



- 1:1:2:78:50:10:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 5.555555555556 m/s
- Ordered speed: 4.166666666667 m/s
- Systems:
  - Mikrokopter Okto XL-sensor: visual-sensor.sysdef
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-quad-copter.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 0.5

1.7.66. NH90-N1



- 1:1:2:71:22:5:2:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 83.33333333333 m/s
- Ordered speed: 30 m/s
- Systems:
  - NH90-N1-other: aircraft-sliding-door.sysdef
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-utility.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: laser-designator.sysdef
  - other-5: iff-transponder-military.sysdef
  - other-6: aircraft-cargo-door.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: rotary-wing-sonar-sensor.sysdef
  - sensor: infrared-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 5

1.7.67. OH-58 Kiowa



- 1:1:2:225:24:1:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 140 m/s
- Ordered speed: 30 m/s
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-utility.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder-military.sysdef
  - other-5: laser-designator.sysdef
  - other: spot-report-receiver.sysdef
  - sensor: infrared-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 5

1.7.68. Quadcopter



- 1:1:2:225:50:2:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 5.555555555556 m/s
- Ordered speed: 4.166666666667 m/s
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-quad-copter.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 0.5

1.7.69. S-100 Schiebel Camcopter Black



- 1:1:2:78:50:6:0:1
- Can embark: True
- Can be embarked on: False
- Uses object geometry.
- Maximum speed: 59.16666666667 m/s
- Ordered speed: 45.83333333333 m/s
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-utility.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other: spot-report-receiver.sysdef
  - sensor-3: airborne-targeting-radar.sysdef
  - sensor-4: gimbaled-visual-sensor.sysdef
  - sensor: infrared-sensor.sysdef
  - weapon: laser-guided-apkws-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 20
  - visual-signature: 4

1.7.70. S-100 Schiebel Camcopter White



- 1:1:2:78:50:6:0:0
- Can embark: True
- Can be embarked on: False
- Uses object geometry.
- Maximum speed: 59.16666666667 m/s
- Ordered speed: 45.83333333333 m/s
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-utility.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other: spot-report-receiver.sysdef
  - sensor-3: airborne-targeting-radar.sysdef
  - sensor-4: gimbaled-visual-sensor.sysdef
  - sensor: infrared-sensor.sysdef
  - weapon: laser-guided-apkws-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 20
  - visual-signature: 4

1.7.71. S-70A Black Hawk



- 1:1:2:13:21:2:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 122.8 m/s
- Ordered speed: 25 m/s
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-utility.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder-military.sysdef
  - other-5: fastRopeDeployment.sysdef
  - other-6: ropeLadderDeployment.sysdef
  - other: spot-report-generator.sysdef
  - sensor: infrared-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 5

1.7.72. SA 330 Puma



- 1:1:2:71:21:5:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 75.83333333334 m/s
- Ordered speed: 68.88888888889 m/s
- Systems:
  - SA 330 Puma-other: aircraft-sliding-door.sysdef
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-heavy.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder-military.sysdef
  - other: spot-report-generator.sysdef
  - sensor: infrared-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 5

1.7.73. SA 342 Gazelle



- 1:1:2:71:21:8:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 86.11111111111 m/s
- Ordered speed: 73.33333333333 m/s
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-attack.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: iff-transponder-military.sysdef
  - other: spot-report-generator.sysdef
  - sensor: infrared-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 5

1.7.74. SH-3 Sea King



- 1:1:2:225:22:2:1:0
- Ordered speed: 20 m/s
- Systems:
  - SH-3 Sea King-other: aircraft-sliding-door.sysdef
  - SH-3 Sea King-weapon: Homing-torpedo-fwd-launcher.sysdef
  - movement: rotary-wing-heavy.sysdef
  - sensor-2: rotary-wing-sonar-sensor.sysdef
  - sensor: infrared-sensor.sysdef

1.7.75. SH-60 Seahawk



- 1:1:2:225:22:3:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 122.8 m/s
- Ordered speed: 25 m/s
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-utility.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder-military.sysdef
  - other-5: fastRopeDeployment.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: search-and-rescue-sensor.sysdef
  - sensor-3: mad-sensor.sysdef
  - sensor-4: rotary-wing-sonar-sensor.sysdef
  - sensor: infrared-sensor.sysdef
  - weapon: Homing-torpedo-fwd-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 5

1.7.76. UH-1N Twin Huey



- 1:1:2:225:21:1:13:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 140 m/s
- Ordered speed: 30 m/s
- Systems:
  - UH-1N Twin Huey-other: aircraft-sliding-door.sysdef
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-utility.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder-military.sysdef
  - other: spot-report-receiver.sysdef
  - sensor: infrared-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 20
  - visual-signature: 4

1.7.77. UH-1Y Venom



- 1:1:2:225:21:1:15:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 84.44444444444 m/s
- Ordered speed: 41.66666666667 m/s
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-utility.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder-military.sysdef
  - other: spot-report-receiver.sysdef
  - sensor: infrared-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 20
  - visual-signature: 4

1.7.78. UH-3H Sea King



- 1:1:2:225:22:2:0:1
- Can embark: True
- Can be embarked on: True
- Maximum speed: 74.16666666667 m/s
- Ordered speed: 55.55555555556 m/s
- Systems:
  - UH-3H Sea King-other: aircraft-sliding-door.sysdef
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-heavy.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder-military.sysdef
  - other-6: fastRopeDeployment.sysdef
  - other: spot-report-generator.sysdef
  - sensor: infrared-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 30
  - visual-signature: 7

1.7.79. UH-60 Black Hawk



- 1:1:2:225:21:2:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 122.8 m/s
- Ordered speed: 25 m/s
- Systems:
  - UH-60 Black Hawk-other: aircraft-sliding-door.sysdef
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-utility.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder-military.sysdef
  - other-5: fastRopeDeployment.sysdef
  - other-6: ropeLadderDeployment.sysdef
  - other: spot-report-generator.sysdef
  - sensor: infrared-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 5

1.7.80. UH-60M Black Hawk



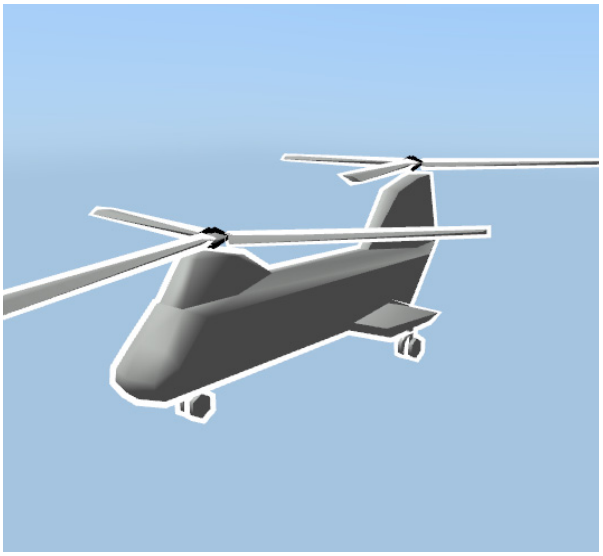
- 1:1:2:225:21:2:26:0
- Systems:
  - weapon-2: laser-guided-apkws-launcher.sysdef
  - weapon-3: laser-guided-hellfire-missile-launcher.sysdef
  - weapon: M240-7_62mm-mach-gun.sysdef

1.7.81. UH-72 Lakota



- 1:1:2:225:21:7:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 74.444444 m/s
- Ordered speed: 30 m/s
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-utility.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder-military.sysdef
  - other: spot-report-receiver.sysdef
  - sensor: infrared-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 2525
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 5
  - visual-signature: 5.1

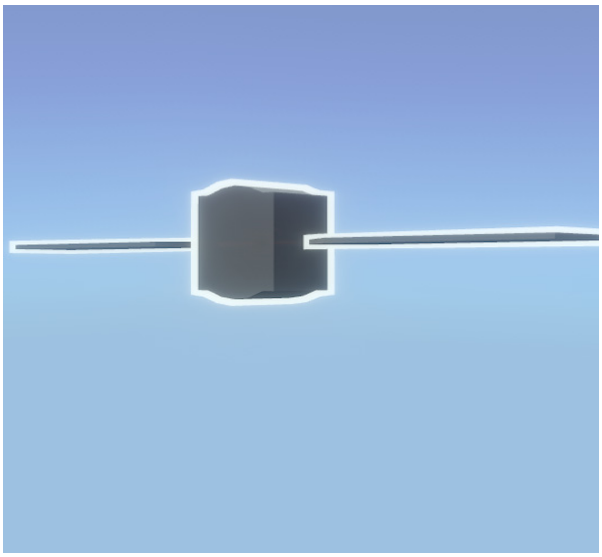
1.7.82. WS-61 Sea King



- 1:1:2:224:22:1:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 57.77777777778 m/s
- Ordered speed: 27.77777777778 m/s
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-heavy.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder-military.sysdef
  - other: spot-report-generator.sysdef
  - sensor: infrared-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 30
  - visual-signature: 7

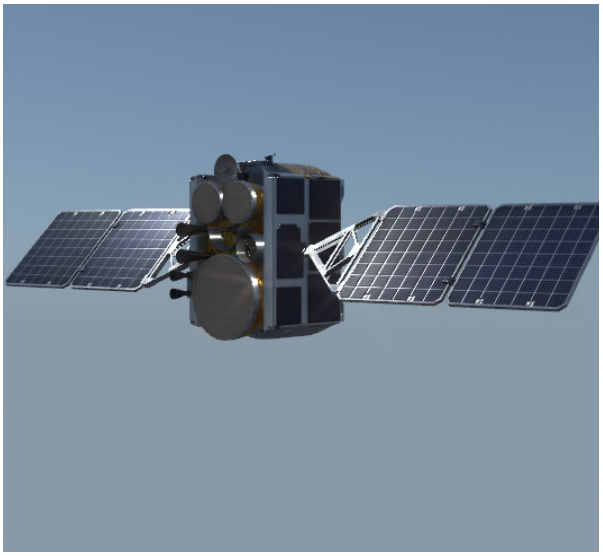
1.8. Space

1.8.1. Communications Satellite



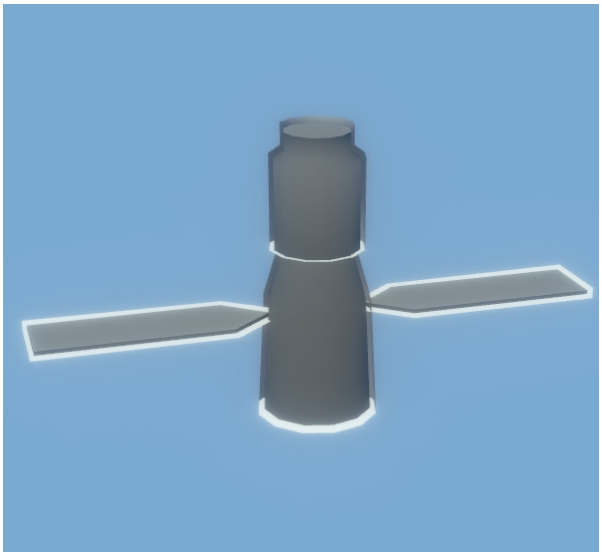
- 1:1:5:225:2:1:2:0
- Can embark: False
- Can be embarked on: False
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: orbital-dynamics.sysdef
  - other: spot-report-receiver.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100000
  - visual-signature: 0

1.8.2. DSCS3 Satellite



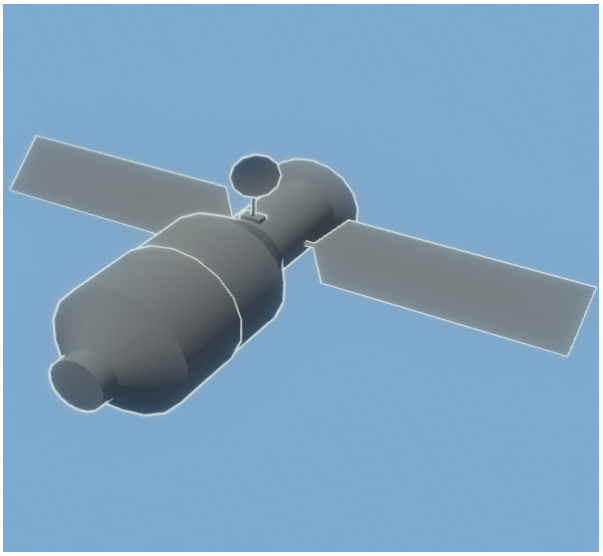
- 1:1:5:225:2:3:3:0
- Can embark: False
- Can be embarked on: False
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: orbital-dynamics.sysdef
  - other-2: spot-report-generator.sysdef
  - sensor: space-based-infrared-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100000
  - visual-signature: 0

1.8.3. Imaging Satellite



- 1:1:5:225:2:8:2:0
- Can embark: False
- Can be embarked on: False
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: orbital-dynamics.sysdef
  - other-2: spot-report-generator.sysdef
  - sensor: gimbaled-visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100000
  - visual-signature: 0

1.8.4. International Space Station



- 1:1:5:225:1:2:1:0
- Can embark: False
- Can be embarked on: False
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: orbital-dynamics.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100000
  - visual-signature: 0

1.8.5. Space Debris



- 1:1:5:225:2:0:0:0
- Can embark: False
- Can be embarked on: False
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: orbital-dynamics.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100000
  - visual-signature: 0

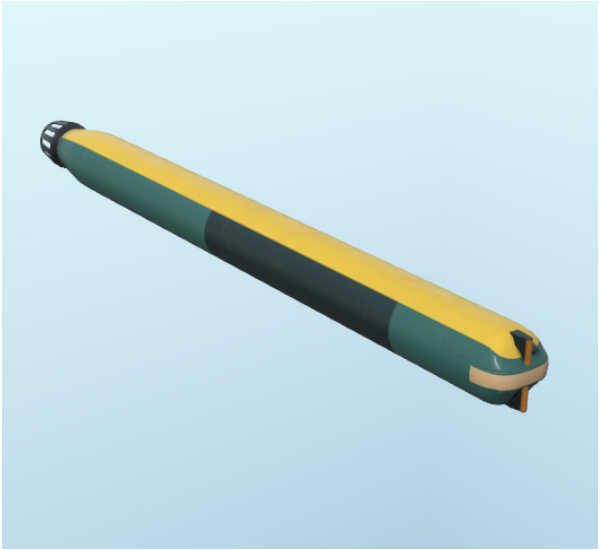
1.8.6. Space Shuttle



- 1:1:5:225:1:1:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 7743.055543 m/s
- Ordered speed: 1500 m/s
- Systems:
  - movement: orbital-dynamics.sysdef
  - other-11: iff-interro-gator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other: iff-transponder-military.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100000
  - visual-signature: 0

1.9. Subsurface

1.9.1. AN/BLQ-11 UUV



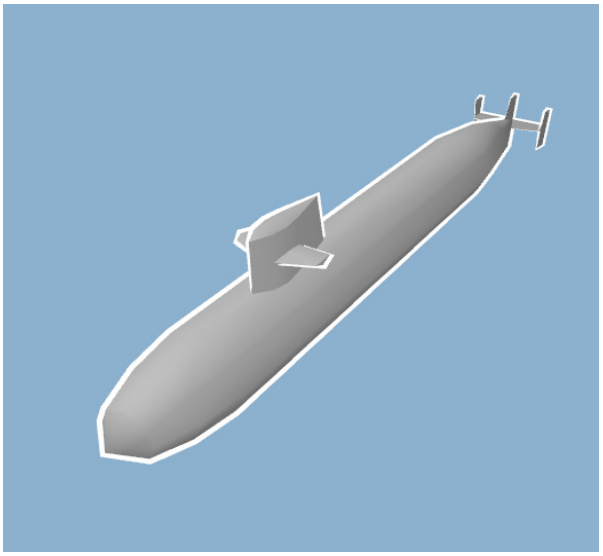
- 1:1:4:225:8:1:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 7.305555 m/s
- Ordered speed: 7.222222 m/s
- Systems:
  - damage: subsurface-default.sysdef
  - movement: subsur-face-dynamics.sysdef
  - other-10: tdl-subsur-face-message-gener-ator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: sonar-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 1
  - infrared-signature: 0
  - mad-signature: 0.3
  - passive-sonar-signature: 2
  - radar-signature: 0
  - visual-signature: 0

1.9.2. AN/SLQ-48 Mine Neutralization System



- 1:1:4:225:8:2:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 7.305555 m/s
- Ordered speed: 7.222222 m/s
- Systems:
  - damage: subsurface-default.sysdef
  - movement: subsurface-dynamics.sysdef
  - other-10: tdl-subsurface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: sonar-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 1
  - infrared-signature: 0
  - mad-signature: 0.3
  - passive-sonar-signature: 2
  - radar-signature: 0
  - visual-signature: 0

1.9.3. Agosta 90B-class Submarine



- 1:1:4:165:5:1:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 10.55555555556 m/s
- Ordered speed: 6.111111111111 m/s
- Systems:
  - damage: subsurface-default.sysdef
  - movement: subsur-face-dynamics.sysdef
  - other-10: tdl-subsur-face-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-4: spot-report-receiver.sysdef
  - other: periscope.sysdef
  - sensor: sonar-sensor.sysdef
  - weapon-2: Homing-torpedo-fwd-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0.75
  - infrared-signature: 2
  - mad-signature: 0.3
  - passive-sonar-signature: 0.5
  - radar-signature: 3
  - visual-signature: 1.5

1.9.4. Akula-class Submarine



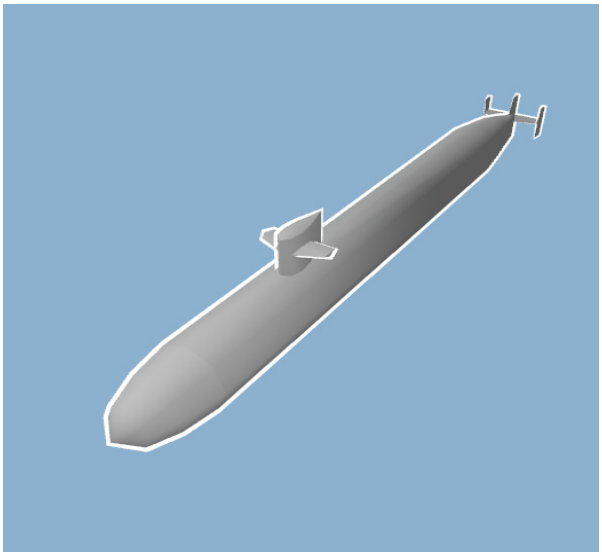
- 1:1:4:222:3:8:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 14.44444444444 m/s
- Ordered speed: 5 m/s
- Systems:
  - damage: subsurface-default.sysdef
  - movement: subsurface-dynamics.sysdef
  - other-10: tdl-subsurface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-4: periscope.sysdef
  - other: spot-report-generator.sysdef
  - sensor-3: passive-sonar-sensor.sysdef
  - sensor: sonar-sensor.sysdef
  - weapon-2: Homing-torpedo-fwd-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 1
  - infrared-signature: 2
  - mad-signature: 0.3
  - passive-sonar-signature: 0.5
  - radar-signature: 3
  - visual-signature: 2

1.9.5. Astute-class Submarine



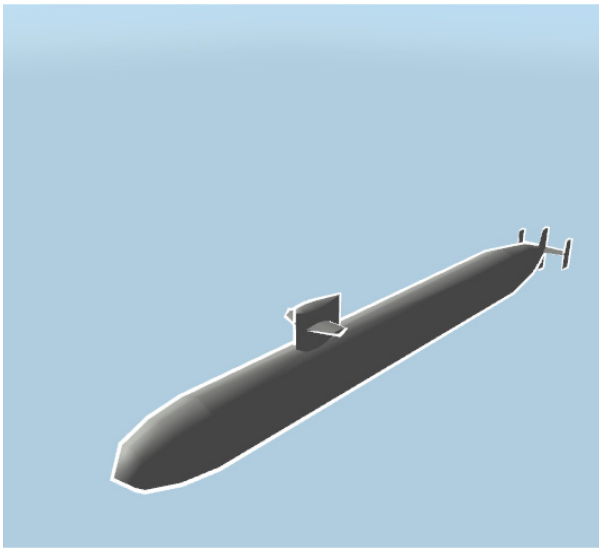
- 1:1:4:224:3:4:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 16.38888888889 m/s
- Ordered speed: 11.11111111111 m/s
- Systems:
  - damage: subsurface-default.sysdef
  - movement: subsurface-dynamics.sysdef
  - other-11: iff-interrogator.sysdef
  - other-3: iff-transponder-military.sysdef
  - other: periscope.sysdef
  - sensor: sonar-sensor.sysdef
  - weapon: Homing-torpedo-fwd-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0.75
  - infrared-signature: 2
  - mad-signature: 0.3
  - passive-sonar-signature: 0.5
  - radar-signature: 3
  - visual-signature: 1.5

1.9.6. Challenger-class Submarine



- 1:1:4:193:5:1:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 10.27777777778 m/s
- Ordered speed: 6.111111111111 m/s
- Systems:
  - damage: subsurface-default.sysdef
  - movement: subsur-face-dynamics.sysdef
  - other-10: tdl-subsur-face-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other: periscope.sysdef
  - sensor: sonar-sensor.sysdef
  - weapon: Homing-torpedo-fwd-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0.75
  - infrared-signature: 2
  - mad-signature: 0.3
  - passive-sonar-signature: 0.5
  - radar-signature: 3
  - visual-signature: 1.5

1.9.7. Delta III-class Submarine



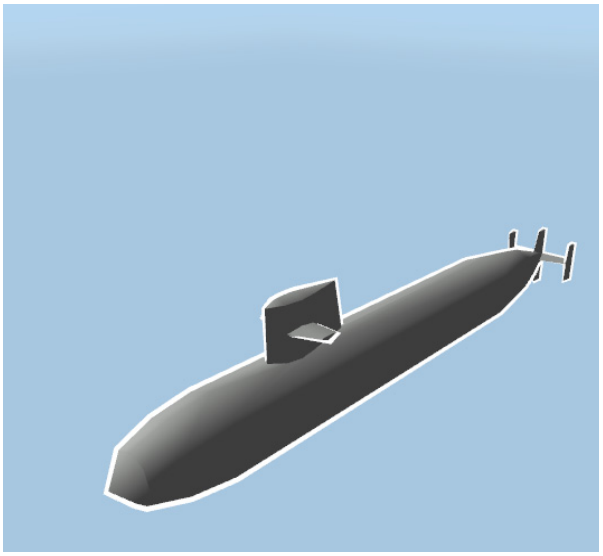
- 1:1:4:222:1:3:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 10.28888888889 m/s
- Ordered speed: 3.333333333333 m/s
- Systems:
  - damage: subsurface-default.sysdef
  - movement: subsur-face-dynamics.sysdef
  - other-10: tdl-subsur-face-message-gener-ator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-4: periscope.sysdef
  - other: spot-report-generator.sysdef
  - sensor: sonar-sensor.sysdef
  - weapon-2: Homing-torpedo-fwd-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 1
  - infrared-signature: 2
  - mad-signature: 0.3
  - passive-sonar-signature: 0.5
  - radar-signature: 3
  - visual-signature: 2

1.9.8. Delta IV-class Submarine



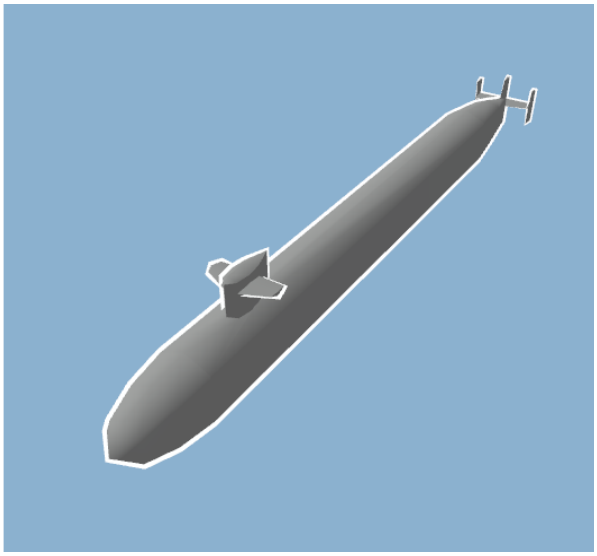
- 1:1:4:222:1:2:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 10.28888888889 m/s
- Ordered speed: 3.333333333333 m/s
- Systems:
  - damage: subsurface-default.sysdef
  - movement: subsurface-dynamics.sysdef
  - other-10: tdl-subsurface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-4: periscope.sysdef
  - other: spot-report-generator.sysdef
  - sensor: sonar-sensor.sysdef
  - weapon-2: Homing-torpedo-fwd-launcher.sysdef
  - weapon: ss-25-sickle-strategic-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 1
  - infrared-signature: 2
  - mad-signature: 0.3
  - passive-sonar-signature: 0.5
  - radar-signature: 3
  - visual-signature: 2

1.9.9. Dolphin-class Submarine



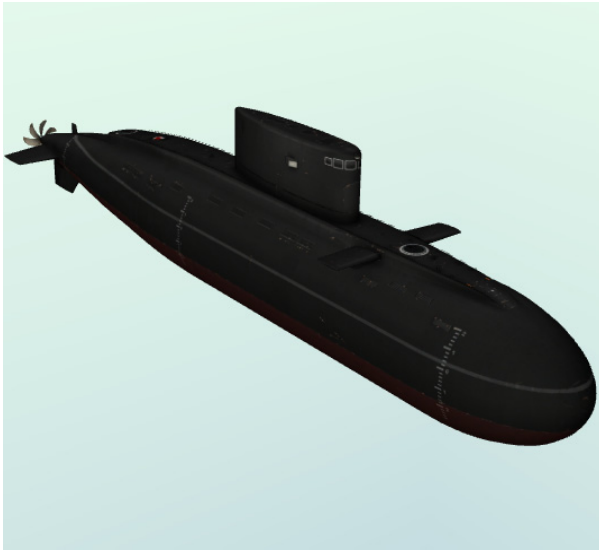
- 1:1:4:105:5:1:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 103.6111111111 m/s
- Ordered speed: 2.222222222221 m/s
- Systems:
  - damage: subsurface-default.sysdef
  - movement: subsur-face-dynamics.sysdef
  - other-10: tdl-subsur-face-message-gener-ator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: periscope.sysdef
  - other: spot-report-generator.sysdef
  - sensor: sonar-sensor.sysdef
  - weapon: Homing-torpedo-fwd-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0.75
  - infrared-signature: 2
  - mad-signature: 0.3
  - passive-sonar-signature: 0.5
  - radar-signature: 3
  - visual-signature: 1.5

1.9.10. Gotland-class Submarine



- 1:1:4:205:5:4:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 10.27777777778 m/s
- Ordered speed: 4.444444444444 m/s
- Systems:
  - damage: subsurface-default.sysdef
  - movement: subsur-face-dynamics.sysdef
  - other-10: tdl-subsur-face-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-4: periscope.sysdef
  - other: spot-report-generator.sysdef
  - sensor: sonar-sensor.sysdef
  - weapon-2: Homing-torpedo-fwd-launcher.sysdef
  - weapon: naval-mine-deployment.sysdef
- Sensor signatures:
  - active-sonar-signature: 1
  - infrared-signature: 2
  - mad-signature: 0.3
  - passive-sonar-signature: 0.5
  - radar-signature: 3
  - visual-signature: 2

1.9.11. Kilo-class Submarine



- 1:1:4:222:5:1:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 12.77777777778 m/s
- Ordered speed: 5.555555555556 m/s
- Systems:
  - damage: subsurface-default.sysdef
  - movement: subsurface-dynamics.sysdef
  - other-10: tdl-subsurface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-4: periscope.sysdef
  - other: spot-report-generator.sysdef
  - sensor-3: passive-sonar-sensor.sysdef
  - sensor: sonar-sensor.sysdef
  - weapon-2: Homing-torpedo-fwd-launcher.sysdef
  - weapon: naval-mine-deployment.sysdef
- Sensor signatures:
  - active-sonar-signature: 1
  - infrared-signature: 2
  - mad-signature: 0.3
  - passive-sonar-signature: 0.5
  - radar-signature: 3
  - visual-signature: 2

1.9.12. Los Angeles-Class Submarine



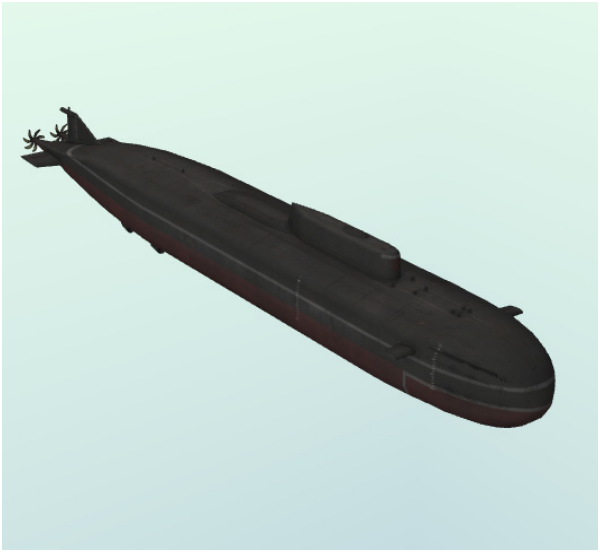
- 1:1:4:225:3:4:1:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 16.94444444444 m/s
- Ordered speed: 6.944444444444 m/s
- Systems:
  - Los Angeles-Class Submarine-weapon: TLAM-vertical-missile-launcher.sysdef
  - damage: subsurface-default.sysdef
  - movement: subsurface-dynamics.sysdef
  - other-10: tdl-subsurface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-4: periscope.sysdef
  - other: spot-report-generator.sysdef
  - sensor: sonar-sensor.sysdef
  - weapon: Homing-torpedo-fwd-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0.75
  - infrared-signature: 2
  - mad-signature: 1
  - passive-sonar-signature: 0.75
  - radar-signature: 3
  - visual-signature: 1.5

1.9.13. Ohio-class Submarine



- 1:1:4:225:1:3:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 12.861111 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: subsurface-default.sysdef
  - movement: subsurface-dynamics.sysdef
  - other-10: tdl-subsurface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-4: periscope.sysdef
  - other: spot-report-generator.sysdef
  - sensor: sonar-sensor.sysdef
  - weapon-2: Homing-torpedo-fwd-launcher.sysdef
  - weapon-3: ugm-133-strategic-missile-launcher.sysdef
  - weapon: \ugm-133-strategic-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 1
  - infrared-signature: 2
  - mad-signature: 0.3
  - passive-sonar-signature: 0.5
  - radar-signature: 3
  - visual-signature: 2

1.9.14. Oscar-class Submarine



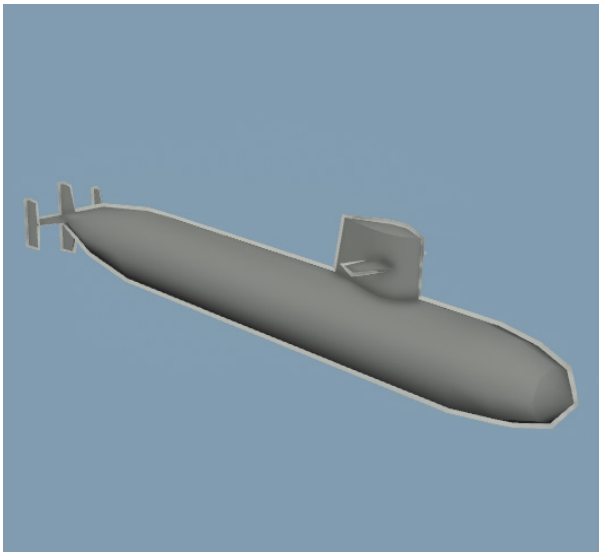
- 1:1:4:222:2:1:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 16.38888888889 m/s
- Ordered speed: 4.444444444444 m/s
- Systems:
  - damage: subsurface-default.sysdef
  - movement: subsurface-dynamics.sysdef
  - other-10: tdl-subsurface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-4: periscope.sysdef
  - other: spot-report-generator.sysdef
  - sensor: sonar-sensor.sysdef
  - weapon-2: Homing-torpedo-fwd-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 1
  - infrared-signature: 2
  - mad-signature: 0.3
  - passive-sonar-signature: 0.5
  - radar-signature: 3
  - visual-signature: 2

1.9.15. REMUS UUV



- 1:1:4:225:8:1:0:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 1.388889 m/s
- Ordered speed: 1.388889 m/s
- Systems:
  - damage: subsurface-default.sysdef
  - movement: subsur-face-dynamics.sysdef
  - other-10: tdl-subsur-face-message-gener-ator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: sonar-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 1
  - infrared-signature: 0
  - mad-signature: 0.3
  - passive-sonar-signature: 2
  - radar-signature: 0
  - visual-signature: 0

1.9.16. Romeo-class Submarine



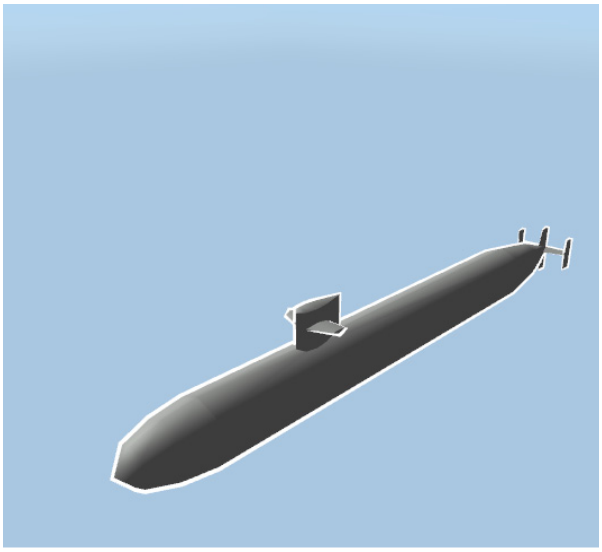
- 1:1:4:222:5:4:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 7.716667 m/s
- Ordered speed: 4.166667 m/s
- Systems:
  - damage: subsurface-default.sysdef
  - movement: subsurface-dynamics.sysdef
  - other-10: tdl-subsurface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-4: periscope.sysdef
  - other: spot-report-generator.sysdef
  - sensor: sonar-sensor.sysdef
  - weapon-2: Homing-torpedo-fwd-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0.5
  - infrared-signature: 2
  - mad-signature: 0.3
  - passive-sonar-signature: 1
  - radar-signature: 3
  - visual-signature: 1.5

1.9.17. Rubis-Class Submarine



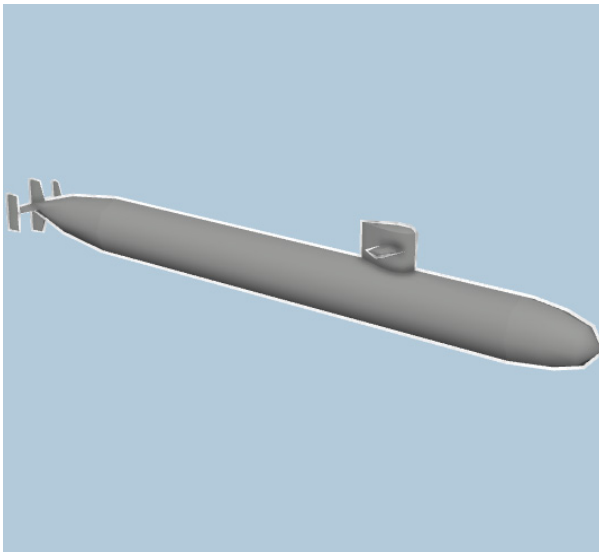
- 1:1:4:71:3:1:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 12.77777777778 m/s
- Ordered speed: 5.555555555556 m/s
- Systems:
  - damage: subsurface-default.sysdef
  - movement: subsurface-dynamics.sysdef
  - other-10: tdl-subsurface-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other: periscope.sysdef
  - sensor: active-sonar-sensor.sysdef
  - weapon: Homing-torpedo-fwd-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0.75
  - infrared-signature: 2
  - mad-signature: 0.3
  - passive-sonar-signature: 0.75
  - radar-signature: 3
  - visual-signature: 1.5

1.9.18. Scorpene-class Submarine



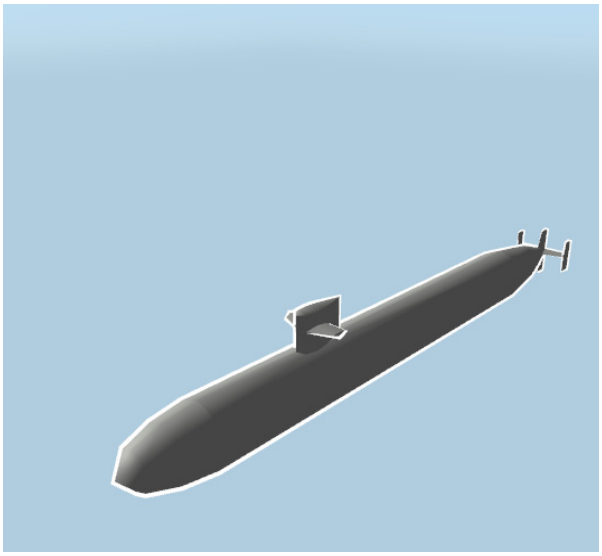
- 1:1:4:176:5:1:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 11.66666666667 m/s
- Ordered speed: 5.555555555556 m/s
- Systems:
  - damage: subsurface-default.sysdef
  - movement: subsur-face-dynamics.sysdef
  - other-10: tdl-subsur-face-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other: periscope.sysdef
  - sensor-2: passive-radar-sensor.sysdef
  - sensor: sonar-sensor.sysdef
  - weapon: Homing-torpedo-fwd-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0.75
  - infrared-signature: 2
  - mad-signature: 0.3
  - passive-sonar-signature: 0.5
  - radar-signature: 3
  - visual-signature: 1.5

1.9.19. Seawolf Class Submarine



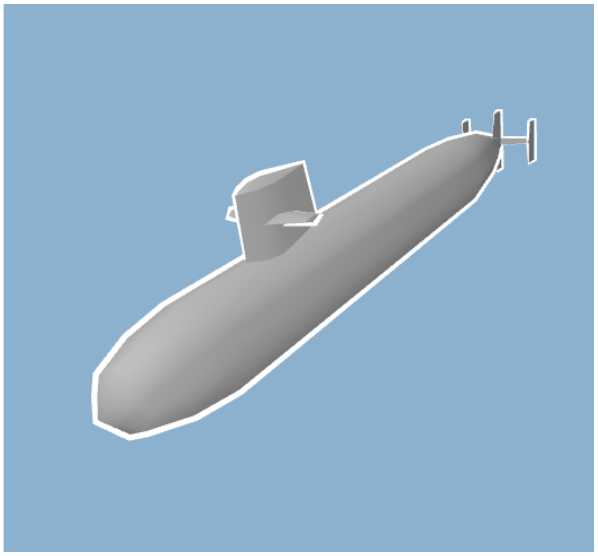
- 1:1:4:225:3:1:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 12.77777777778 m/s
- Ordered speed: 10 m/s
- Systems:
  - Virginia Class Submarine-weapon: TLAM-vertical-missile-launcher.sysdef
  - damage: subsurface-default.sysdef
  - movement: subsurface-dynamics.sysdef
  - other-10: tdl-subsurface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-4: periscope.sysdef
  - other: spot-report-generator.sysdef
  - sensor: sonar-sensor.sysdef
  - weapon: Homing-torpedo-fwd-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0.75
  - infrared-signature: 2
  - mad-signature: 1
  - passive-sonar-signature: 0.75
  - radar-signature: 3
  - visual-signature: 1.5

1.9.20. Siera II-class Submarine



- 1:1:4:222:3:5:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 17.5 m/s
- Ordered speed: 5 m/s
- Systems:
  - damage: subsurface-default.sysdef
  - movement: subsurface-dynamics.sysdef
  - other-10: tdl-subsurface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-4: periscope.sysdef
  - other: spot-report-generator.sysdef
  - sensor: sonar-sensor.sysdef
  - weapon-2: Homing-torpedo-fwd-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 1
  - infrared-signature: 2
  - mad-signature: 0.3
  - passive-sonar-signature: 0.5
  - radar-signature: 3
  - visual-signature: 2

1.9.21. Sodermanland-class Submarine



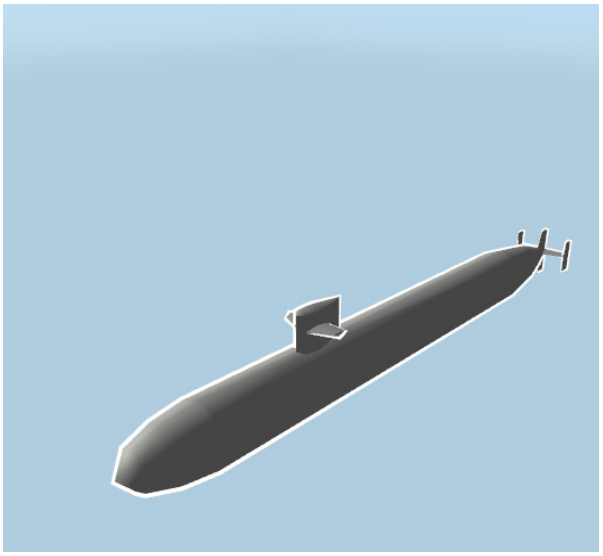
- 1:1:4:205:5:3:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 10.27777777778 m/s
- Ordered speed: 4.444444444444 m/s
- Systems:
  - damage: subsurface-default.sysdef
  - movement: subsur-face-dynamics.sysdef
  - other-10: tdl-subsur-face-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-4: periscope.sysdef
  - other: spot-report-generator.sysdef
  - sensor: sonar-sensor.sysdef
  - weapon-2: Homing-torpedo-fwd-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 1
  - infrared-signature: 2
  - mad-signature: 0.3
  - passive-sonar-signature: 0.5
  - radar-signature: 3
  - visual-signature: 2

1.9.22. Song-class Submarine



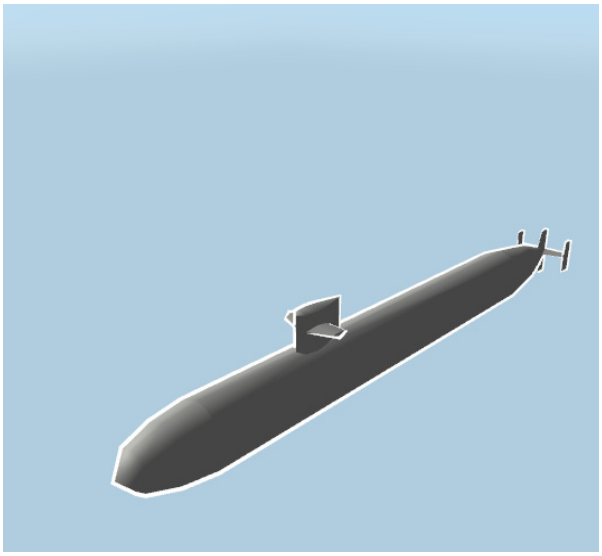
- 1:1:4:45:5:2:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 30.388889 m/s
- Ordered speed: 6.944444 m/s
- Systems:
  - damage: subsurface-default.sysdef
  - movement: subsurface-dynamics.sysdef
  - other-10: tdl-subsurface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: periscope.sysdef
  - other: spot-report-generator.sysdef
  - sensor: sonar-sensor.sysdef
  - weapon-2: Homing-torpedo-fwd-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0.5
  - infrared-signature: 2
  - mad-signature: 0.3
  - passive-sonar-signature: 1
  - radar-signature: 3
  - visual-signature: 1.5

1.9.23. Trafalgar-class Submarine



- 1:1:4:224:3:1:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 16.38888888889 m/s
- Ordered speed: 11.11111111111 m/s
- Systems:
  - damage: subsurface-default.sysdef
  - movement: subsur-face-dynamics.sysdef
  - other-10: tdl-subsur-face-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other: periscope.sysdef
  - sensor: sonar-sensor.sysdef
  - weapon: Homing-torpedo-fwd-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0.75
  - infrared-signature: 2
  - mad-signature: 0.3
  - passive-sonar-signature: 0.5
  - radar-signature: 3
  - visual-signature: 1.5

1.9.24. Triomphant-Class Submarine



- 1:1:4:71:1:1:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 12.77777777778 m/s
- Ordered speed: 5.555555555556 m/s
- Systems:
  - damage: subsurface-default.sysdef
  - movement: subsur-face-dynamics.sysdef
  - other-10: tdl-subsur-face-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other: periscope.sysdef
  - sensor-2: passive-radar-sensor.sysdef
  - sensor: sonar-sensor.sysdef
  - weapon: Homing-torpedo-fwd-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0.75
  - infrared-signature: 2
  - mad-signature: 0.3
  - passive-sonar-signature: 0.5
  - radar-signature: 3
  - visual-signature: 1.5

1.9.25. Type 039A (Yuan Class) Submarine



- 1:1:4:45:5:4:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 10.27777777778 m/s
- Ordered speed: 2.222222222221 m/s
- Systems:
  - damage: subsurface-default.sysdef
  - movement: subsur-face-dynamics.sysdef
  - other-10: tdl-subsur-face-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-4: spot-report-receiver.sysdef
  - other: periscope.sysdef
  - sensor: sonar-sensor.sysdef
  - weapon-2: Homing-torpedo-fwd-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0.75
  - infrared-signature: 2
  - mad-signature: 0.3
  - passive-sonar-signature: 0.5
  - radar-signature: 3
  - visual-signature: 1.5

1.9.26. Type 093 (Shang-class) Submarine



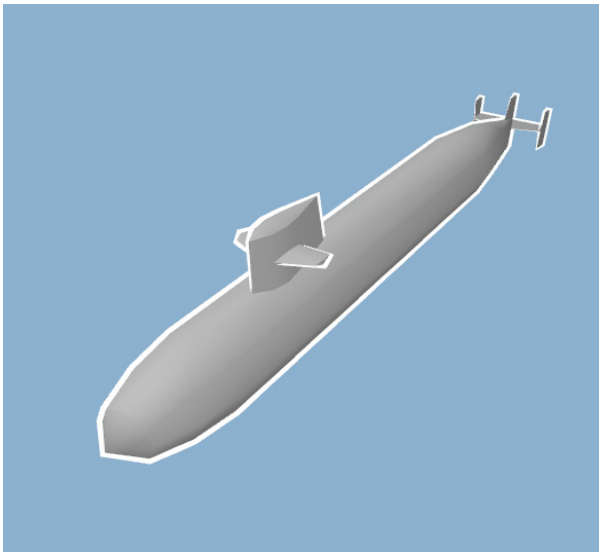
- 1:1:4:45:3:2:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 15.55555555556 m/s
- Ordered speed: 2.777777777778 m/s
- Systems:
  - damage: subsurface-default.sysdef
  - movement: subsurface-dynamics.sysdef
  - other-10: tdl-subsurface-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-4: spot-report-receiver.sysdef
  - other: periscope.sysdef
  - sensor: sonar-sensor.sysdef
  - weapon-2: Homing-torpedo-fwd-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0.75
  - infrared-signature: 2
  - mad-signature: 0.3
  - passive-sonar-signature: 0.5
  - radar-signature: 3
  - visual-signature: 1.5

1.9.27. Type 094 (Jin-class) Submarine



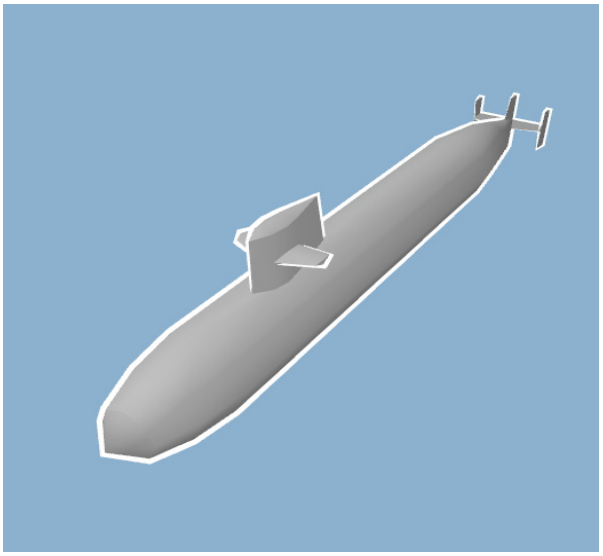
- 1:1:4:45:1:2:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 11.94444444445 m/s
- Ordered speed: 2.222222222221 m/s
- Systems:
  - damage: subsurface-default.sysdef
  - movement: subsur-face-dynamics.sysdef
  - other-10: tdl-subsur-face-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-4: spot-report-receiver.sysdef
  - other: periscope.sysdef
  - sensor: sonar-sensor.sysdef
  - weapon-2: ss-25-sickle-strategic-missile-launcher.sysdef
  - weapon: Homing-torpedo-fwd-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0.75
  - infrared-signature: 2
  - mad-signature: 0.3
  - passive-sonar-signature: 0.5
  - radar-signature: 3
  - visual-signature: 1.5

1.9.28. Type 209 Submarine



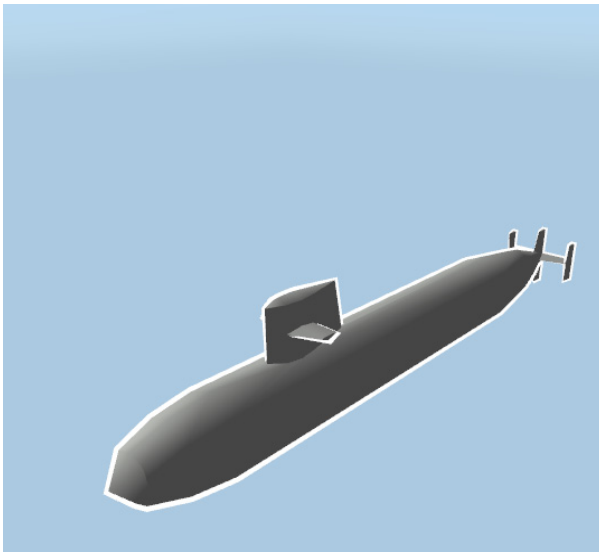
- 1:1:4:78:5:4:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 11.66666666667 m/s
- Ordered speed: 5.555555555556 m/s
- Systems:
  - damage: subsurface-default.sysdef
  - movement: subsurface-dynamics.sysdef
  - other-10: tdl-subsurface-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other: periscope.sysdef
  - sensor-2: passive-radar-sensor.sysdef
  - sensor: sonar-sensor.sysdef
  - weapon: Homing-torpedo-fwd-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0.5
  - infrared-signature: 2
  - mad-signature: 0.3
  - passive-sonar-signature: 1
  - radar-signature: 3
  - visual-signature: 1.5

1.9.29. Type 212 Submarine



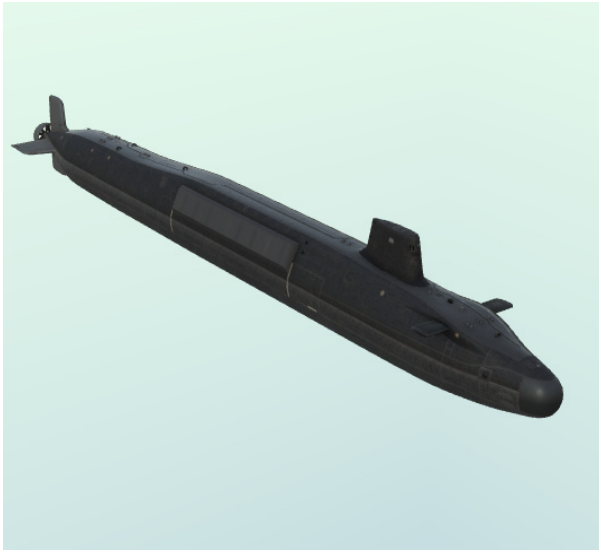
- 1:1:4:106:5:4:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 10.27777777778 m/s
- Ordered speed: 3.333333333333 m/s
- Systems:
  - damage: subsurface-default.sysdef
  - movement: subsur-face-dynamics.sysdef
  - other-10: tdl-subsur-face-message-gener-ator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: periscope.sysdef
  - other: spot-report-generator.sysdef
  - sensor: sonar-sensor.sysdef
  - weapon-2: naval-mine-deployment.sysdef
  - weapon: Homing-torpedo-fwd-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0.75
  - infrared-signature: 2
  - mad-signature: 0.3
  - passive-sonar-signature: 0.5
  - radar-signature: 3
  - visual-signature: 1.5

1.9.30. Ula-class Submarine



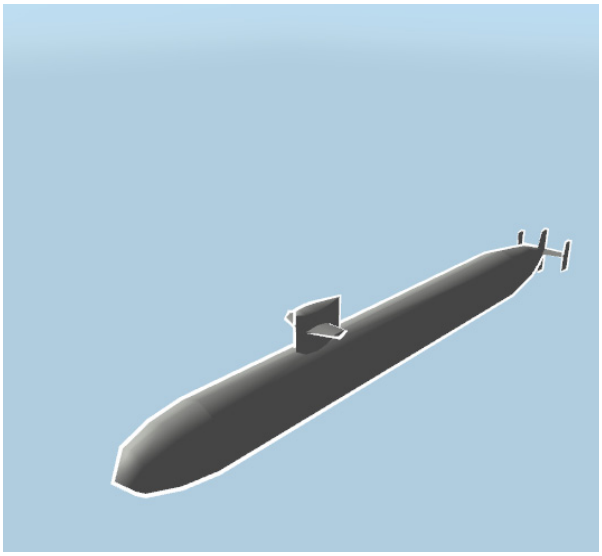
- 1:1:4:163:5:2:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 11.94444444445 m/s
- Ordered speed: 2.222222222221 m/s
- Systems:
  - damage: subsurface-default.sysdef
  - movement: subsurface-dynamics.sysdef
  - other-10: tdl-subsurface-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-4: spot-report-receiver.sysdef
  - other: periscope.sysdef
  - sensor: sonar-sensor.sysdef
  - weapon-2: Homing-torpedo-fwd-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0.75
  - infrared-signature: 2
  - mad-signature: 0.3
  - passive-sonar-signature: 0.5
  - radar-signature: 3
  - visual-signature: 1.5

1.9.31. Vanguard-class Submarine



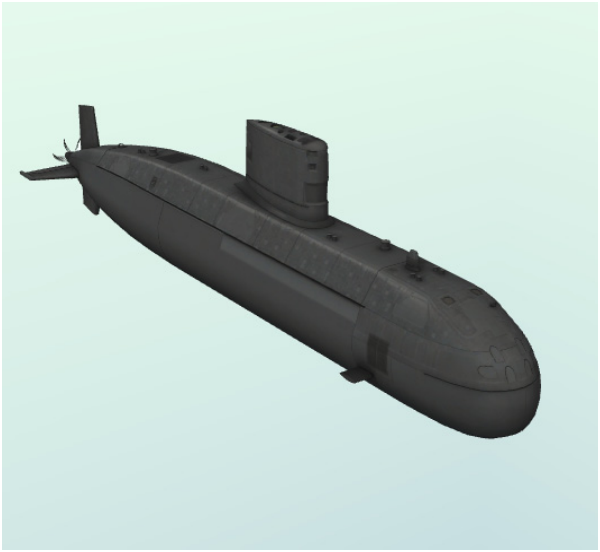
- 1:1:4:224:1:1:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 12.77777777778 m/s
- Ordered speed: 11.11111111111 m/s
- Systems:
  - damage: subsurface-default.sysdef
  - movement: subsurface-dynamics.sysdef
  - other-10: tdl-subsurface-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other: periscope.sysdef
  - sensor-2: passive-radar-sensor.sysdef
  - weapon: Homing-torpedo-fwd-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0.75
  - infrared-signature: 2
  - mad-signature: 0.3
  - passive-sonar-signature: 0.75
  - radar-signature: 3
  - visual-signature: 1.5

1.9.32. Victor II-class Submarine



- 1:1:4:222:3:1:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 16.38888888889 m/s
- Ordered speed: 5 m/s
- Systems:
  - damage: subsurface-default.sysdef
  - movement: subsur-face-dynamics.sysdef
  - other-10: tdl-subsur-face-message-gener-ator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-4: periscope.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: active-radar-sensor.sysdef
  - sensor-3: passive-sonar-sensor.sysdef
  - sensor: sonar-sensor.sysdef
  - weapon-2: Homing-torpedo-fwd-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 1
  - infrared-signature: 2
  - mad-signature: 0.3
  - passive-sonar-signature: 0.5
  - radar-signature: 3
  - visual-signature: 2

1.9.33. Victoria-class Submarine



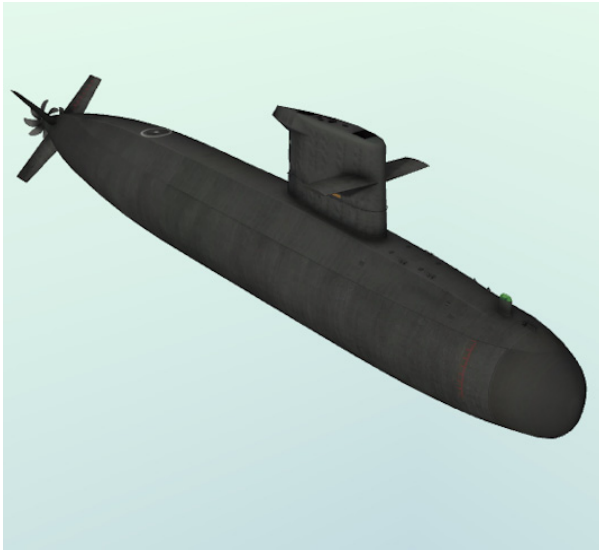
- 1:1:4:39:5:1:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 10.27777777778 m/s
- Ordered speed: 2.777777777778 m/s
- Systems:
  - damage: subsurface-default.sysdef
  - movement: subsurface-dynamics.sysdef
  - other-10: tdl-subsurface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: periscope.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: passive-radar-sensor.sysdef
  - sensor: sonar-sensor.sysdef
  - weapon: Homing-torpedo-fwd-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0.75
  - infrared-signature: 2
  - mad-signature: 0.3
  - passive-sonar-signature: 0.75
  - radar-signature: 3
  - visual-signature: 1.5

1.9.34. Virginia Class Submarine



- 1:1:4:225:3:5:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 12.77777777778 m/s
- Ordered speed: 10 m/s
- Systems:
  - Virginia Class Submarine-weapon: TLAM-vertical-missile-launcher.sysdef
  - damage: subsurface-default.sysdef
  - movement: subsurface-dynamics.sysdef
  - other-10: tdl-subsurface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-4: periscope.sysdef
  - other: spot-report-generator.sysdef
  - sensor: sonar-sensor.sysdef
  - weapon: Homing-torpedo-fwd-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0.75
  - infrared-signature: 2
  - mad-signature: 1
  - passive-sonar-signature: 0.75
  - radar-signature: 3
  - visual-signature: 1.5

1.9.35. Walrus-class submarine



- 1:1:4:153:5:1:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 11.94444444445 m/s
- Ordered speed: 2.222222222221 m/s
- Systems:
  - damage: subsurface-default.sysdef
  - movement: subsur-face-dynamics.sysdef
  - other-10: tdl-subsur-face-message-gener-ator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other: periscope.sysdef
  - sensor: active-sonar-sensor.sysdef
  - weapon: Homing-torpedo-fwd-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0.75
  - infrared-signature: 2
  - mad-signature: 0.3
  - passive-sonar-signature: 0.75
  - radar-signature: 3
  - visual-signature: 1.5

1.10. Surface

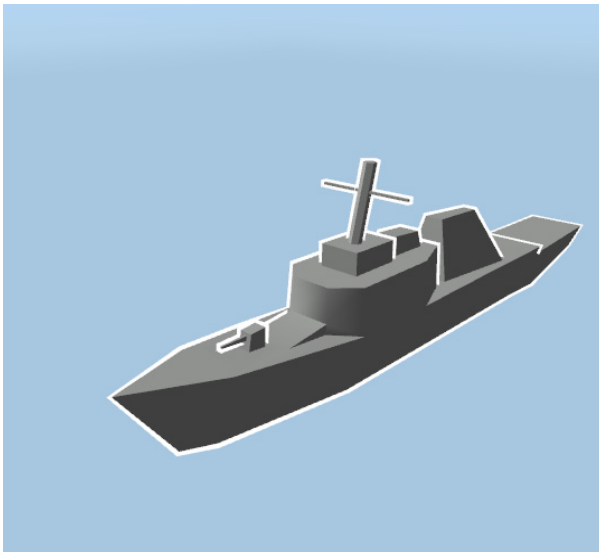
1.10.1. Admiral Gorshkov Class Frigate



- 1:1:3:222:6:14:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 15 m/s
- Ordered speed: 9.722222222222 m/s
- Systems:
  - Admiral Gorshkov Class Frigate-weapon-2: exocet-cruise-vertical-missile-launcher.sysdef
  - Admiral Gorshkov Class Frigate-weapon-3: TLAM-vertical-missile-launcher.sysdef
  - Admiral Gorshkov Class Frigate-weapon: MK45NavalGun.sysdef
  - damage: surface-multiple-hit-damage.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: sonar-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: Homing-torpedo-fwd-launcher.sysdef
  - weapon-4: phalanx-20mm-gun.sysdef
  - weapon-5: phalanx-20mm-gun.sysdef
  - weapon: vertical-missile-launcher.sysdef

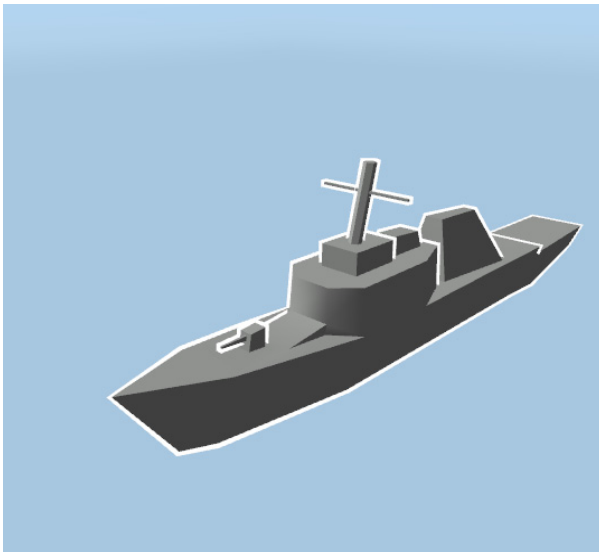
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 10
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 10

1.10.2. Admiral Grigorovich-class Frigate



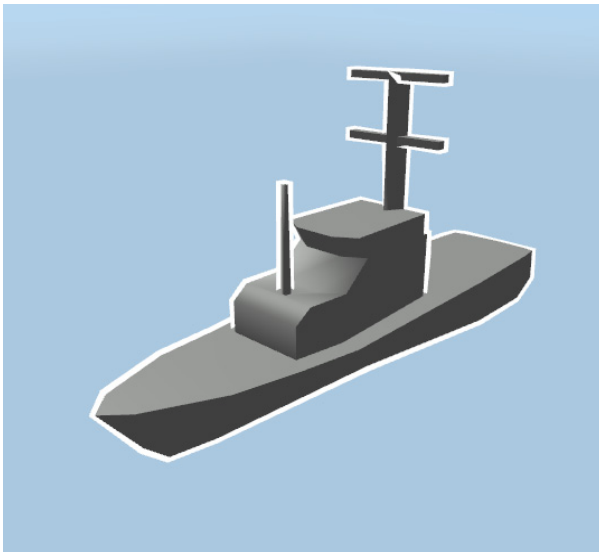
- 1:1:3:222:6:13:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Has navigation data.
- Maximum speed: 15.55555555556 m/s
- Ordered speed: 7.5 m/s
- Systems:
  - damage: surface-multiple-hit-damage.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: Homing-torpedo-fwd-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 10
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 10

1.10.3. Ahmad Yani-class Frigate



- 1:1:3:100:50:2:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 14.44444444444 m/s
- Ordered speed: 9.166666666667 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: active-sonar-sensor.sysdef
  - sensor-3: passive-radar-sensor.sysdef
  - sensor-5: visual-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-3: Homing-torpedo-fwd-launcher.sysdef
  - weapon: vertical-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 25
  - visual-signature: 18

1.10.4. Albatros-class Fast Attack



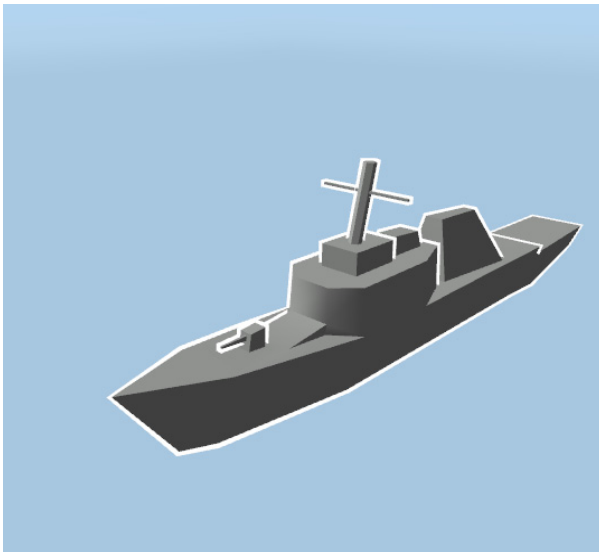
- 1:1:3:217:7:4:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 16.66666666666 m/s
- Ordered speed: 8.333333333334 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: small-boat.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other: iff-transponder-military.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon: Homing-torpedo-fwd-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 3
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 2
  - radar-signature: 25
  - visual-signature: 10

1.10.5. Albion-class LPD



- 1:1:3:224:56:1:3:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 9.166666666667 m/s
- Ordered speed: 7.777777777778 m/s
- Systems:
  - Albion-class LPD-other-2: iff-transponder-military.sysdef
  - Albion-class LPD-other: aircraft-cargo-door.sysdef
  - Albion-class LPD-weapon-2: phalanx-20mm-gun.sysdef
  - Albion-class LPD-weapon: phalanx-20mm-gun.sysdef
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: sonobuoy-deployer.sysdef
  - other-3: spot-report-generator.sysdef
  - other-4: spot-report-receiver.sysdef
  - other: iff-transponder.sysdef
  - sensor-2: sonar-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 28
  - visual-signature: 20

1.10.6. Alta-class Minehunter



- 1:1:3:163:8:3:0:1
- Can embark: False
- Can be embarked on: False
- Maximum speed: 10.27777777778 m/s
- Ordered speed: 8.333333333334 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other: naval-mine-sweep.sysdef
  - sensor: active-sonar-sensor.sysdef
  - weapon: vertical-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 28
  - visual-signature: 20

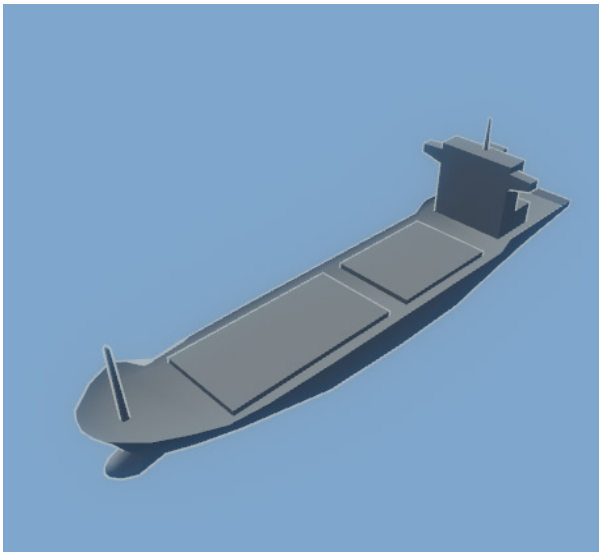
1.10.7. Alvaro de Bazan Class Frigate



- 1:1:3:198:6:2:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 14.44444444444 m/s
- Ordered speed: 9.722222222222 m/s
- Systems:
  - Alvaro de Bazan Class Frigate-sensor: radar-munition-sensor.sysdef
  - Alvaro de Bazan Class Frigate-weapon: aegis-abm-missile-launcher.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-3: active-sonar-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: vertical-missile-launcher.sysdef
  - weapon-4: exocet-cruise-vertical-missile-launcher.sysdef
  - weapon: Homing-torpedo-fwd-launcher.sysdef
  - Álvaro de Bazán Class Frigate-damage: surface-multiple-hit-damage.sysdef
  - Álvaro de Bazán Class Frigate-weapon: MK45NavalGun.sysdef

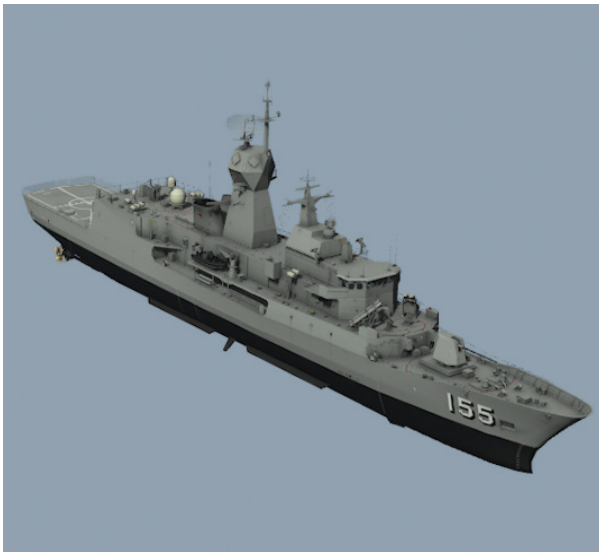
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 28
  - visual-signature: 20

1.10.8. Antonov-class



- 1:1:3:222:16:88:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Has navigation data.
- Maximum speed: 7.7 m/s
- Ordered speed: 6 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 10
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 8
  - radar-signature: 40
  - visual-signature: 35

1.10.9. Anzac Class Frigate



- 1:1:3:13:6:1:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 15 m/s
- Ordered speed: 8.333333333333 m/s
- Systems:
  - Anzac Class Frigate-other: ddg-embedded-support-craft.sysdef
  - Anzac Class Frigate-weapon: exocet-cruise-vertical-missile-launcher.sysdef
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: spot-report-generator.sysdef
  - sensor-3: sonar-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: Homing-torpedo-fwd-launcher.sysdef
  - weapon-3: vertical-missile-launcher.sysdef
  - weapon-4: MK45NavalGun.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 25
  - visual-signature: 18

1.10.10. Aquitaine-class Frigate



- 1:1:3:71:6:3:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 13.88888888889 m/s
- Ordered speed: 9.25 m/s
- Systems:
  - Aquitaine-class Frigate -other: iff-transponder-military.sysdef
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: active-sonar-sensor.sysdef
  - sensor-3: passive-radar-sensor.sysdef
  - sensor-4: passive-sonar-sensor.sysdef
  - sensor-5: visual-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: Homing-torpedo-fwd-launcher.sysdef
  - weapon-3: 76mm-navalgun.sysdef
  - weapon-4: vertical-missile-launcher.sysdef
  - weapon: exocet-cruise-vertical-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 25
  - visual-signature: 18

1.10.11. Archer Class Patrol Boat



- 1:1:3:224:7:6:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 23.05555555556 m/s
- Ordered speed: 8.333333333333 m/s
- Systems:
  - Archer Class Patrol Boat-movement: small-boat.sysdef
  - Archer Class Patrol Boat-other: iff-transponder-military.sysdef
  - damage: surface-small-craft.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: spot-report-generator.sysdef
  - sensor-2: passive-radar-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 25
  - visual-signature: 18

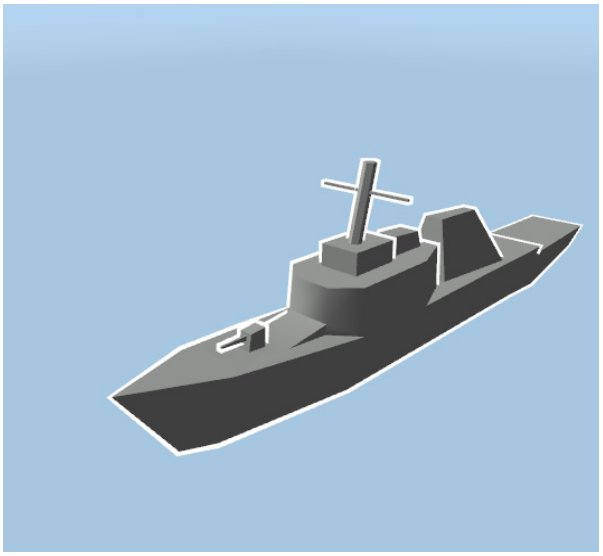
1.10.12. Arleigh Burke-class Destroyer

- 1:1:3:225:4:1:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Has navigation data.
- Maximum speed: 16.66666666667 m/s
- Ordered speed: 16.66666666667 m/s



- Systems:
  - Arleigh Burke-class Destroyer-other-2: iff-interrogator.sysdef
  - Arleigh Burke-class Destroyer-other: iff-transponder-military.sysdef
  - Arleigh Burke-class Destroyer-sensor: radar-munition-sensor.sysdef
  - Arleigh Burke-class Destroyer-weapon: aegis-abm-missile-launcher.sysdef
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: ddg-embedded-support-craft.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: sonar-sensor.sysdef
  - sensor-4: infrared-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: vertical-missile-launcher.sysdef
  - weapon-3: MK45NavalGun.sysdef
  - weapon-4: Homing-torpedo-fwd-launcher.sysdef
  - weapon-5: AswMissile.sysdef
  - weapon-6: phalanx-20mm-gun.sysdef
  - weapon: TLAM-vertical-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 28
  - visual-signature: 20

1.10.13. Asagiri-class Destroyer



- 1:1:3:110:5:3:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 15.55555555556 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-11: iff-interro-gator.sysdef
  - other: iff-transponder-military.sysdef
  - sensor-2: visual-sensor.sysdef
  - sensor-3: sonar-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-4: Homing-torpedo-fwd-launcher.sysdef
  - weapon-5: vertical-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 28
  - visual-signature: 20

1.10.14. Auto Ferry



- 1:1:3:0:80:2:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 15.432 m/s
- Ordered speed: 8.5 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 10
  - infrared-signature: 50
  - mad-signature: 0
  - passive-sonar-signature: 8
  - radar-signature: 50
  - visual-signature: 45

1.10.15. BM-28 Sea Lady Trawler



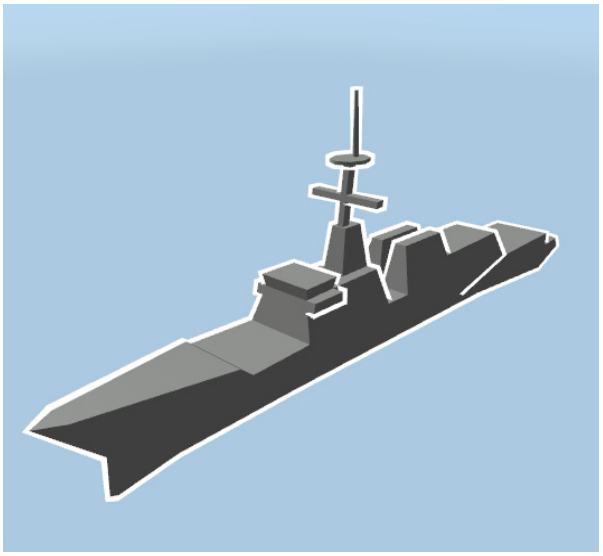
- 1:1:3:0:86:3:0:0
- Can embark: False
- Can be embarked on: False
- Uses object geometry.
- Has navigation data.
- Maximum speed: 15.432 m/s
- Ordered speed: 4.166666666667 m/s
- Systems:
  - damage: surface-small-craft.sysdef
  - movement: surface-large-ship.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 4
  - infrared-signature: 35
  - mad-signature: 0
  - passive-sonar-signature: 3
  - radar-signature: 30
  - visual-signature: 15

1.10.16. Barbaros Class Frigate (MEKO 200 TN-IIB)



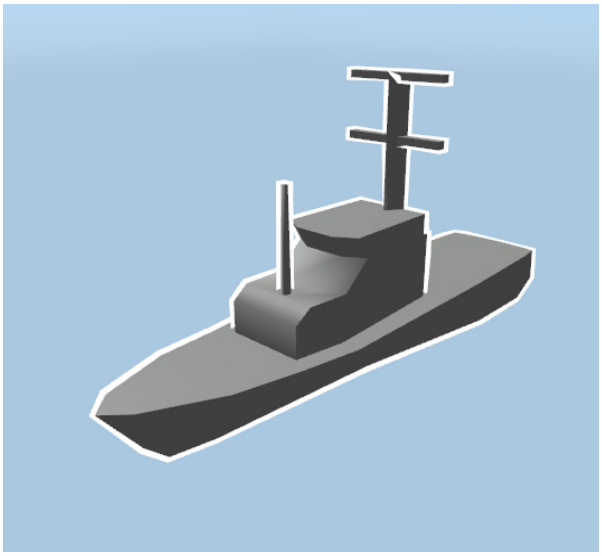
- 1:1:3:218:6:1:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 15 m/s
- Ordered speed: 8.333333333333 m/s
- Systems:
  - Anzac Class Frigate-other: ddg-embedded-support-craft.sysdef
  - Anzac Class Frigate-weapon: exocet-cruise-vertical-missile-launcher.sysdef
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: spot-report-generator.sysdef
  - sensor-3: sonar-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: Homing-torpedo-fwd-launcher.sysdef
  - weapon-3: vertical-missile-launcher.sysdef
  - weapon-4: MK45NavalGun.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 25
  - visual-signature: 18

1.10.17. Bay-class DLS



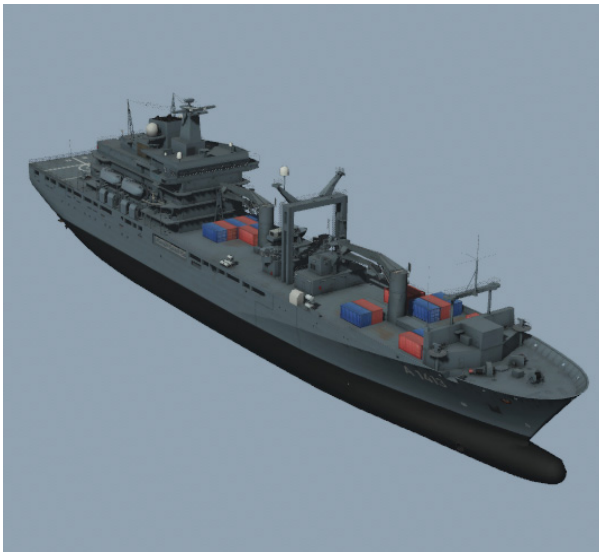
- 1:1:3:224:9:1:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 9.166666666667 m/s
- Ordered speed: 7.777777777778 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: sonobuoy-deployer.sysdef
  - other-3: spot-report-generator.sysdef
  - other-4: spot-report-receiver.sysdef
  - other: iff-transponder-military.sysdef
  - sensor-2: sonar-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon: MK45NavalGun.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 25
  - visual-signature: 18

1.10.18. Bay-class Patrol Boat



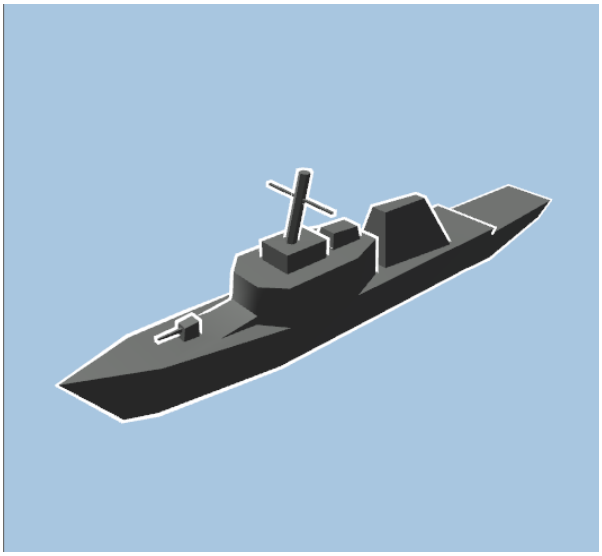
- 1:1:3:13:7:4:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 15.432 m/s
- Ordered speed: 5.55555555556 m/s
- Systems:
  - damage: surface-small-craft.sysdef
  - movement: small-boat.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: sonobuoy-deployer.sysdef
  - other-3: spot-report-generator.sysdef
  - other-4: spot-report-receiver.sysdef
  - other: iff-transponder-military.sysdef
  - sensor-3: passive-radar-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 3
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 2
  - radar-signature: 25
  - visual-signature: 10

1.10.19. Berlin Class Oiler



- 1:1:3:78:16:16:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 10.27777777778 m/s
- Ordered speed: 8.333333333333 m/s
- Systems:
  - damage: surface-multiple-hit-damage.sysdef
  - movement: surface-large-ship.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: tdl-surface-message-generator.sysdef
  - other: spot-report-generator.sysdef
  - sensor: active-radar-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 10
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 8
  - radar-signature: 40
  - visual-signature: 35

1.10.20. Brandenburg-class Frigate



- 1:1:3:78:6:1:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 15 m/s
- Ordered speed: 6.944444444444 m/s
- Systems:
  - Brandenburg-class Frigate-other: iff-transponder-military.sysdef
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: active-sonar-sensor.sysdef
  - sensor-3: passive-radar-sensor.sysdef
  - sensor-4: passive-sonar-sensor.sysdef
  - sensor-5: visual-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-3: Homing-torpedo-fwd-launcher.sysdef
  - weapon-4: 76mm-navalgun.sysdef
  - weapon: exocet-cruise-vertical-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 25
  - visual-signature: 18

1.10.21. Braunschweig-class Corvette



- 1:1:3:78:50:2:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 13.33333333333 m/s
- Ordered speed: 6.944444444444 m/s
- Systems:
  - Braunschweig-class Corvette-other: iff-transponder-military.sysdef
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-3: passive-radar-sensor.sysdef
  - sensor-5: visual-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: naval-mine-deployment.sysdef
  - weapon-3: exocet-cruise-vertical-missile-launcher.sysdef
  - weapon-4: vertical-missile-launcher.sysdef
  - weapon-5: vertical-missile-launcher.sysdef
  - weapon: 76mm-navalgun.sysdef

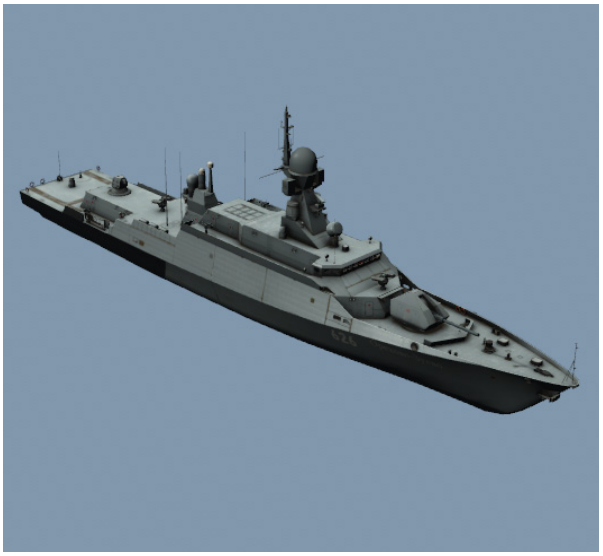
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 25
  - visual-signature: 18

1.10.22. Bremen-class Frigate



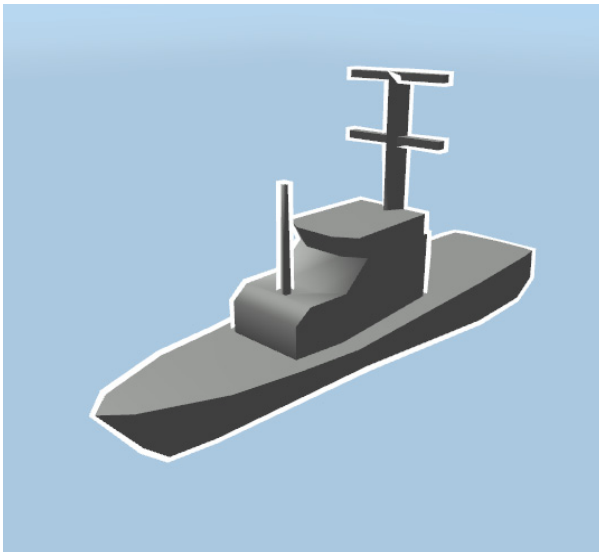
- 1:1:3:78:6:2:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 15.55555555556 m/s
- Ordered speed: 6.944444444444 m/s
- Systems:
  - Bremen-class Frigate-other-2: iff-transponder-military.sysdef
  - Bremen-class Frigate-other: iff-interrogator.sysdef
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: active-sonar-sensor.sysdef
  - sensor-3: passive-radar-sensor.sysdef
  - sensor-5: visual-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: 76mm-navalgun.sysdef
  - weapon-3: Homing-torpedo-fwd-launcher.sysdef
  - weapon-4: exocet-cruise-vertical-missile-launcher.sysdef
  - weapon-5: vertical-missile-launcher.sysdef
  - weapon-6: vertical-missile-launcher.sysdef
  - weapon: vertical-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 25
  - visual-signature: 18

1.10.23. Buyan M Class Corvette



- 1:1:3:222:6:16:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 13.33333333333 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: surface-multiple-hit-damage.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: active-sonar-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: TLAM-vertical-missile-launcher.sysdef
  - weapon-3: naval-depth-charge-deployment.sysdef
  - weapon-4: MK45NavalGun.sysdef
  - weapon-5: phalanx-20mm-gun.sysdef
  - weapon-6: vertical-missile-launcher.sysdef
  - weapon-7: vertical-missile-launcher.sysdef
  - weapon: exocet-cruise-vertical-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 10
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 10

1.10.24. Cape-class Patrol Boat



- 1:1:3:13:7:5:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 15.432 m/s
- Ordered speed: 5.55555555556 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: small-boat.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: sonobuoy-deployer.sysdef
  - other-3: spot-report-generator.sysdef
  - other-4: spot-report-receiver.sysdef
  - other: iff-transponder-military.sysdef
  - sensor-3: passive-radar-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 3
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 2
  - radar-signature: 25
  - visual-signature: 10

1.10.25. Charles de Gaulle Class Carrier



- 1:1:3:71:1:1:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Has navigation data.
- Maximum speed: 13.88888888889 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: iff-transponder-military.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: sonar-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon: vertical-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 10
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 8
  - radar-signature: 40
  - visual-signature: 35

1.10.26. Container Ship Loaded



- 1:1:3:0:61:1:1:1
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Has navigation data.
- Maximum speed: 15.432 m/s
- Ordered speed: 6 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 10
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 8
  - radar-signature: 40
  - visual-signature: 35

1.10.27. Container Ship



- 1:1:3:0:61:1:0:1
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Has navigation data.
- Maximum speed: 15.432 m/s
- Ordered speed: 6 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 10
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 8
  - radar-signature: 40
  - visual-signature: 35

1.10.28. Cougar Class Patrol Boat



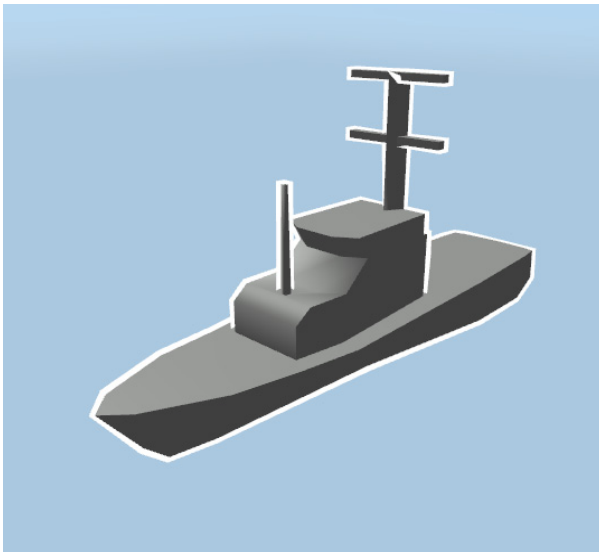
- 1:1:3:101:7:0:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 23.61111111111 m/s
- Ordered speed: 11.11111111111 m/s
- Systems:
  - Cougar Class Patrol Boat-weapon: M2-machine-gun.sysdef
  - damage: surface-small-craft.sysdef
  - movement: small-boat.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 2
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 2
  - radar-signature: 25
  - visual-signature: 10

1.10.29. Cruise Ship



- 1:1:3:0:80:1:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 15.432 m/s
- Ordered speed: 16 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 10
  - infrared-signature: 50
  - mad-signature: 0
  - passive-sonar-signature: 8
  - radar-signature: 50
  - visual-signature: 45

1.10.30. Dabur-class Patrol Boat



- 1:1:3:105:7:6:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 15.432 m/s
- Ordered speed: 10.55555555556 m/s
- Systems:
  - damage: surface-small-craft.sysdef
  - movement: small-boat.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: sonobuoy-deployer.sysdef
  - other-3: spot-report-generator.sysdef
  - other-4: spot-report-receiver.sysdef
  - other: iff-transponder-military.sysdef
  - sensor-2: infrared-sensor.sysdef
  - sensor-3: passive-radar-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon: MK45NavalGun.sysdef
- Sensor signatures:
  - active-sonar-signature: 3
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 2
  - radar-signature: 25
  - visual-signature: 10

1.10.31. De Zeven Provincien Class Frigate



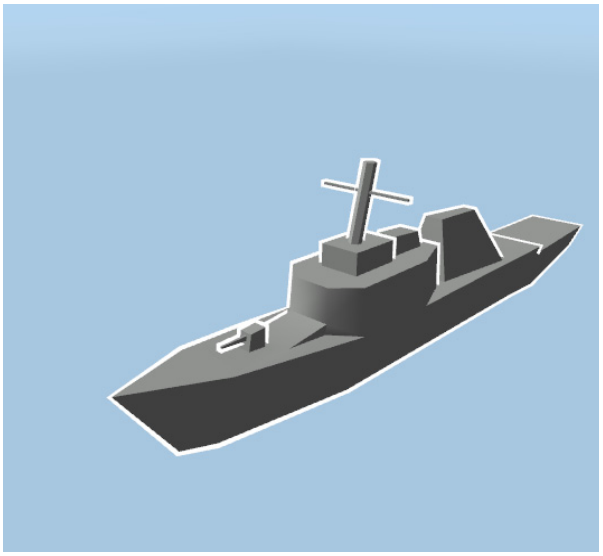
- 1:1:3:153:6:4:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 15 m/s
- Ordered speed: 9.25 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-gener-ator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: active-sonar-sensor.sysdef
  - sensor-3: passive-radar-sensor.sysdef
  - sensor-4: passive-sonar-sensor.sysdef
  - sensor-5: visual-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: 76mm-navalgun.sysdef
  - weapon-3: vertical-missile-launcher.sysdef
  - weapon-4: phalanx-20mm-gun.sysdef
  - weapon-5: exocet-cruise-vertical-missile-launcher.sysdef
  - weapon: Homing-torpedo-fwd-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 25
  - visual-signature: 18

1.10.32. Defiant Class Patrol Boat



- 1:1:3:225:63:18:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 23.61111111111 m/s
- Ordered speed: 11.11111111111 m/s
- Systems:
  - damage: surface-small-craft.sysdef
  - movement: small-boat.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 2
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 2
  - radar-signature: 25
  - visual-signature: 10

1.10.33. Delhi-class Destroyer



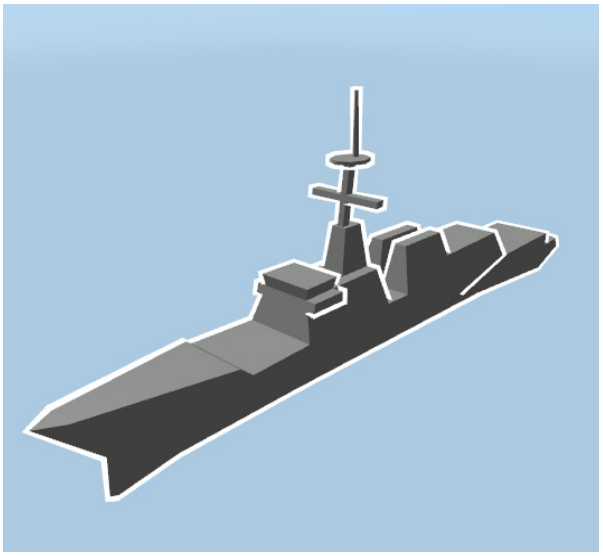
- 1:1:3:99:4:1:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 14.44444444444 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-11: iff-interro-gator.sysdef
  - other: iff-transponder-military.sysdef
  - sensor-2: visual-sensor.sysdef
  - sensor-3: sonar-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-4: Homing-torpedo-fwd-launcher.sysdef
  - weapon-5: vertical-missile-launcher.sysdef
  - weapon: MK45NavalGun.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 28
  - visual-signature: 20

1.10.34. Durand de la Penne-class Destroyer



- 1:1:3:106:4:2:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 15 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-11: iff-interro-gator.sysdef
  - other: iff-transponder-military.sysdef
  - sensor-2: visual-sensor.sysdef
  - sensor-3: sonar-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: exocet-cruise-vertical-missile-launcher.sysdef
  - weapon-3: naval-mine-deployment.sysdef
  - weapon-4: Homing-torpedo-fwd-launcher.sysdef
  - weapon-5: vertical-missile-launcher.sysdef
  - weapon: 76mm-navalgun.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 28
  - visual-signature: 20

1.10.35. Echo-class Survey Ship



- 1:1:3:224:16:0:0:1
- Can embark: False
- Can be embarked on: False
- Maximum speed: 7.777777777776 m/s
- Ordered speed: 5.55555555556 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: small-boat.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: sonobuoy-deployer.sysdef
  - other-3: spot-report-generator.sysdef
  - other-4: spot-report-receiver.sysdef
  - other: iff-transponder-military.sysdef
  - sensor-2: infrared-sensor.sysdef
  - sensor-3: passive-radar-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon: MK45NavalGun.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 35
  - mad-signature: 0
  - passive-sonar-signature: 5
  - radar-signature: 40
  - visual-signature: 25

1.10.36. Elizabeth Coastal Freighter



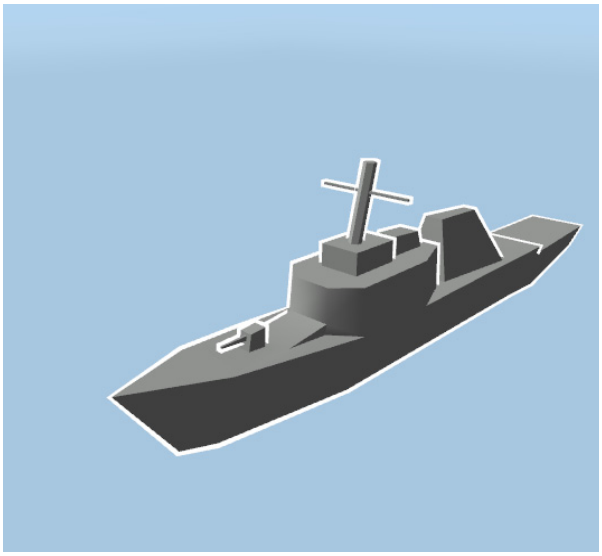
- 1:1:3:0:17:11:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Has navigation data.
- Maximum speed: 15.432 m/s
- Ordered speed: 6 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 10
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 8
  - radar-signature: 40
  - visual-signature: 35

1.10.37. Eridan-class Minehunter



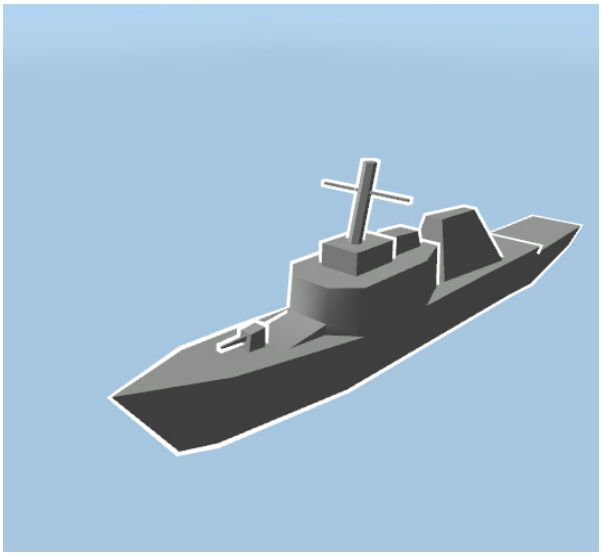
- 1:1:3:71:8:2:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 7.777777777778 m/s
- Ordered speed: 4.166666666667 m/s
- Systems:
  - Eridan-class Minehunter-other: iff-transponder-military.sysdef
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: naval-mine-sweep.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: active-sonar-sensor.sysdef
  - sensor-3: passive-radar-sensor.sysdef
  - sensor-4: passive-sonar-sensor.sysdef
  - sensor-5: visual-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon: M2-machine-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 25
  - visual-signature: 18

1.10.38. F-22P Zulfiquar-class Frigate



- 1:1:3:165:6:1:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 15.55555555556 m/s
- Ordered speed: 9.25 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: sonobuoy-deployer.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: spot-report-generator.sysdef
  - other: iff-transponder-military.sysdef
  - sensor-2: visual-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: vertical-missile-launcher.sysdef
  - weapon: Homing-torpedo-fwd-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 25
  - visual-signature: 18

1.10.39. Fatahillah-class Frigate



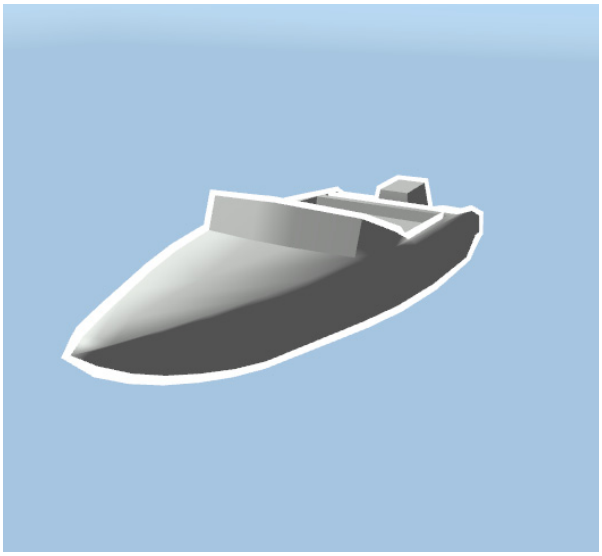
- 1:1:3:100:6:1:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 15.55555555556 m/s
- Ordered speed: 10.83333333333 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: sonobuoy-deployer.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: spot-report-generator.sysdef
  - other: iff-transponder-military.sysdef
  - sensor-2: sonar-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: Homing-torpedo-fwd-launcher.sysdef
  - weapon-3: exocet-cruise-vertical-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 25
  - visual-signature: 18

1.10.40. Fishing Boat



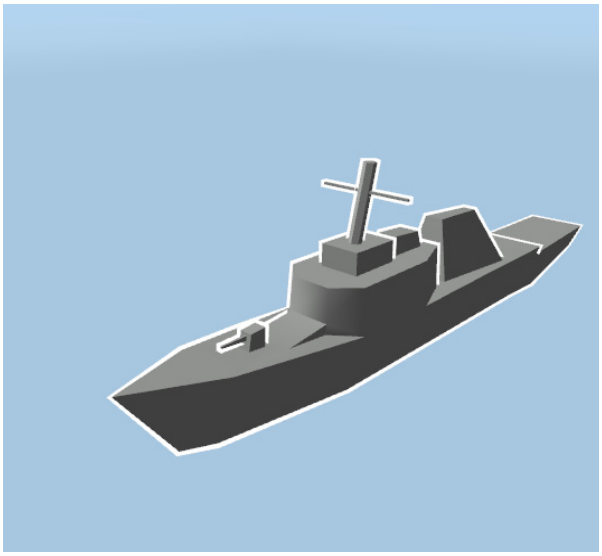
- 1:1:3:0:61:4:0:0
- Can embark: False
- Can be embarked on: False
- Uses object geometry.
- Has navigation data.
- Maximum speed: 15.432 m/s
- Ordered speed: 4.166666666667 m/s
- Systems:
  - damage: surface-small-craft.sysdef
  - movement: surface-large-ship.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 4
  - infrared-signature: 35
  - mad-signature: 0
  - passive-sonar-signature: 3
  - radar-signature: 30
  - visual-signature: 15

1.10.41. Fleet-class USV



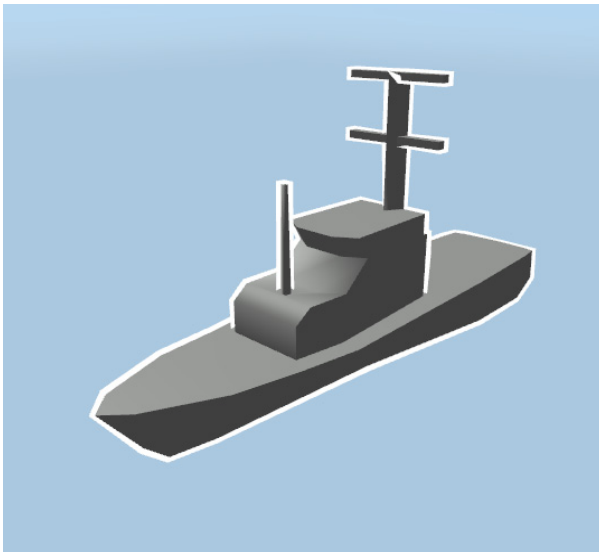
- 1:1:3:225:19:1:0:0
- Can embark: True
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 12.77777777778 m/s
- Ordered speed: 5.555555555556 m/s
- Systems:
  - damage: surface-small-craft.sysdef
  - movement: small-boat.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 2
  - infrared-signature: 10
  - mad-signature: 0
  - passive-sonar-signature: 0.5
  - radar-signature: 20
  - visual-signature: 15

1.10.42. Floreal-class Frigate



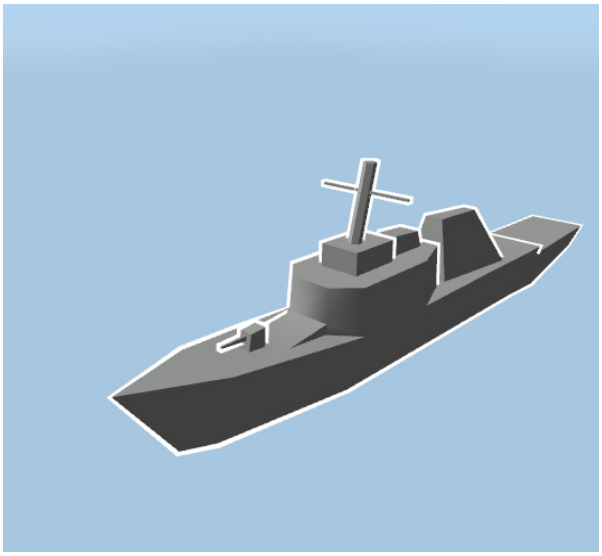
- 1:1:3:71:6:2:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 10.27777777778 m/s
- Ordered speed: 6.944444444444 m/s
- Systems:
  - Floreal-class Frigate-other: iff-transponder-military.sysdef
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-3: passive-radar-sensor.sysdef
  - sensor-5: visual-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon: exocet-cruise-vertical-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 25
  - visual-signature: 18

1.10.43. Flyvefisken-class Patrol Boat



- 1:1:3:57:7:4:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 15.55555555556 m/s
- Ordered speed: 6.944444444444 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: active-sonar-sensor.sysdef
  - sensor-3: passive-radar-sensor.sysdef
  - sensor-5: visual-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-3: Homing-torpedo-fwd-launcher.sysdef
  - weapon: vertical-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 25
  - visual-signature: 18

1.10.44. Frankenthal-class Minehunter



- 1:1:3:78:8:6:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 9.166666666667 m/s
- Ordered speed: 5.833333333333 m/s
- Systems:
  - Frankenthal-class Minehunter-other: iff-transponder-military.sysdef
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: active-sonar-sensor.sysdef
  - sensor-5: visual-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: naval-mine-deployment.sysdef
  - weapon: vertical-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 25
  - visual-signature: 18

1.10.45. Fridtjof Nansen-class



- 1:1:3:163:50:2:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 13.33333333333 m/s
- Ordered speed: 8.055555555556 m/s
- Systems:
  - Fridtjof Nansen-class-sensor: radar-munition-sensor.sysdef
  - Fridtjof Nansen-class-weapon: aegis-abm-missile-launcher.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: passive-radar-sensor.sysdef
  - sensor-3: active-sonar-sensor.sysdef
  - sensor-4: passive-sonar-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: vertical-missile-launcher.sysdef
  - weapon-3: 76mm-navalgun.sysdef
  - weapon-4: exocet-cruise-vertical-missile-launcher.sysdef
  - weapon-5: TLAM-vertical-missile-launcher.sysdef
  - weapon: Homing-torpedo-fwd-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 28
  - visual-signature: 20

1.10.46. Gaeta-class Minehunter



- 1:1:3:106:8:1:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 7.222222222222 m/s
- Ordered speed: 7.222222222222 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other: naval-mine-sweep.sysdef
  - sensor-2: active-radar-sensor.sysdef
  - sensor: sonar-sensor.sysdef
  - weapon: naval-mine-deployment.sysdef
- Sensor signatures:
  - active-sonar-signature: 6
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 4
  - radar-signature: 25
  - visual-signature: 10

1.10.47. Gepard Class Frigate



- 1:1:3:222:6:11:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 15 m/s
- Ordered speed: 11.11111111111 m/s
- Systems:
  - Gepard-class Frigate-weapon-2: phalanx-20mm-gun.sysdef
  - Gepard-class Frigate-weapon-3: phalanx-20mm-gun.sysdef
  - Gepard-class Frigate-weapon-4: 76mm-navalgun.sysdef
  - Gepard-class Frigate-weapon-5: exocet-cruise-vertical-missile-launcher.sysdef
  - Gepard-class Frigate-weapon: phalanx-20mm-gun.sysdef
  - damage: surface-multiple-hit-damage.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: sonar-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: vertical-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 10
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 10

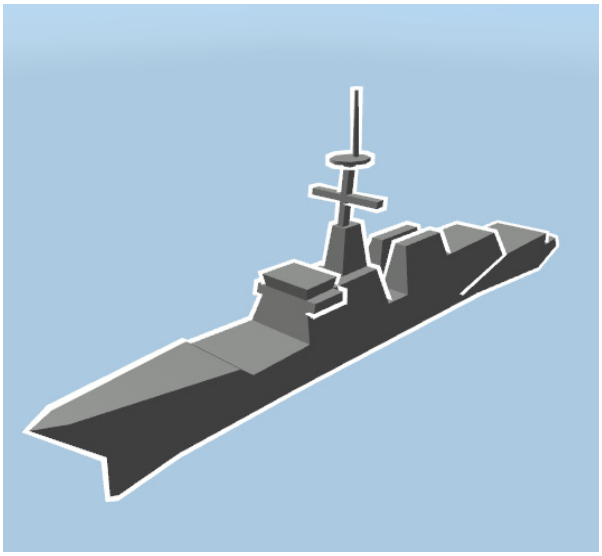
1.10.48. Gerald R Ford Class Carrier



- 1:1:3:225:1:6:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 15.55555555556 m/s
- Ordered speed: 10 m/s
- Systems:
  - Nimitz-class Carrier-weapon-2: phalanx-20mm-gun.sysdef
  - Nimitz-class Carrier-weapon-3: vertical-missile-launcher.sysdef
  - Nimitz-class Carrier-weapon-4: vertical-missile-launcher.sysdef
  - Nimitz-class Carrier-weapon: phalanx-20mm-gun.sysdef
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: iff-transponder-military.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: sonar-sensor.sysdef
  - sensor: active-radar-sensor.sysdef

- Sensor signatures:
  - active-sonar-signature: 10
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 8
  - radar-signature: 40
  - visual-signature: 35

1.10.49. Grisha-class Corvette



- 1:1:3:222:50:1:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Has navigation data.
- Maximum speed: 17.5 m/s
- Ordered speed: 7.5 m/s
- Systems:
  - damage: surface-multiple-hit-damage.sysdef
  - movement: small-boat.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: active-sonar-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: Homing-torpedo-fwd-launcher.sysdef
  - weapon-3: naval-mine-deployment.sysdef
  - weapon: vertical-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 10
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 10

1.10.50. Guided Missile Destroyer



- 1:1:3:225:4:0:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Has navigation data.
- Maximum speed: 16.5 m/s
- Ordered speed: 10 m/s
- Systems:
  - Guided Missile Destroyer-other: iff-transponder-military.sysdef
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: sonar-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: MK45NavalGun.sysdef
  - weapon-4: vertical-missile-launcher.sysdef
  - weapon: TLAM-vertical-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 28
  - visual-signature: 20

1.10.51. Halifax-class Frigate



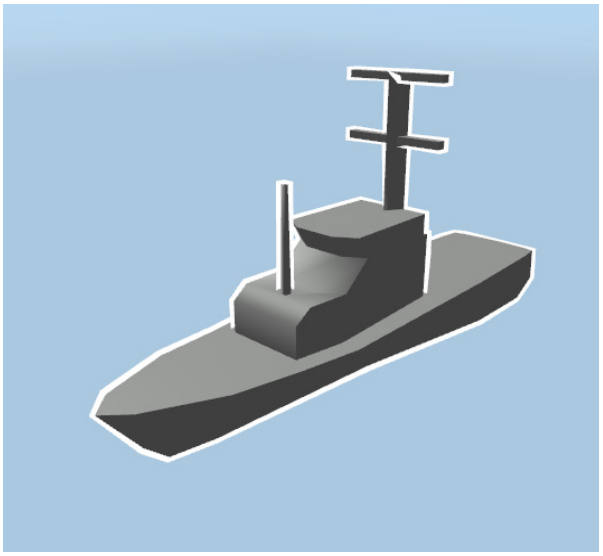
- 1:1:3:39:6:1:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 15.55555555556 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: sonobuoy-deployer.sysdef
  - other-3: spot-report-generator.sysdef
  - other-4: spot-report-receiver.sysdef
  - other: iff-transponder-military.sysdef
  - sensor-2: sonar-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: naval-mine-deployment.sysdef
  - weapon-3: Homing-torpedo-fwd-launcher.sysdef
  - weapon-4: vertical-missile-launcher.sysdef
  - weapon-5: MK45NavalGun.sysdef
  - weapon-6: phalanx-20mm-gun.sysdef
  - weapon: exocet-cruise-vertical-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 25
  - visual-signature: 18

1.10.52. Hamilton Class Cutter WHEC



- 1:1:3:225:62:1:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Has navigation data.
- Maximum speed: 15.432 m/s
- Ordered speed: 8.055555555556 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other: spot-report-receiver.sysdef
  - sensor-2: active-radar-sensor.sysdef
  - sensor-3: active-sonar-sensor.sysdef
  - sensor-4: passive-sonar-sensor.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: MK45NavalGun.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 25
  - visual-signature: 18

1.10.53. Hamina Class Fast Attack



- 1:1:3:70:64:1:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 16.66666666666 m/s
- Ordered speed: 8.333333333334 m/s
- Systems:
  - damage: surface-small-craft.sysdef
  - movement: small-boat.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other: iff-transponder-military.sysdef
  - sensor-2: active-sonar-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon: naval-mine-deployment.sysdef
- Sensor signatures:
  - active-sonar-signature: 3
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 2
  - radar-signature: 25
  - visual-signature: 10

1.10.54. Harpers Ferry-class



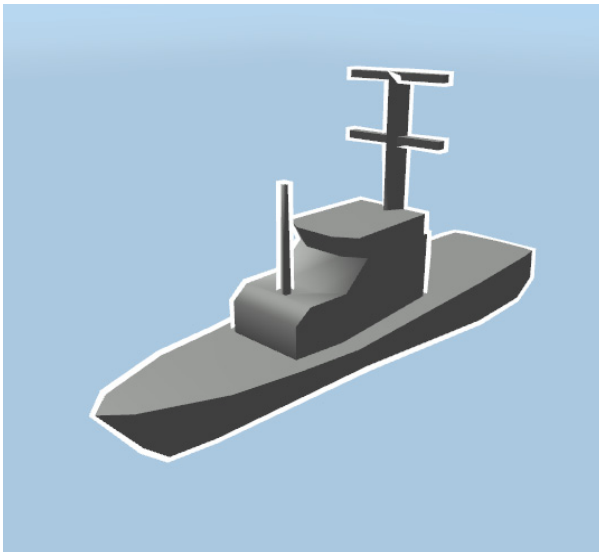
- 1:1:3:225:9:1:0:0
- Can embark: False
- Can be embarked on: True
- Has navigation data.
- Maximum speed: 12.61111111111 m/s
- Ordered speed: 11.11111111111 m/s
- Systems:
  - Harpers Ferry-class-weapon-2: vertical-missile-launcher.sysdef
  - Harpers Ferry-class-weapon: phalanx-20mm-gun.sysdef
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: sonar-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 30
  - visual-signature: 25

1.10.55. Harry Dewolf Class Patrol Boat



- 1:1:3:39:62:3:5:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 15.432 m/s
- Ordered speed: 8.055555555556 m/s
- Systems:
  - Harry Dewolf Class Patrol Boat-weapon: M2-machine-gun.sysdef
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-3: spot-report-generator.sysdef
  - other-4: spot-report-receiver.sysdef
  - sensor-2: sonar-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 3
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 2
  - radar-signature: 25
  - visual-signature: 10

1.10.56. Hauk-class Fast Attack



- 1:1:3:163:7:2:1:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 16.66666666666 m/s
- Ordered speed: 8.333333333334 m/s
- Systems:
  - damage: surface-small-craft.sysdef
  - movement: small-boat.sysdef
  - other-10: tdl-surface-message-gener-ator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other: iff-transponder-military.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: exocet-cruise-vertical-missile-launcher.sysdef
  - weapon-3: MK45NavalGun.sysdef
  - weapon: Homing-torpedo-fwd-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 3
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 2
  - radar-signature: 25
  - visual-signature: 10

1.10.57. Henry J Kaiser-class Oiler



- 1:1:3:225:17:6:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 10.27777777778 m/s
- Ordered speed: 8.333333333333 m/s
- Systems:
  - damage: surface-multiple-hit-damage.sysdef
  - movement: surface-large-ship.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: tdl-surface-message-generator.sysdef
  - other: spot-report-generator.sysdef
  - sensor: active-radar-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 10
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 8
  - radar-signature: 40
  - visual-signature: 35

1.10.58. Holland Class OPV



- 1:1:3:153:7:1:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 15.432 m/s
- Ordered speed: 5.555555555556 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-3: spot-report-generator.sysdef
  - other-4: spot-report-receiver.sysdef
  - sensor-2: infrared-sensor.sysdef
  - sensor-3: passive-radar-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: phalanx-20mm-gun.sysdef
  - weapon-3: M2-machine-gun.sysdef
  - weapon: 76mm-navalgun.sysdef
- Sensor signatures:
  - active-sonar-signature: 3
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 2
  - radar-signature: 25
  - visual-signature: 10

1.10.59. Horizon-class Destroyer



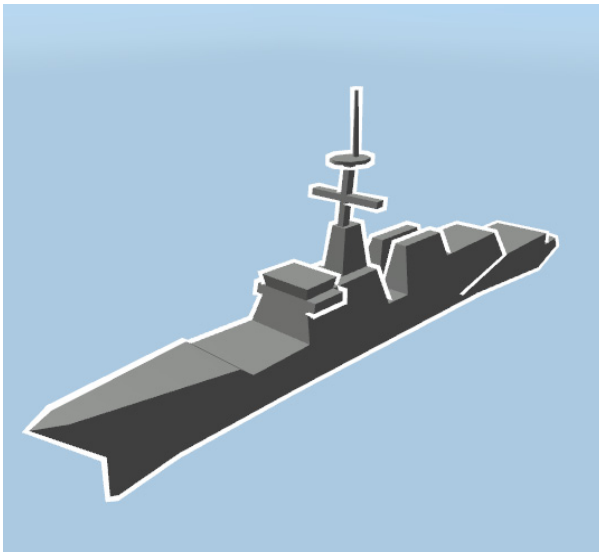
- 1:1:3:106:4:3:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 15 m/s
- Ordered speed: 10 m/s
- Systems:
  - Horizon-class Destroyer-other: iff-transponder-military.sysdef
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: sonobuoy-deployer.sysdef
  - sensor-2: sonar-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: 76mm-navalgun.sysdef
  - weapon-3: 76mm-navalgun.sysdef
  - weapon-4: Homing-torpedo-fwd-launcher.sysdef
  - weapon-5: exocet-cruise-vertical-missile-launcher.sysdef
  - weapon-6: TLAM-vertical-missile-launcher.sysdef
  - weapon-7: vertical-missile-launcher.sysdef
  - weapon: naval-mine-deployment.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 28
  - visual-signature: 20

1.10.60. Houdong (Tondar) Class



- 1:1:3:45:7:14:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 21.66666666667 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: surface-multiple-hit-damage.sysdef
  - movement: small-boat.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: M2-machine-gun.sysdef
  - weapon-3: M2-machine-gun.sysdef
  - weapon: exocet-cruise-vertical-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 10
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 10

1.10.61. Hunt-class Minehunter



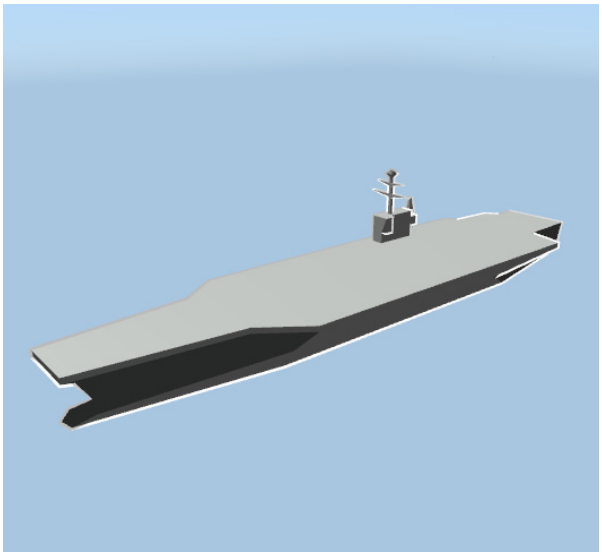
- 1:1:3:224:8:1:1:3
- Can embark: False
- Can be embarked on: False
- Maximum speed: 8.611111111111 m/s
- Ordered speed: 4.166666666667 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-11: iff-interro-gator.sysdef
  - other-2: naval-mine-sweep.sysdef
  - other: iff-transponder-military.sysdef
  - sensor-2: passive-radar-sensor.sysdef
  - sensor-3: sonar-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: naval-mine-deployment.sysdef
  - weapon: MK45NavalGun.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 25
  - visual-signature: 10

1.10.62. Hunter Class Frigate



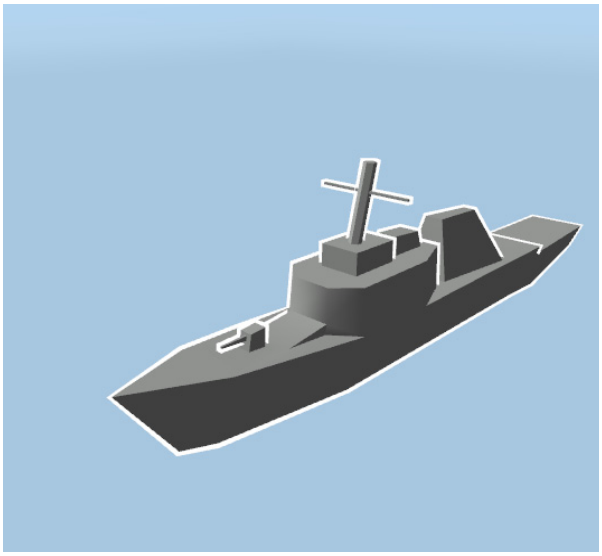
- 1:1:3:13:6:2:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Has navigation data.
- Maximum speed: 15 m/s
- Ordered speed: 8.333333333333 m/s
- Systems:
  - Hunter Class Frigate-sensor: radar-munition-sensor.sysdef
  - Hunter Class Frigate-weapon: aegis-abm-missile-launcher.sysdef
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: spot-report-generator.sysdef
  - other: iff-transponder-military.sysdef
  - sensor-2: passive-radar-sensor.sysdef
  - sensor-3: sonar-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: Homing-torpedo-fwd-launcher.sysdef
  - weapon-3: vertical-missile-launcher.sysdef
  - weapon-4: MK45NavalGun.sysdef
  - weapon-5: AswMissile.sysdef
  - weapon: naval-mine-deployment.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 25
  - visual-signature: 18

1.10.63. Invincible-class Carrier



- 1:1:3:224:12:1:1:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 10.83333333333 m/s
- Ordered speed: 5.555555555556 m/s
- Systems:
  - Invincible-class Carrier-other: iff-transponder-military.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other: spot-report-receiver.sysdef
  - sensor-2: visual-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 10
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 8
  - radar-signature: 40
  - visual-signature: 35

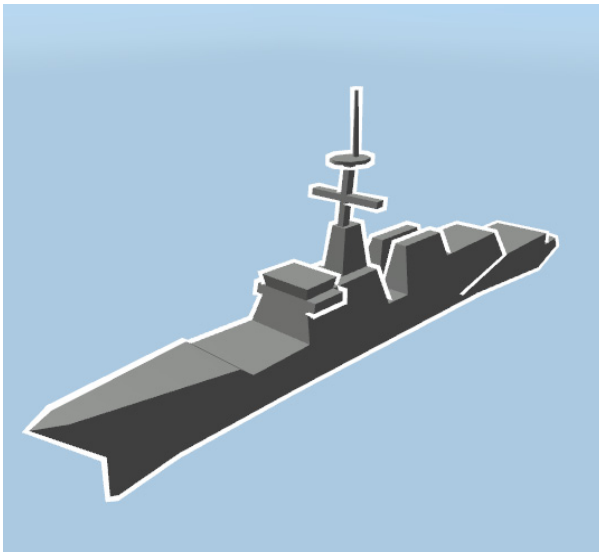
1.10.64. Iroquois-class Destroyer



- 1:1:3:39:4:1:0:1
- Can embark: False
- Can be embarked on: False
- Maximum speed: 15 m/s
- Ordered speed: 10 m/s
- Systems:
  - Iroquois-class Destroyer-other: iff-transponder-military.sysdef
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: sonobuoy-deployer.sysdef
  - other-3: spot-report-generator.sysdef
  - other-4: iff-transponder-military.sysdef
  - other: spot-report-receiver.sysdef
  - sensor-2: passive-radar-sensor.sysdef
  - sensor-3: sonar-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: vertical-missile-launcher.sysdef
  - weapon-3: Homing-torpedo-fwd-launcher.sysdef
  - weapon-4: MK45NavalGun.sysdef
  - weapon-5: exocet-cruise-vertical-missile-launcher.sysdef
  - weapon-6: MK45NavalGun.sysdef
  - weapon: MK45NavalGun.sysdef

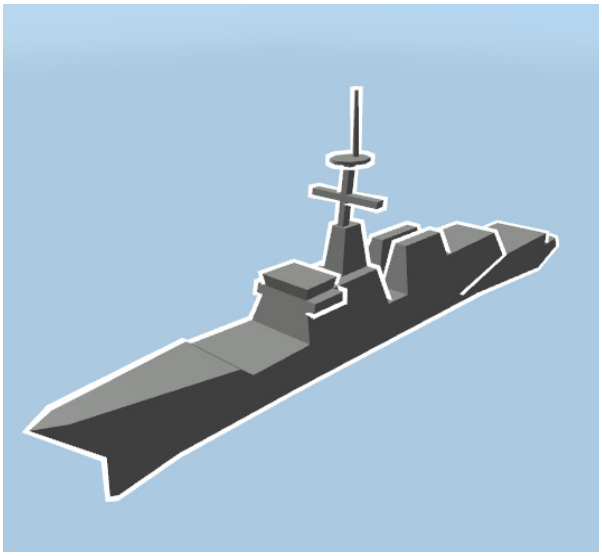
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 28
  - visual-signature: 20

1.10.65. Island-class Patrol Vessel



- 1:1:3:105:7:3:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 15.432 m/s
- Ordered speed: 5.55555555556 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: small-boat.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: sonobuoy-deployer.sysdef
  - other-3: spot-report-generator.sysdef
  - other-4: spot-report-receiver.sysdef
  - other: iff-transponder-military.sysdef
  - sensor-2: infrared-sensor.sysdef
  - sensor-3: passive-radar-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon: MK45NavalGun.sysdef
- Sensor signatures:
  - active-sonar-signature: 3
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 2
  - radar-signature: 25
  - visual-signature: 10

1.10.66. Jacinto-class Corvette



- 1:1:3:173:50:1:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Has navigation data.
- Maximum speed: 12.77777777778 m/s
- Ordered speed: 5.833333333333 m/s
- Systems:
  - damage: surface-multiple-hit-damage.sysdef
  - movement: small-boat.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: active-radar-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 10
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 10

1.10.67. Jet Ski



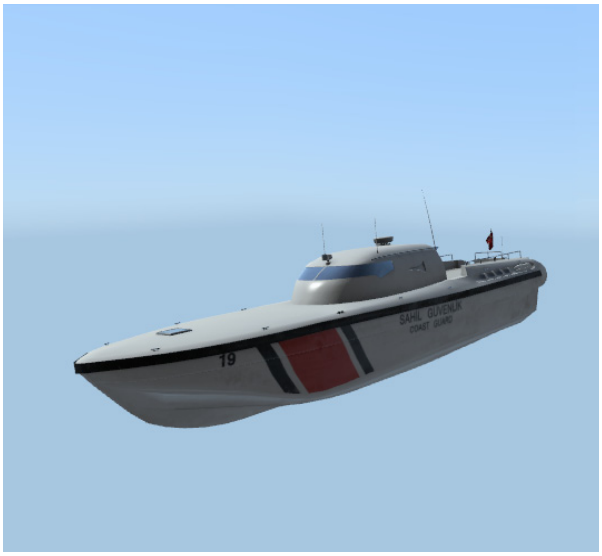
- 1:1:3:0:61:9:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 25 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: surface-small-craft.sysdef
  - movement: small-boat.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 1
  - infrared-signature: 10
  - mad-signature: 0
  - passive-sonar-signature: 2
  - radar-signature: 9
  - visual-signature: 5

1.10.68. Jiangkai II Type 054A Frigate



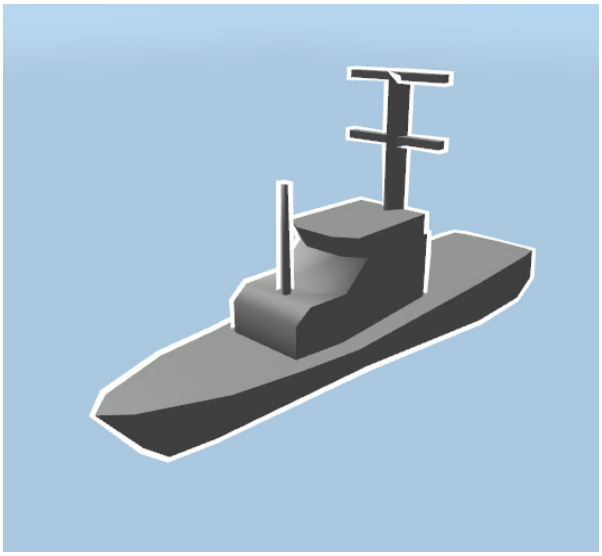
- 1:1:3:45:6:9:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 13.88888888889 m/s
- Ordered speed: 9.25 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: active-sonar-sensor.sysdef
  - sensor-3: passive-radar-sensor.sysdef
  - sensor-4: passive-sonar-sensor.sysdef
  - sensor-5: visual-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: 76mm-navalgun.sysdef
  - weapon-3: vertical-missile-launcher.sysdef
  - weapon-4: phalanx-20mm-gun.sysdef
  - weapon-5: exocet-cruise-vertical-missile-launcher.sysdef
  - weapon-6: phalanx-20mm-gun.sysdef
  - weapon: Homing-torpedo-fwd-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 25
  - visual-signature: 18

1.10.69. KAAN 19 Class Fast Patrol Craft



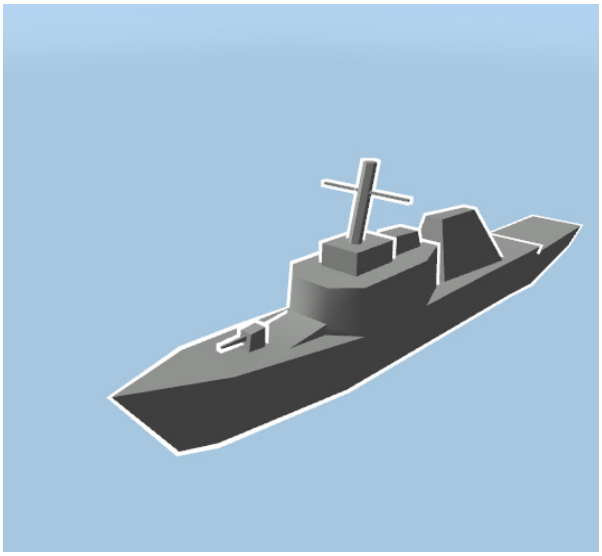
- 1:1:3:218:7:8:0:0
- Can embark: True
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 15.432 m/s
- Ordered speed: 8 m/s
- Systems:
  - damage: surface-small-craft.sysdef
  - movement: small-boat.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 2
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 2
  - radar-signature: 25
  - visual-signature: 10

1.10.70. KCR-40 Clurit Class Fast Attack



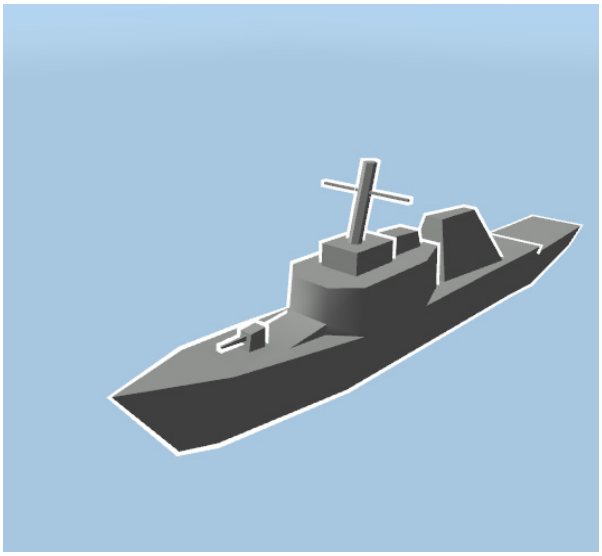
- 1:1:3:100:64:2:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 15.55555555556 m/s
- Ordered speed: 8.333333333334 m/s
- Systems:
  - damage: surface-small-craft.sysdef
  - movement: small-boat.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other: iff-transponder-military.sysdef
  - sensor: active-radar-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 3
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 2
  - radar-signature: 25
  - visual-signature: 10

1.10.71. KD-III-class Destroyer



- 1:1:3:120:4:2:1:1
- Can embark: False
- Can be embarked on: False
- Maximum speed: 15 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other: iff-transponder-military.sysdef
  - sensor-3: passive-radar-sensor.sysdef
  - sensor: sonar-sensor.sysdef
  - weapon-2: exocet-cruise-vertical-missile-launcher.sysdef
  - weapon-4: vertical-missile-launcher.sysdef
  - weapon: MK45NavalGun.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 28
  - visual-signature: 20

1.10.72. Karel Doorman Class Frigate



- 1:1:3:153:6:6:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 15 m/s
- Ordered speed: 9.25 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: active-sonar-sensor.sysdef
  - sensor-3: passive-radar-sensor.sysdef
  - sensor-4: passive-sonar-sensor.sysdef
  - sensor-5: visual-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: MK45NavalGun.sysdef
  - weapon-3: vertical-missile-launcher.sysdef
  - weapon: Homing-torpedo-fwd-launcher.sysdef

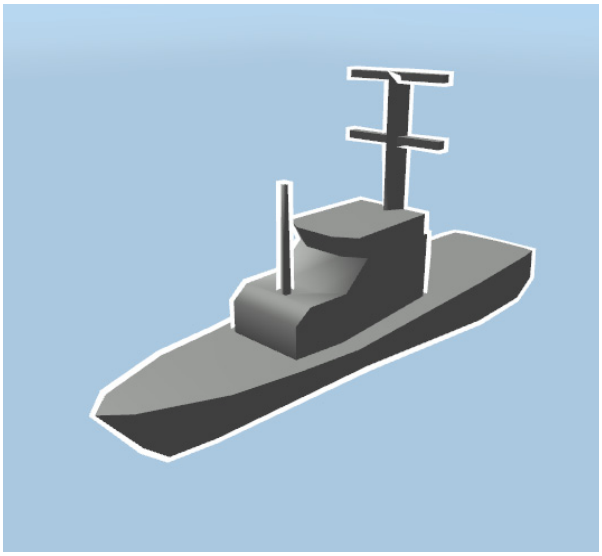
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 25
  - visual-signature: 18

1.10.73. Karel Doorman Class Support Ship (A833)



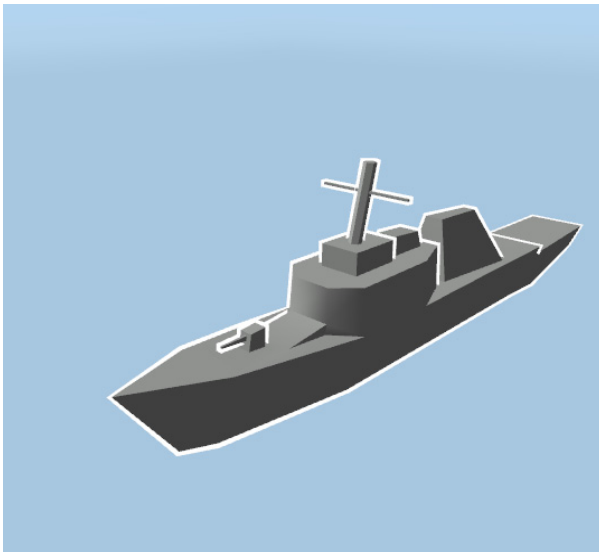
- 1:1:3:153:16:5:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 9.166666666667 m/s
- Ordered speed: 5.555555555556 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: sonar-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: phalanx-20mm-gun.sysdef
  - weapon: phalanx-20mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 30
  - visual-signature: 25

1.10.74. Keeper Class (WLM)



- 1:1:3:225:62:9:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Has navigation data.
- Maximum speed: 15.432 m/s
- Ordered speed: 4.166666666667 m/s
- Systems:
  - Keeper Class (WLM)-other: iff-transponder-military.sysdef
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-3: spot-report-generator.sysdef
  - other-4: spot-report-receiver.sysdef
  - sensor: active-radar-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 3
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 2
  - radar-signature: 25
  - visual-signature: 10

1.10.75. Khareff-class Corvette



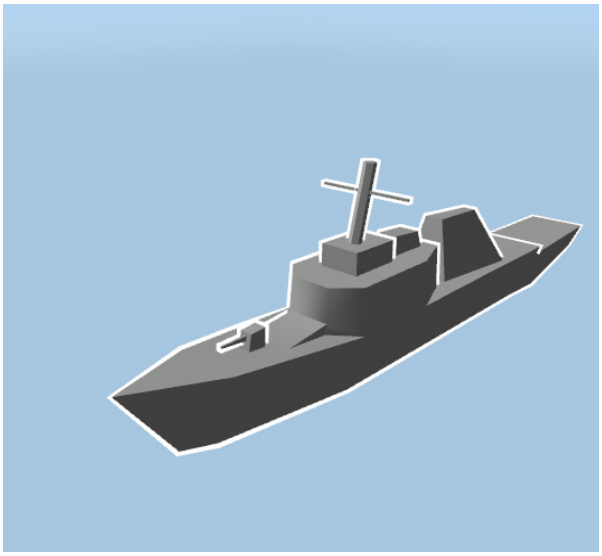
- 1:1:3:164:50:2:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 14.44444444444 m/s
- Ordered speed: 6.944444444444 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-3: passive-radar-sensor.sysdef
  - sensor-5: visual-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-3: exocet-cruise-vertical-missile-launcher.sysdef
  - weapon: vertical-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 25
  - visual-signature: 18

1.10.76. Kingston Class Patrol



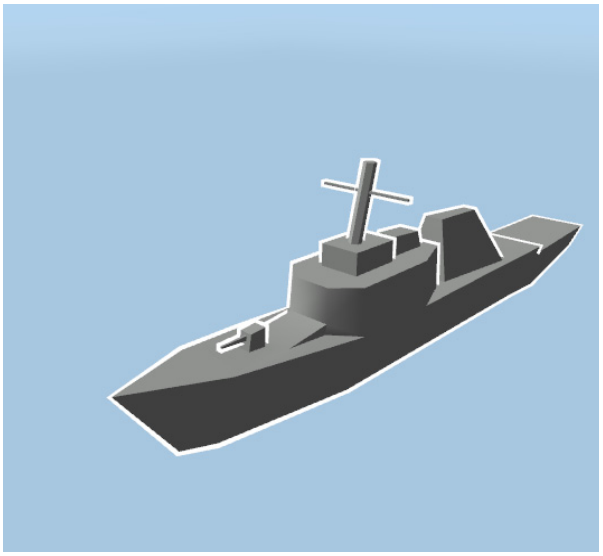
- 1:1:3:39:62:1:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Has navigation data.
- Maximum speed: 15.432 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-3: spot-report-generator.sysdef
  - other-4: spot-report-receiver.sysdef
  - other: naval-mine-sweep.sysdef
  - sensor-2: sonar-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-4: Homing-torpedo-fwd-launcher.sysdef
  - weapon: MK45NavalGun.sysdef
- Sensor signatures:
  - active-sonar-signature: 3
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 2
  - radar-signature: 25
  - visual-signature: 10

1.10.77. Kirov-class Guided Missile Cruiser



- 1:1:3:222:3:2:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Has navigation data.
- Maximum speed: 16.66666666667 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: ddg-embedded-support-craft.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: sonar-sensor.sysdef
  - sensor-3: passive-radar-sensor.sysdef
  - sensor-4: infrared-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: vertical-missile-launcher.sysdef
  - weapon-4: Homing-torpedo-fwd-launcher.sysdef
  - weapon-5: AswMissile.sysdef
  - weapon: exocet-cruise-vertical-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 28
  - visual-signature: 20

1.10.78. Kolkata-class Destroyer



- 1:1:3:99:4:3:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 15.55555555556 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-11: iff-interro-gator.sysdef
  - other: iff-transponder-military.sysdef
  - sensor-2: visual-sensor.sysdef
  - sensor-3: sonar-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-4: Homing-torpedo-fwd-launcher.sysdef
  - weapon-5: vertical-missile-launcher.sysdef
  - weapon: exocet-cruise-vertical-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 28
  - visual-signature: 20

1.10.79. Krivak-class Guided Missile Frigate



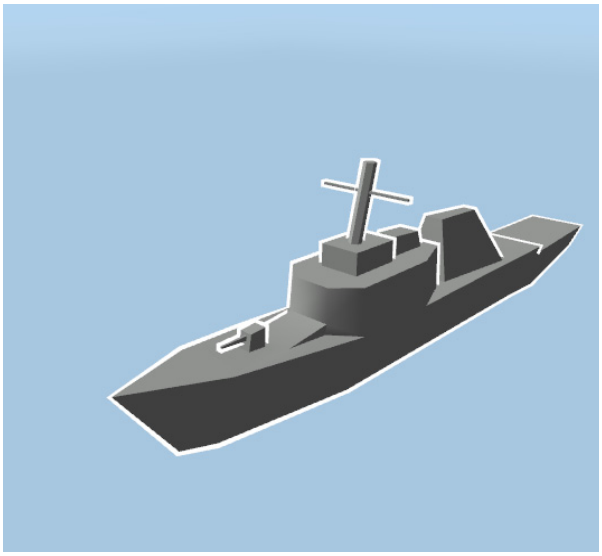
- 1:1:3:222:6:1:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Has navigation data.
- Maximum speed: 15.4333 m/s
- Ordered speed: 16 m/s
- Systems:
  - damage: surface-multiple-hit-damage.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: sonar-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon: exocet-cruise-vertical-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 10
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 10

1.10.80. Kuznetsov Class Carrier



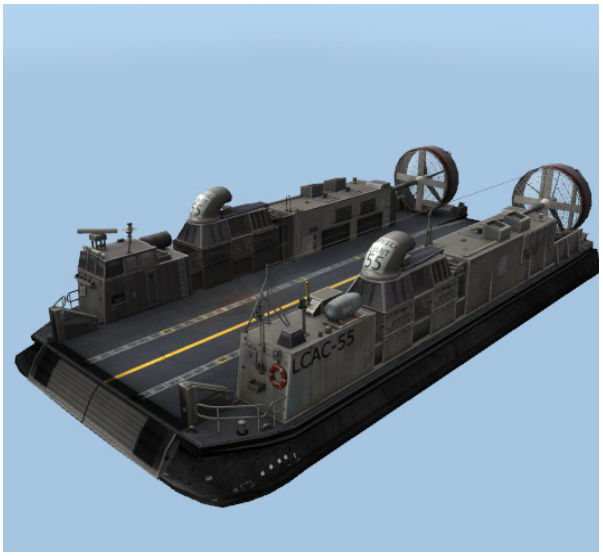
- 1:1:3:222:1:3:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 15 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: iff-transponder-military.sysdef
  - other: spot-report-generator.sysdef
  - sensor: active-radar-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 10
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 8
  - radar-signature: 40
  - visual-signature: 35

1.10.81. L-class Frigate



- 1:1:3:153:6:3:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 15 m/s
- Ordered speed: 9.25 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other: spot-report-receiver.sysdef
  - sensor-2: active-radar-sensor.sysdef
  - sensor-3: active-sonar-sensor.sysdef
  - sensor-4: passive-sonar-sensor.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: vertical-missile-launcher.sysdef
  - weapon: MK45NavalGun.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 25
  - visual-signature: 18

1.10.82. LCAC



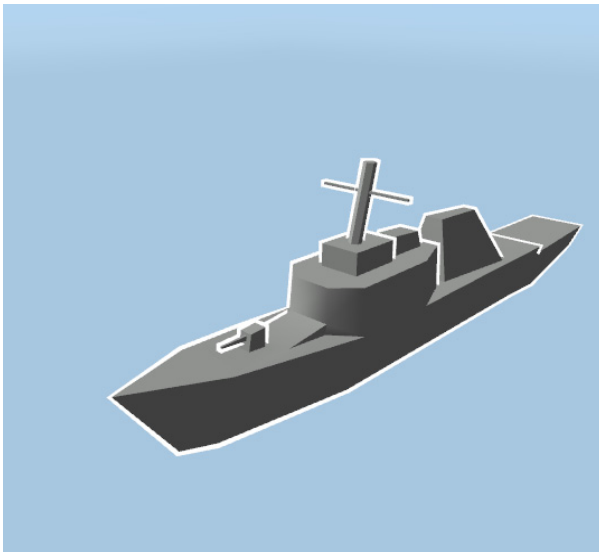
- 1:1:3:225:11:1:0:0
- Can embark: True
- Can be embarked on: True
- Uses object geometry.
- Has navigation data.
- Maximum speed: 20.55555555556 m/s
- Ordered speed: 13.88888888889 m/s
- Systems:
  - LCAC-other: aircraft-cargo-door.sysdef
  - damage: ground-unarmored.sysdef
  - movement: air-cushion.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 10

1.10.83. LCS Freedom Class



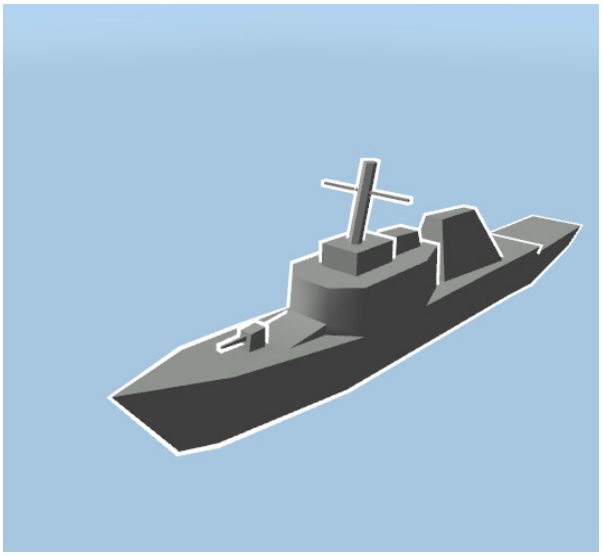
- 1:1:3:225:20:1:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 24.16666666667 m/s
- Ordered speed: 12.5 m/s
- Systems:
  - LCS Freedom Class-other: ddg-embedded-support-craft.sysdef
  - LCS Freedom Class-weapon-2: M2-machine-gun.sysdef
  - LCS Freedom Class-weapon-3: M2-machine-gun.sysdef
  - LCS Freedom Class-weapon-4: TLAM-vertical-missile-launcher.sysdef
  - LCS Freedom Class-weapon: 76mm-navalgun.sysdef
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-3: passive-radar-sensor.sysdef
  - sensor-5: visual-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon: vertical-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 25
  - visual-signature: 18

1.10.84. LCS Independence Class



- 1:1:3:225:20:2:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 22.5 m/s
- Ordered speed: 12.5 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-3: passive-radar-sensor.sysdef
  - sensor-5: visual-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: M2-machine-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 25
  - visual-signature: 18

1.10.85. LPH01 Ocean



- 1:1:3:224:54:1:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 9.166666666667 m/s
- Ordered speed: 7.777777777778 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: sonobuoy-deployer.sysdef
  - other-3: spot-report-generator.sysdef
  - other-4: spot-report-receiver.sysdef
  - other: iff-transponder-military.sysdef
  - sensor-2: sonar-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon: MK45NavalGun.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 28
  - visual-signature: 20

1.10.86. Lafayette-class Frigate



- 1:1:3:71:6:1:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 16.66666666667 m/s
- Ordered speed: 16.66666666667 m/s
- Systems:
  - Lafayette-class Frigate-other: iff-transponder-military.sysdef
  - Lafayette-class Frigate-sensor: visual-sensor.sysdef
  - Lafayette-class Frigate-weapon: 76mm-navalgun.sysdef
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: ddg-embedded-support-craft.sysdef
  - other: spot-report-generator.sysdef
  - sensor-3: active-sonar-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: vertical-missile-launcher.sysdef
  - weapon: exocet-cruise-vertical-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 28
  - visual-signature: 20

1.10.87. Legend Class (WMSL)



- 1:1:3:225:62:8:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Has navigation data.
- Maximum speed: 15.432 m/s
- Ordered speed: 7.777777777778 m/s
- Systems:
  - Legend Class (WMSL)-other: iff-transponder-military.sysdef
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other: spot-report-receiver.sysdef
  - sensor-2: active-radar-sensor.sysdef
  - sensor-3: active-sonar-sensor.sysdef
  - sensor-4: passive-sonar-sensor.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: MK45NavalGun.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 25
  - visual-signature: 18

1.10.88. Lifeboat Enclosed Freefall



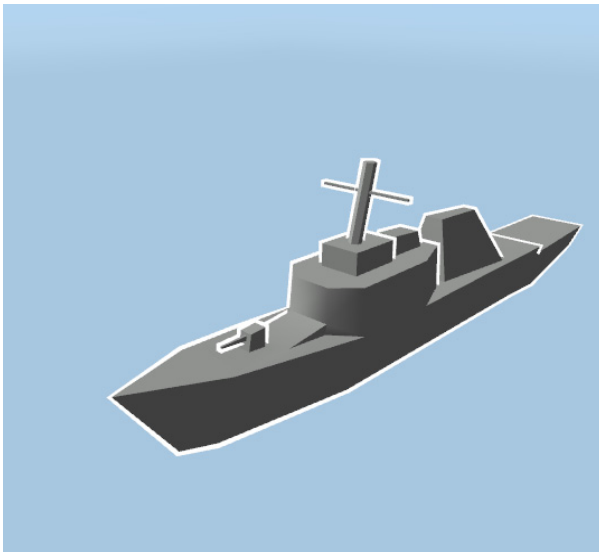
- 1:1:3:0:101:1:3:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 3.333333333333 m/s
- Ordered speed: 2.777777777778 m/s
- Systems:
  - damage: surface-small-craft.sysdef
  - movement: small-boat.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 2
  - infrared-signature: 10
  - mad-signature: 0
  - passive-sonar-signature: 0.5
  - radar-signature: 20
  - visual-signature: 15

1.10.89. Liferaft Enclosed



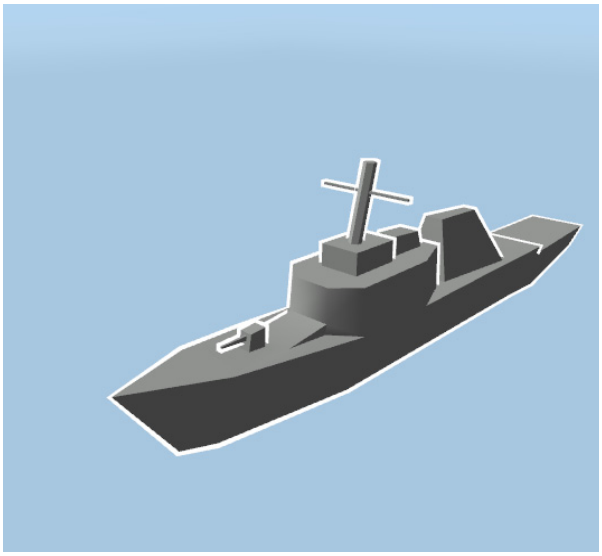
- 1:1:3:0:101:2:2:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 1.944444444444 m/s
- Ordered speed: 1.388888888889 m/s
- Systems:
  - damage: surface-small-craft.sysdef
  - movement: small-boat.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 2
  - infrared-signature: 10
  - mad-signature: 0
  - passive-sonar-signature: 0.5
  - radar-signature: 20
  - visual-signature: 15

1.10.90. Lupo-class Frigate



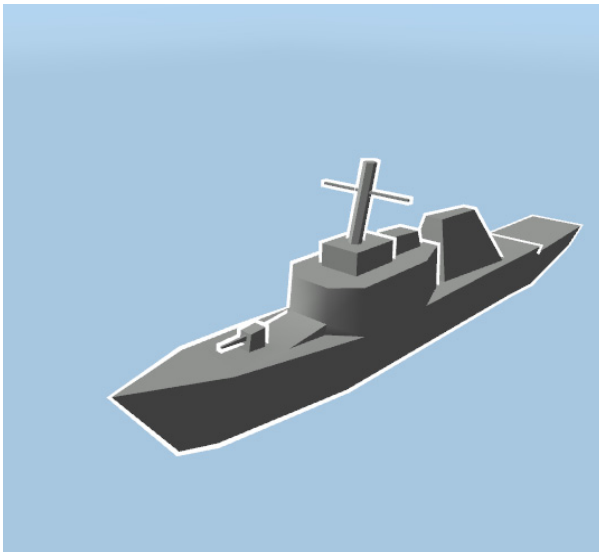
- 1:1:3:106:50:3:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 18.05555555556 m/s
- Ordered speed: 6.944444444444 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-3: passive-radar-sensor.sysdef
  - sensor-5: visual-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: AswMissile.sysdef
  - weapon: Homing-torpedo-fwd-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 25
  - visual-signature: 18

1.10.91. M-class Frigate



- 1:1:3:21:6:1:1:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 15 m/s
- Ordered speed: 9.25 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: active-sonar-sensor.sysdef
  - sensor-3: passive-radar-sensor.sysdef
  - sensor-4: passive-sonar-sensor.sysdef
  - sensor-5: visual-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: MK45NavalGun.sysdef
  - weapon: Homing-torpedo-fwd-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 25
  - visual-signature: 18

1.10.92. Maestrale-class Frigate



- 1:1:3:106:50:2:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 16.94444444444 m/s
- Ordered speed: 6.944444444444 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-3: passive-radar-sensor.sysdef
  - sensor-5: visual-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: AswMissile.sysdef
  - weapon: Homing-torpedo-fwd-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 25
  - visual-signature: 18

1.10.93. Marine Protector Class Patrol Boat



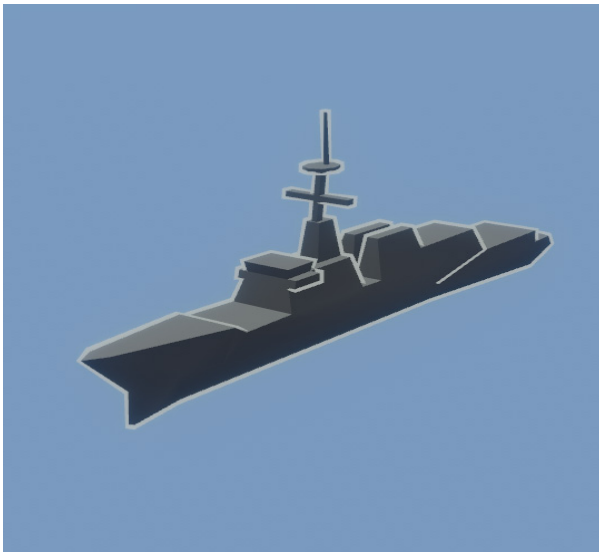
- 1:1:3:225:62:6:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 15.432 m/s
- Ordered speed: 8.333333333333 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: spot-report-generator.sysdef
  - sensor-2: passive-radar-sensor.sysdef
  - sensor-3: sonar-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon: M2-machine-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 25
  - visual-signature: 18

1.10.94. Milgem Class Corvette



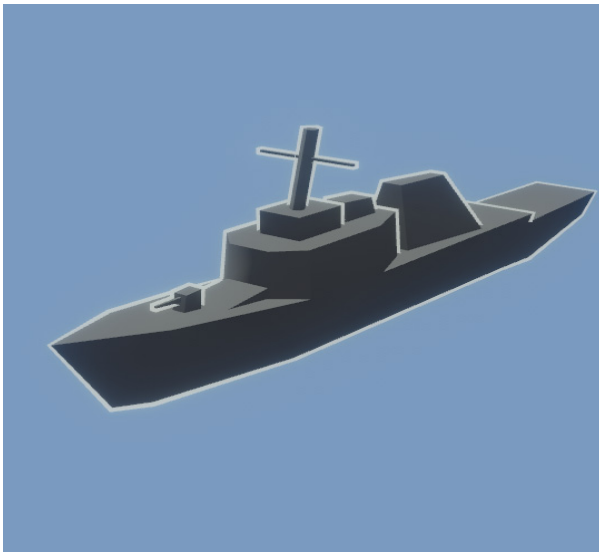
- 1:1:3:218:50:0:0:0
- Can embark: False
- Can be embarked on: False
- Uses object geometry.
- Maximum speed: 15 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: sonobuoy-deployer.sysdef
  - other-3: spot-report-generator.sysdef
  - other-4: spot-report-receiver.sysdef
  - other: iff-transponder-military.sysdef
  - sensor-2: sonar-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: naval-mine-deployment.sysdef
  - weapon-3: Homing-torpedo-fwd-launcher.sysdef
  - weapon-4: vertical-missile-launcher.sysdef
  - weapon: MK45NavalGun.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 28
  - visual-signature: 20

1.10.95. Mistral Class AAS



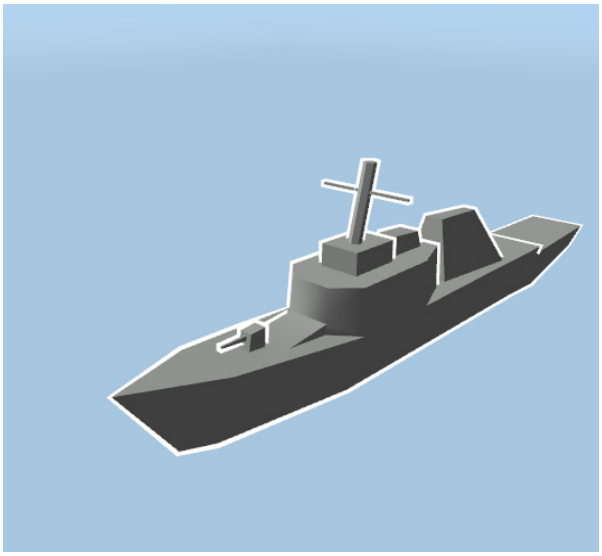
- 1:1:3:71:54:1:1:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Has navigation data.
- Maximum speed: 9.722222222222 m/s
- Ordered speed: 5.555555555556 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: sonar-sensor.sysdef
  - sensor-3: passive-radar-sensor.sysdef
  - sensor-4: infrared-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 28
  - visual-signature: 20

1.10.96. Moudge-class Frigate



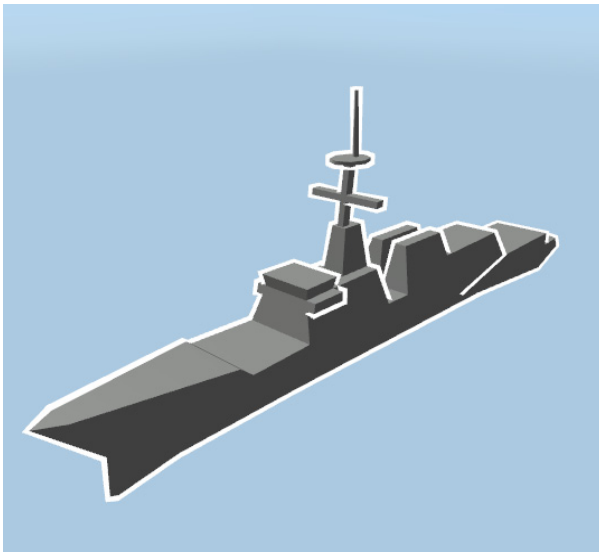
- 1:1:3:101:6:2:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 15.44444444444 m/s
- Ordered speed: 9.25 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-5: visual-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: vertical-missile-launcher.sysdef
  - weapon-3: exocet-cruise-vertical-missile-launcher.sysdef
  - weapon: Homing-torpedo-fwd-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 25
  - visual-signature: 18

1.10.97. Murasame-class Destroyer



- 1:1:3:110:5:8:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 15.55555555556 m/s
- Ordered speed: 10 m/s
- Systems:
  - Murasame-class Destroyer-other: iff-transponder-military.sysdef
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-11: iff-interrogator.sysdef
  - other-11: iff-interrogator.sysdef
  - other: iff-transponder-military.sysdef
  - sensor-2: visual-sensor.sysdef
  - sensor-3: sonar-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-4: Homing-torpedo-fwd-launcher.sysdef
  - weapon-5: vertical-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 28
  - visual-signature: 20

1.10.98. Nanuchka III-class



- 1:1:3:222:6:8:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Has navigation data.
- Maximum speed: 16.38888888889 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: surface-multiple-hit-damage.sysdef
  - movement: small-boat.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon: vertical-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 10
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 10

1.10.99. Neustrashimyy-class Frigate



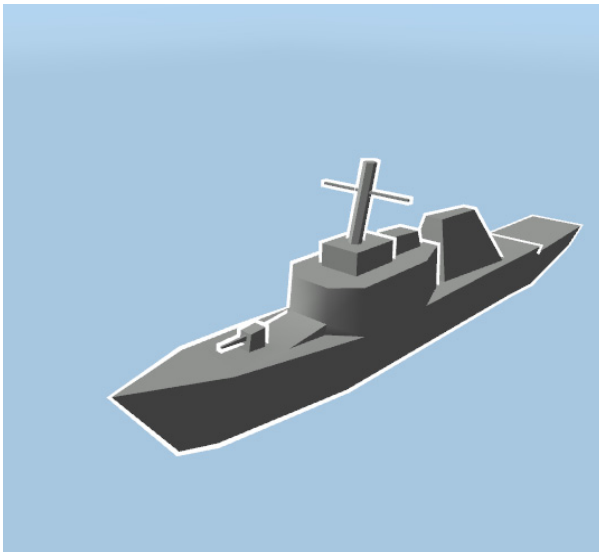
- 1:1:3:222:6:4:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Has navigation data.
- Maximum speed: 15.55555555556 m/s
- Ordered speed: 7.5 m/s
- Systems:
  - damage: surface-multiple-hit-damage.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: sonar-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: Homing-torpedo-fwd-launcher.sysdef
  - weapon-3: 76mm-navalgun.sysdef
  - weapon-4: phalanx-20mm-gun.sysdef
  - weapon-5: phalanx-20mm-gun.sysdef
  - weapon-6: naval-depth-charge-deployment.sysdef
  - weapon: vertical-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 10
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 10

1.10.100. Nimitz-class Carrier



- 1:1:3:225:1:1:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Has navigation data.
- Maximum speed: 16.5 m/s
- Ordered speed: 10 m/s
- Systems:
  - Nimitz-class Carrier-weapon-2: phalanx-20mm-gun.sysdef
  - Nimitz-class Carrier-weapon-3: vertical-missile-launcher.sysdef
  - Nimitz-class Carrier-weapon-4: vertical-missile-launcher.sysdef
  - Nimitz-class Carrier-weapon: phalanx-20mm-gun.sysdef
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: iff-transponder-military.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: sonar-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 10
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 8
  - radar-signature: 40
  - visual-signature: 35

1.10.101. Niteroi-class Frigate



- 1:1:3:29:6:1:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 15.55555555556 m/s
- Ordered speed: 6.111111111111 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: active-sonar-sensor.sysdef
  - sensor-3: passive-radar-sensor.sysdef
  - sensor-4: passive-sonar-sensor.sysdef
  - sensor-5: visual-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: vertical-missile-launcher.sysdef
  - weapon-3: Homing-torpedo-fwd-launcher.sysdef
  - weapon: exocet-cruise-vertical-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 25
  - visual-signature: 18

1.10.102. Oksoy-class Minehunter



- 1:1:3:163:8:2:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 10.27777777778 m/s
- Ordered speed: 8.333333333334 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other: naval-mine-sweep.sysdef
  - sensor-2: active-sonar-sensor.sysdef
  - sensor-3: passive-sonar-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: MK45NavalGun.sysdef
  - weapon: vertical-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 6
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 4
  - radar-signature: 25
  - visual-signature: 18

1.10.103. Osprey-class Mine CMS



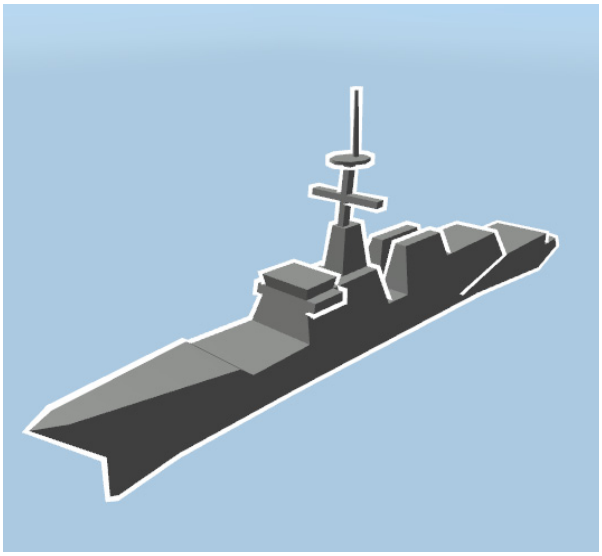
- 1:1:3:225:8:1:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 8.333333333333 m/s
- Ordered speed: 6.944444444444 m/s
- Systems:
  - Osprey-class Mine CMS-other: iff-transponder-military.sysdef
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other: naval-mine-sweep.sysdef
  - sensor-2: active-radar-sensor.sysdef
  - sensor: sonar-sensor.sysdef
  - weapon: naval-mine-deployment.sysdef
- Sensor signatures:
  - active-sonar-signature: 6
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 4
  - radar-signature: 25
  - visual-signature: 10

1.10.104. Passenger Ferry



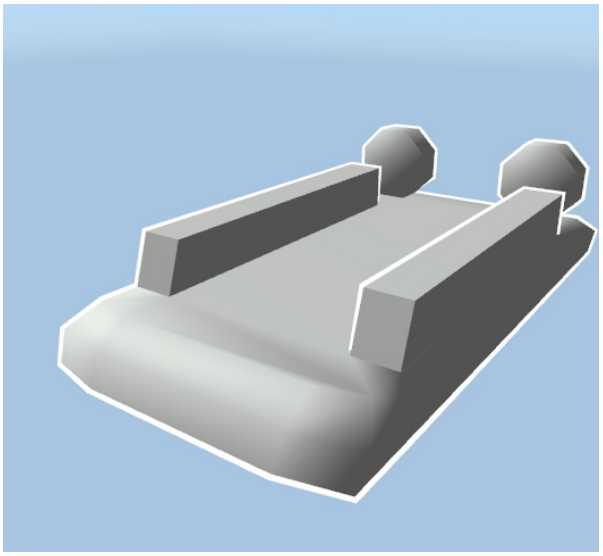
- 1:1:3:0:80:4:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 15.432 m/s
- Ordered speed: 8.5 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 10
  - infrared-signature: 50
  - mad-signature: 0
  - passive-sonar-signature: 8
  - radar-signature: 50
  - visual-signature: 45

1.10.105. Pauk-class Corvette



- 1:1:3:222:7:7:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Has navigation data.
- Maximum speed: 17.5 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: surface-multiple-hit-damage.sysdef
  - movement: small-boat.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: active-sonar-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: Homing-torpedo-fwd-launcher.sysdef
  - weapon-3: AswMissile.sysdef
  - weapon: vertical-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 10
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 10

1.10.106. Pomornik (Zubr)-class LCAC



- 1:1:3:222:15:1:0:0
- Can embark: True
- Can be embarked on: True
- Uses object geometry.
- Has navigation data.
- Maximum speed: 17.5 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: air-cushion.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: active-radar-sensor.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: 30mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 10

1.10.107. Protecteur Class Support Ship



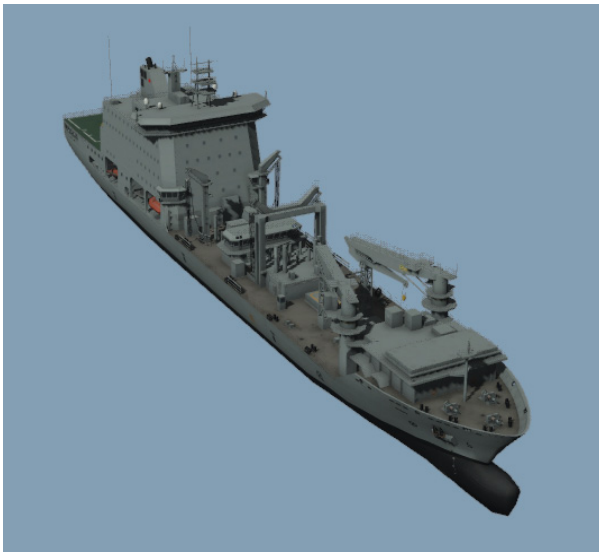
- 1:1:3:39:16:5:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 10.27777777778 m/s
- Ordered speed: 8.333333333333 m/s
- Systems:
  - damage: surface-multiple-hit-damage.sysdef
  - movement: surface-large-ship.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: tdl-surface-message-generator.sysdef
  - other: spot-report-generator.sysdef
  - sensor: active-radar-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 10
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 8
  - radar-signature: 40
  - visual-signature: 35

1.10.108. Queen Elizabeth-class Carrier



- 1:1:3:224:1:1:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 13.61111111111 m/s
- Ordered speed: 8.333333333333 m/s
- Systems:
  - Queen Elizabeth-class Carrier-other: iff-transponder-military.sysdef
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: active-radar-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 10
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 8
  - radar-signature: 40
  - visual-signature: 35

1.10.109. Resolve Class Auxiliary Ship



- 1:1:3:39:16:4:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 10.55555555556 m/s
- Ordered speed: 8.333333333333 m/s
- Systems:
  - damage: surface-multiple-hit-damage.sysdef
  - movement: surface-large-ship.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: tdl-surface-message-generator.sysdef
  - other: spot-report-generator.sysdef
  - sensor: active-radar-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 10
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 8
  - radar-signature: 40
  - visual-signature: 35

1.10.110. Rigid-Hulled Inflatable Boat - Civilian



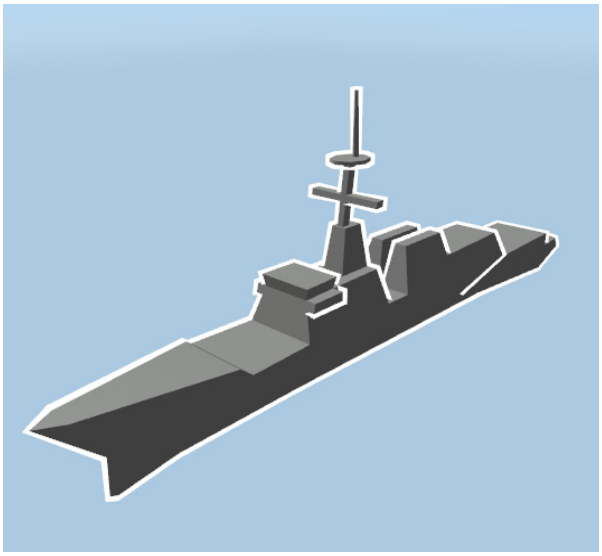
- 1:1:3:225:63:8:0:1
- Can embark: True
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 15.432 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: surface-small-craft.sysdef
  - movement: small-boat.sysdef
  - other-1: airdrop-capable.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 2
  - infrared-signature: 8
  - mad-signature: 0
  - passive-sonar-signature: 2
  - radar-signature: 6
  - visual-signature: 4

1.10.111. Rigid-Hulled Inflatable Boat



- 1:1:3:225:63:8:0:0
- Can embark: True
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 15.432 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: surface-small-craft.sysdef
  - movement: small-boat.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: airdrop-capable.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: M2-machine-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 2
  - infrared-signature: 8
  - mad-signature: 0
  - passive-sonar-signature: 2
  - radar-signature: 6
  - visual-signature: 4

1.10.112. River-class Patrol Vessel



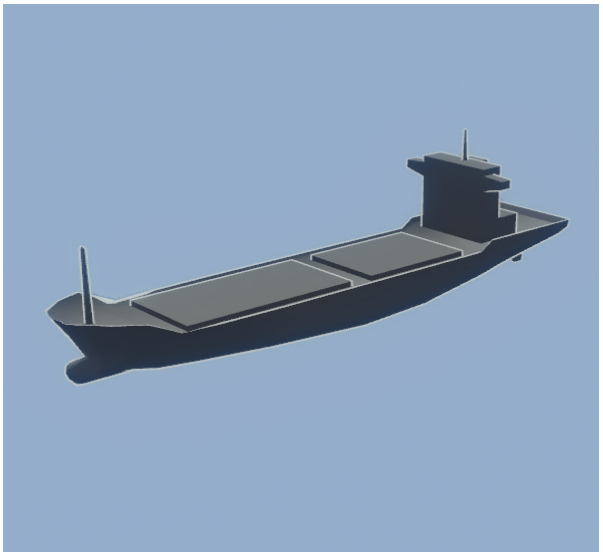
- 1:1:3:105:8:2:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 10.27777777778 m/s
- Ordered speed: 5.55555555556 m/s
- Systems:
  - River-class Patrol Vessel-other: iff-transponder-military.sysdef
  - damage: surface-default.sysdef
  - movement: small-boat.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: sonobuoy-deployer.sysdef
  - other-3: spot-report-generator.sysdef
  - other-4: spot-report-receiver.sysdef
  - other: iff-transponder-military.sysdef
  - sensor-2: infrared-sensor.sysdef
  - sensor-3: passive-radar-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon: MK45NavalGun.sysdef
- Sensor signatures:
  - active-sonar-signature: 3
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 2
  - radar-signature: 25
  - visual-signature: 10

1.10.113. Ropucha Class Landing Ship



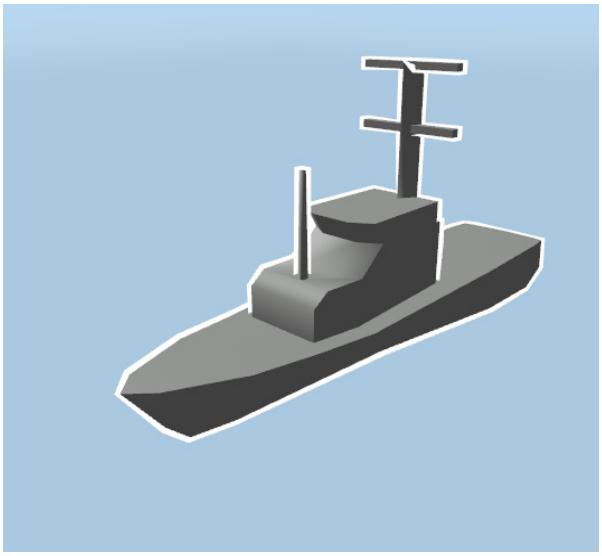
- 1:1:3:222:10:1:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 13.3333333333 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: surface-multiple-hit-damage.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: visual-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: phalanx-20mm-gun.sysdef
  - weapon-3: phalanx-20mm-gun.sysdef
  - weapon: 76mm-navalgun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 10
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 10

1.10.114. Runnymede-class Landing Craft Utility 2000



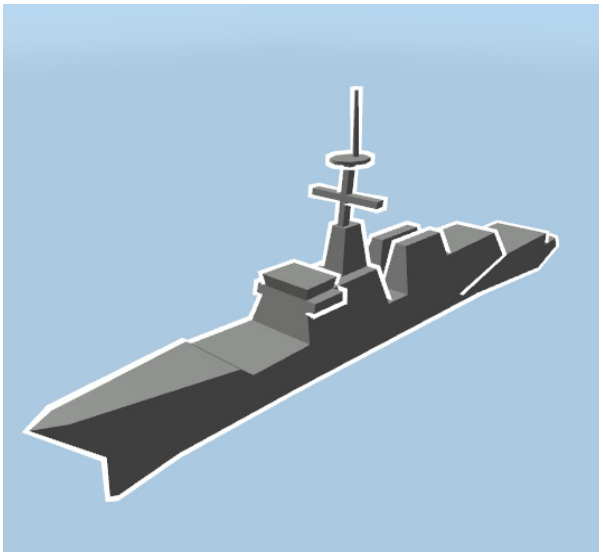
- 1:1:3:225:11:11:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 5.833333333333 m/s
- Ordered speed: 2.777777777778 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: naval-mine-deployment.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 25
  - visual-signature: 10

1.10.115. Saar 4-class Missile Boat



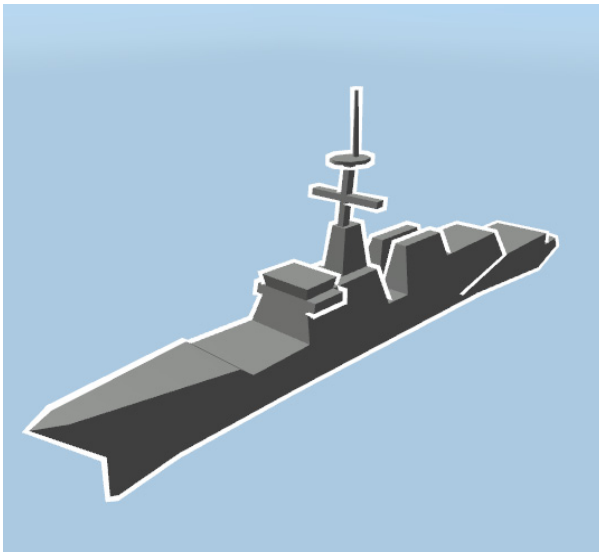
- 1:1:3:105:7:4:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 16.94444444444 m/s
- Ordered speed: 11.66666666667 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: small-boat.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other: iff-transponder-military.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: MK45NavalGun.sysdef
  - weapon-3: vertical-missile-launcher.sysdef
  - weapon: exocet-cruise-vertical-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 25
  - visual-signature: 18

1.10.116. Saar 4.5-class Missile Boat



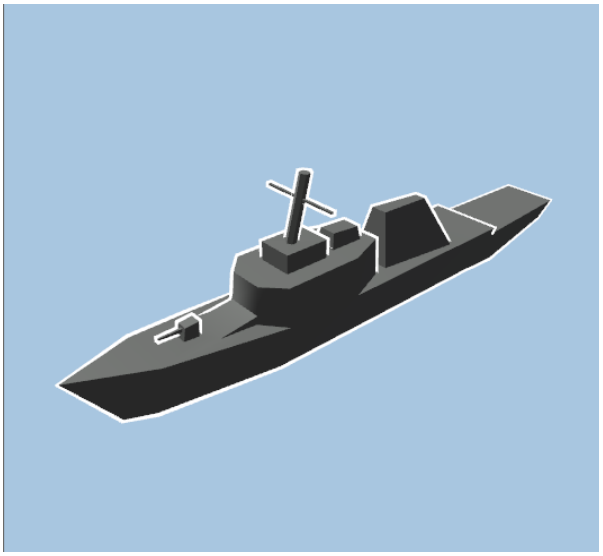
- 1:1:3:105:7:2:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 16.94444444444 m/s
- Ordered speed: 11.66666666667 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: small-boat.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other: iff-transponder-military.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: MK45NavalGun.sysdef
  - weapon: exocet-cruise-vertical-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 25
  - visual-signature: 18

1.10.117. Saar 5-class Corvette



- 1:1:3:105:6:1:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 16.94444444444 m/s
- Ordered speed: 11.66666666667 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: small-boat.sysdef
  - other-10: tdl-surface-message-gener-ator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-generator.sysdef
  - other: iff-transponder-military.sysdef
  - sensor-2: sonar-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-3: vertical-missile-launcher.sysdef
  - weapon: exocet-cruise-vertical-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 6
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 4
  - radar-signature: 25
  - visual-signature: 18

1.10.118. Sachsen-class Frigate



- 1:1:3:78:6:3:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 15 m/s
- Ordered speed: 6.944444444444 m/s
- Systems:
  - Sachsen-class Frigate-other: iff-transponder-military.sysdef
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: active-sonar-sensor.sysdef
  - sensor-3: passive-radar-sensor.sysdef
  - sensor-5: visual-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-3: Homing-torpedo-fwd-launcher.sysdef
  - weapon: vertical-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 25
  - visual-signature: 18

1.10.119. Sailboat



- 1:1:3:0:61:7:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 15.432 m/s
- Ordered speed: 3 m/s
- Systems:
  - damage: surface-small-craft.sysdef
  - movement: small-boat.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 2
  - infrared-signature: 10
  - mad-signature: 0
  - passive-sonar-signature: 0.5
  - radar-signature: 20
  - visual-signature: 15

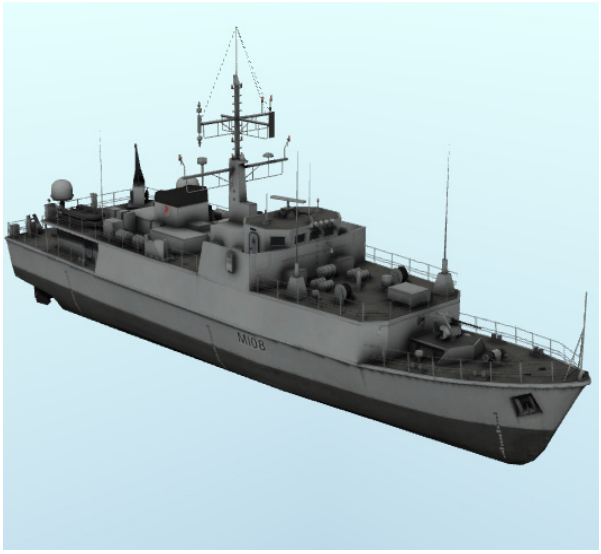
1.10.120. San Antonio-class LPD



- 1:1:3:225:56:2:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 11.38888888889 m/s
- Ordered speed: 8.333333333333 m/s
- Systems:
  - Albion-class LPD-other: aircraft-cargo-door.sysdef
  - San Antonio-class LPD-other: iff-transponder-military.sysdef
  - San Antonio-class LPD-weapon-2: phalanx-20mm-gun.sysdef
  - San Antonio-class LPD-weapon-3: vertical-missile-launcher.sysdef
  - San Antonio-class LPD-weapon-4: vertical-missile-launcher.sysdef
  - San Antonio-class LPD-weapon: phalanx-20mm-gun.sysdef
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-3: spot-report-generator.sysdef
  - other-4: spot-report-receiver.sysdef
  - other: iff-transponder.sysdef
  - sensor-2: sonar-sensor.sysdef
  - sensor: active-radar-sensor.sysdef

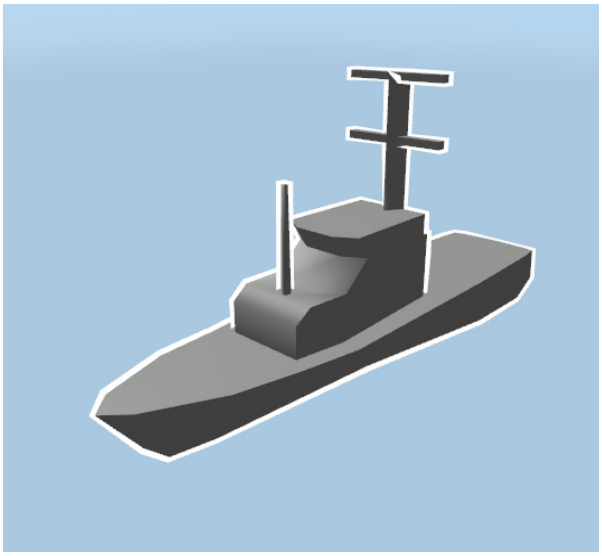
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 28
  - visual-signature: 20

1.10.121. Sandown-class Minehunter



- 1:1:3:224:8:4:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 6.666666666667 m/s
- Ordered speed: 5.555555555556 m/s
- Systems:
  - Sandown-class Mine-hunter-weapon: M2-machine-gun.sysdef
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other: naval-mine-sweep.sysdef
  - sensor-2: sonar-sensor.sysdef
  - sensor-3: passive-radar-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon: naval-mine-deployment.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 25
  - visual-signature: 10

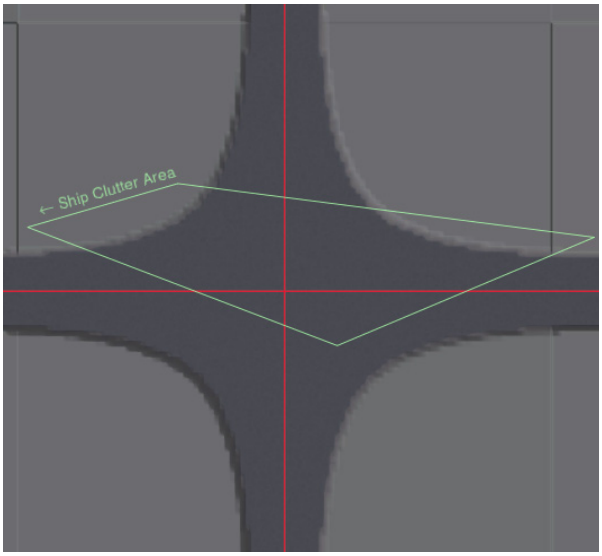
1.10.122. Sentinel Class (WPC)



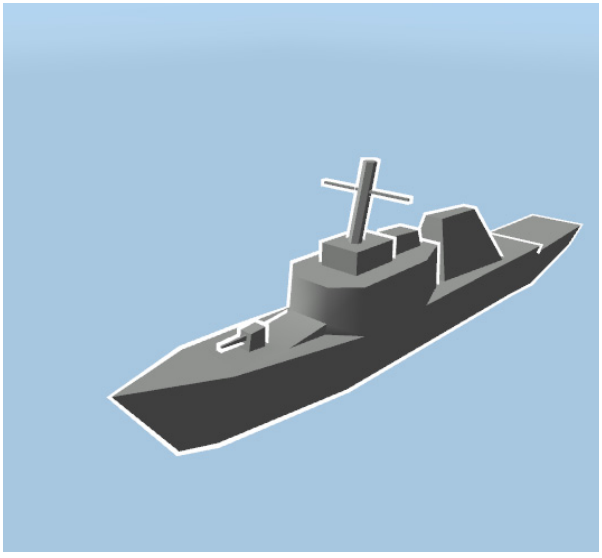
- 1:1:3:225:62:10:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Has navigation data.
- Maximum speed: 15.432 m/s
- Ordered speed: 7.5 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-3: spot-report-generator.sysdef
  - other-4: spot-report-receiver.sysdef
  - sensor: active-radar-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 3
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 2
  - radar-signature: 25
  - visual-signature: 10

1.10.123. Ship Clutter Area

- 1:18:0:0:1:0:2:5
- Systems:
  - other: ship-clutter-area.sysdef



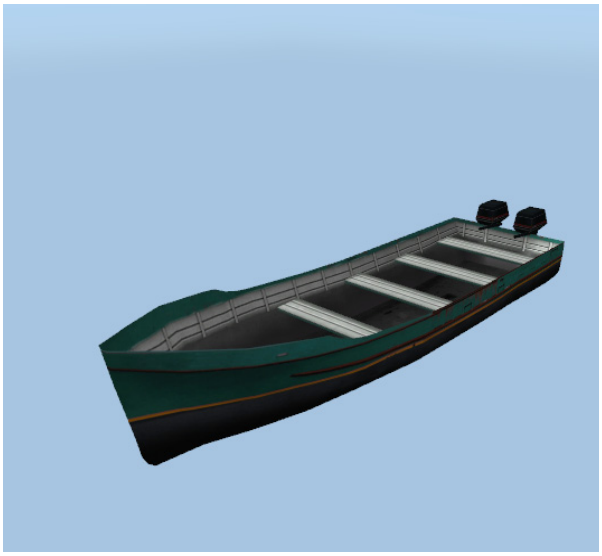
1.10.124. Sigma 9113-class



Frigate

- 1:1:3:100:50:1:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 14.44444444444 m/s
- Ordered speed: 9.166666666667 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: active-sonar-sensor.sysdef
  - sensor-3: passive-radar-sensor.sysdef
  - sensor-5: visual-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: exocet-cruise-vertical-missile-launcher.sysdef
  - weapon-3: Homing-torpedo-fwd-launcher.sysdef
  - weapon: vertical-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 25
  - visual-signature: 18

1.10.125. Skiff (Green)



- 1:1:3:0:84:1:0:1
- Can embark: True
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 15.432 m/s
- Ordered speed: 5.555555555556 m/s
- Systems:
  - damage: surface-small-craft.sysdef
  - movement: small-boat.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 2
  - infrared-signature: 10
  - mad-signature: 0
  - passive-sonar-signature: 0.5
  - radar-signature: 20
  - visual-signature: 15

1.10.126. Skiff



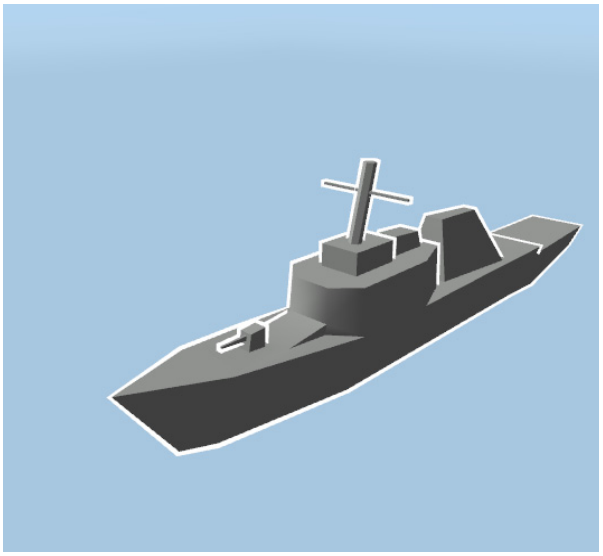
- 1:1:3:0:84:1:0:0
- Can embark: True
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 15.432 m/s
- Ordered speed: 5.555555555556 m/s
- Systems:
  - damage: surface-small-craft.sysdef
  - movement: small-boat.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 2
  - infrared-signature: 10
  - mad-signature: 0
  - passive-sonar-signature: 0.5
  - radar-signature: 20
  - visual-signature: 15

1.10.127. Skjold Class Corvette



- 1:1:3:163:7:3:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 23.05555555556 m/s
- Ordered speed: 13.88888888889 m/s
- Systems:
  - damage: surface-multiple-hit-damage.sysdef
  - movement: small-boat.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: 76mm-navalgun.sysdef
  - weapon-3: vertical-missile-launcher.sysdef
  - weapon: exocet-cruise-vertical-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 10
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 10

1.10.128. Skjold-class Patrol



- 1:1:3:163:7:3:1:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 16.66666666666 m/s
- Ordered speed: 8.333333333334 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: small-boat.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: sonar-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: MK45NavalGun.sysdef
  - weapon-4: exocet-cruise-vertical-missile-launcher.sysdef
  - weapon-5: naval-mine-deployment.sysdef
  - weapon-6: vertical-missile-launcher.sysdef
  - weapon: exocet-cruise-vertical-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 25
  - visual-signature: 10

1.10.129. Slava-class Guided Missile Cruiser



- 1:1:3:222:3:1:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Has navigation data.
- Maximum speed: 16.38888888889 m/s
- Ordered speed: 10 m/s
- Systems:
  - Slava-class Guided Missile Cruiser-weapon-2: exocet-cruise-vertical-missile-launcher.sysdef
  - Slava-class Guided Missile Cruiser-weapon-3: exocet-cruise-vertical-missile-launcher.sysdef
  - Slava-class Guided Missile Cruiser-weapon-4: vertical-missile-launcher.sysdef
  - Slava-class Guided Missile Cruiser-weapon-5: phalanx-20mm-gun.sysdef
  - Slava-class Guided Missile Cruiser-weapon-6: phalanx-20mm-gun.sysdef
  - Slava-class Guided Missile Cruiser-weapon-7: phalanx-20mm-gun.sysdef
  - Slava-class Guided Missile Cruiser-weapon: MK45NavalGun.sysdef
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: sonar-sensor.sysdef
  - sensor-3: passive-radar-sensor.sysdef
  - sensor: active-radar-sensor.sysdef

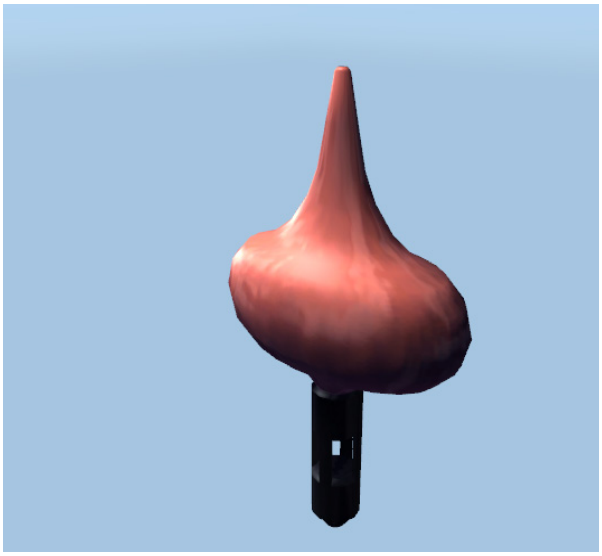
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 28
  - visual-signature: 20

1.10.130. Sonobuoy (Active)



- 1:9:4:225:10:77:1:1
- Can embark: False
- Can be embarked on: False
- Systems:
  - other-10: tdl-ground-message-generator.sysdef
  - other: spot-report-generator.sysdef
  - sensor: active-sonar-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 2
  - infrared-signature: 1
  - mad-signature: 0
  - passive-sonar-signature: 0.5
  - radar-signature: 2
  - visual-signature: 0.5

1.10.131. Sonobuoy (Passive)



- 1:9:4:225:11:77:1:1
- Can embark: False
- Can be embarked on: False
- Systems:
  - other-10: tdl-ground-message-generator.sysdef
  - other: spot-report-generator.sysdef
  - sensor: passive-sonar-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 2
  - infrared-signature: 1
  - mad-signature: 0
  - passive-sonar-signature: 0.5
  - radar-signature: 2
  - visual-signature: 0.5

1.10.132. Sovremennyy-class Destroyer



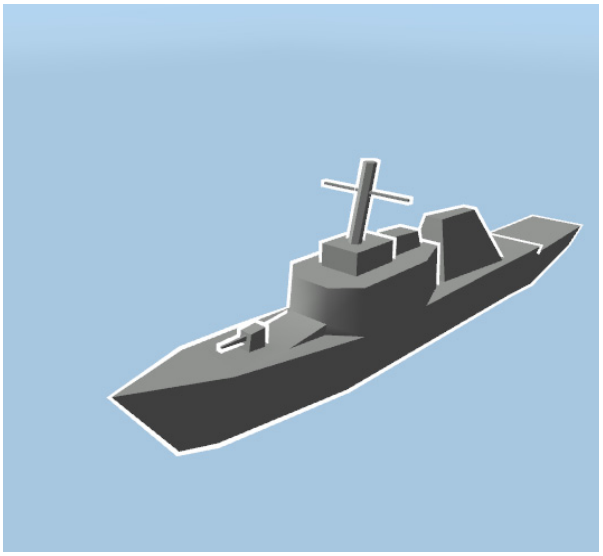
- 1:1:3:222:4:2:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Has navigation data.
- Maximum speed: 16 m/s
- Ordered speed: 10.16666666667 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: iff-transponder-military.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: sonar-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: MK45NavalGun.sysdef
  - weapon-3: Homing-torpedo-fwd-launcher.sysdef
  - weapon-4: exocet-cruise-vertical-missile-launcher.sysdef
  - weapon-5: naval-mine-deployment.sysdef
  - weapon: MK45NavalGun.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 28
  - visual-signature: 27

1.10.133. Speedboat



- 1:1:3:0:61:11:0:0
- Can embark: True
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 15.432 m/s
- Ordered speed: 8 m/s
- Systems:
  - damage: surface-small-craft.sysdef
  - movement: small-boat.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 2
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 2
  - radar-signature: 25
  - visual-signature: 10

1.10.134. Steregushchiy-class Frigate



- 1:1:3:222:50:13:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Has navigation data.
- Maximum speed: 13.88888888889 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: surface-multiple-hit-damage.sysdef
  - movement: small-boat.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: passive-sonar-sensor.sysdef
  - sensor-3: active-sonar-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: MK45NavalGun.sysdef
  - weapon: Homing-torpedo-fwd-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 10
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 10

1.10.135. Super Dvora Mark II



- 1:1:3:105:7:5:1:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 23.05555555555 m/s
- Ordered speed: 10.55555555556 m/s
- Systems:
  - damage: surface-small-craft.sysdef
  - movement: small-boat.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-3: spot-report-generator.sysdef
  - other-4: spot-report-receiver.sysdef
  - sensor-2: visual-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon: MK45NavalGun.sysdef
- Sensor signatures:
  - active-sonar-signature: 3
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 2
  - radar-signature: 25
  - visual-signature: 10

1.10.136. Super Tanker



- 1:1:3:0:61:2:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Has navigation data.
- Maximum speed: 15.432 m/s
- Ordered speed: 6 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - sensor-2: passive-radar-sensor.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 10
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 8
  - radar-signature: 40
  - visual-signature: 35

1.10.137. Tarantul-class Corvette



- 1:1:3:222:6:5:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 21.66666666667 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: surface-multiple-hit-damage.sysdef
  - movement: small-boat.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: phalanx-20mm-gun.sysdef
  - weapon-3: phalanx-20mm-gun.sysdef
  - weapon-4: vertical-missile-launcher.sysdef
  - weapon-5: exocet-cruise-vertical-missile-launcher.sysdef
  - weapon: 76mm-navalgun.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 10
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 10

1.10.138. Tiara 3900 Yacht



- 1:1:3:225:84:1:0:0
- Can embark: True
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 15.432 m/s
- Ordered speed: 8 m/s
- Systems:
  - damage: surface-small-craft.sysdef
  - movement: small-boat.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 2
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 2
  - radar-signature: 25
  - visual-signature: 10

1.10.139. Ticonderoga Class Cruiser



- 1:1:3:225:3:1:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 16.66666666667 m/s
- Ordered speed: 13.88888888889 m/s

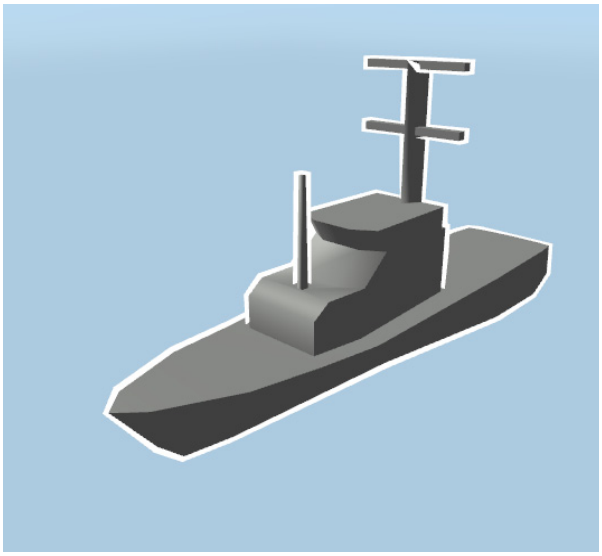
- Systems:
  - Ticonderoga Class Cruiser-other-2: iff-interrogator.sysdef
  - Ticonderoga Class Cruiser-other: iff-transponder-military.sysdef
  - Ticonderoga Class Cruiser-sensor: radar-munition-sensor.sysdef
  - Ticonderoga Class Cruiser-weapon: aegis-abm-missile-launcher.sysdef
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: ddg-embedded-support-craft.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: sonar-sensor.sysdef
  - sensor-4: infrared-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-10: phalanx-20mm-gun.sysdef
  - weapon-11: TLAM-vertical-missile-launcher.sysdef
  - weapon-2: vertical-missile-launcher.sysdef
  - weapon-3: MK45NavalGun.sysdef
  - weapon-4: Homing-torpedo-fwd-launcher.sysdef
  - weapon-5: AswMissile.sysdef
  - weapon-6: phalanx-20mm-gun.sysdef
  - weapon-7: vertical-missile-launcher.sysdef
  - weapon-8: MK45NavalGun.sysdef
  - weapon-9: exocet-cruise-vertical-missile-launcher.sysdef
  - weapon: TLAM-vertical-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 28
  - visual-signature: 20

1.10.140. Tide Class Oiler



- 1:1:3:224:16:30:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 10.27777777778 m/s
- Ordered speed: 8.333333333333 m/s
- Systems:
  - damage: surface-multiple-hit-damage.sysdef
  - movement: surface-large-ship.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: tdl-surface-message-generator.sysdef
  - other: spot-report-generator.sysdef
  - sensor: active-radar-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 10
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 8
  - radar-signature: 40
  - visual-signature: 35

1.10.141. Tiger-class Fast Attack Craft



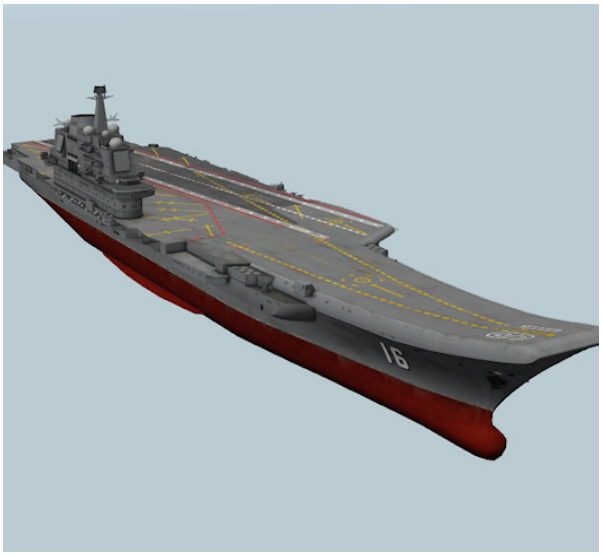
- 1:1:3:78:7:3:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 16.66666666666 m/s
- Ordered speed: 9.444444444448 m/s
- Systems:
  - Tiger-class Fast Attack Craft-other: iff-transponder-military.sysdef
  - movement: small-boat.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: naval-mine-sweep.sysdef
  - other-3: spot-report-generator.sysdef
  - other-4: spot-report-receiver.sysdef
  - other: sonobuoy-deployer.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: MK45NavalGun.sysdef
  - weapon-3: naval-mine-deployment.sysdef
  - weapon: exocet-cruise-vertical-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 6
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 4
  - radar-signature: 25
  - visual-signature: 10

1.10.142. Tugboat



- 1:1:3:0:83:3:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Has navigation data.
- Maximum speed: 15.432 m/s
- Ordered speed: 2.777777777778 m/s
- Systems:
  - damage: surface-small-craft.sysdef
  - movement: surface-large-ship.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 4
  - infrared-signature: 35
  - mad-signature: 0
  - passive-sonar-signature: 3
  - radar-signature: 30
  - visual-signature: 15

1.10.143. Type 001 Liaoning Class Carrier



- 1:1:3:45:1:0:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 15 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: iff-transponder-military.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: sonar-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: exocet-cruise-vertical-missile-launcher.sysdef
  - weapon-3: vertical-missile-launcher.sysdef
  - weapon-4: vertical-missile-launcher.sysdef
  - weapon: exocet-cruise-vertical-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 10
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 8
  - radar-signature: 40
  - visual-signature: 35

1.10.144. Type 052C Luyang II Class Destroyer



- 1:1:3:45:4:7:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 13.88888888889 m/s
- Ordered speed: 9.25 m/s
- Systems:
  - Luyang III Class Type 052D Destroyer-weapon-2: phalanx-20mm-gun.sysdef
  - Luyang III Class Type 052D Destroyer-weapon: MK45NavalGun.sysdef
  - Type 052C Luyang II Class Destroyer-weapon-2: AswMissile.sysdef
  - Type 052C Luyang II Class Destroyer-weapon: naval-depth-charge-deployment.sysdef
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: active-sonar-sensor.sysdef
  - sensor-5: visual-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-3: vertical-missile-launcher.sysdef
  - weapon-5: exocet-cruise-vertical-missile-launcher.sysdef

- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 25
  - visual-signature: 18

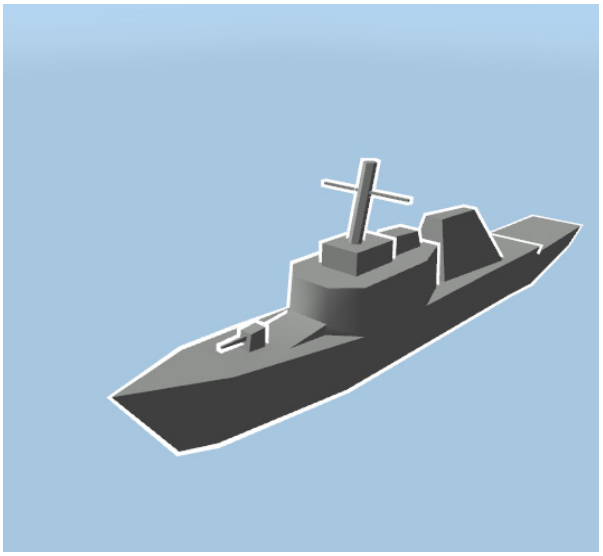
1.10.145. Type 052D Luyang III Class Destroyer



- 1:1:3:45:4:8:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 13.88888888889 m/s
- Ordered speed: 9.25 m/s
- Systems:
  - Luyang III Class Type 052D Destroyer-weapon-2: phalanx-20mm-gun.sysdef
  - Luyang III Class Type 052D Destroyer-weapon: MK45NavalGun.sysdef
  - Type 052D Luyang III Class Destroyer-weapon-2: AswMissile.sysdef
  - Type 052D Luyang III Class Destroyer-weapon: naval-depth-charge-deployment.sysdef
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: active-sonar-sensor.sysdef
  - sensor-5: visual-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-3: vertical-missile-launcher.sysdef
  - weapon-5: exocet-cruise-vertical-missile-launcher.sysdef

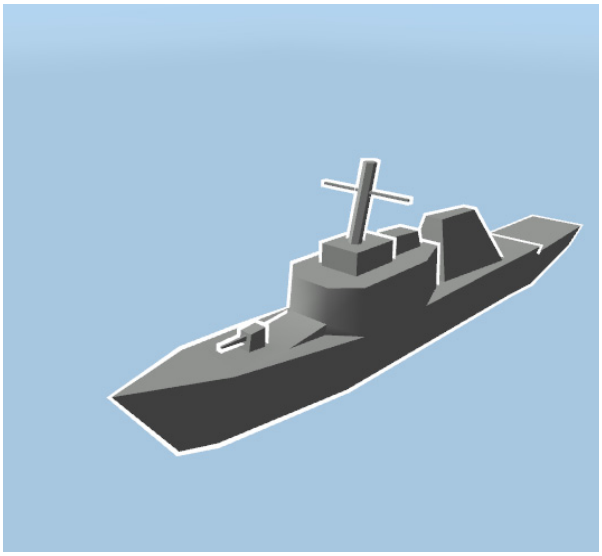
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 25
  - visual-signature: 18

1.10.146. Type 056 Jiangdao Corvette



- 1:1:3:45:50:1:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 12.86111111111 m/s
- Ordered speed: 6.944444444444 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: sonobuoy-deployer.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: spot-report-generator.sysdef
  - other: iff-transponder-military.sysdef
  - sensor-2: sonar-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: Homing-torpedo-fwd-launcher.sysdef
  - weapon-3: exocet-cruise-vertical-missile-launcher.sysdef
  - weapon: vertical-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 25
  - visual-signature: 18

1.10.147. Type 22 Frigate



- 1:1:3:224:6:2:1:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 15.55555555556 m/s
- Ordered speed: 9.25 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: sonobuoy-deployer.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: spot-report-generator.sysdef
  - other: iff-transponder-military.sysdef
  - sensor-2: sonar-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: naval-mine-deployment.sysdef
  - weapon-3: exocet-cruise-vertical-missile-launcher.sysdef
  - weapon: MK45NavalGun.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 25
  - visual-signature: 18

1.10.148. Type 22 Houbei Class Patrol Boat



- 1:1:3:45:7:15:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 18.61111111111 m/s
- Ordered speed: 13.88888888889 m/s
- Systems:
  - Type 22 Houbei Class Patrol Boat-weapon: phalanx-20mm-gun.sysdef
  - damage: surface-multiple-hit-damage.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon: exocet-cruise-vertical-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 10
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 10

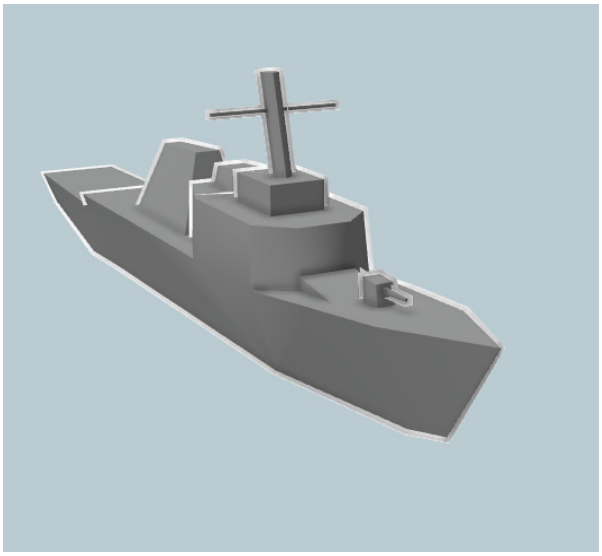
1.10.149. Type 23 Duke Class Frigate



- 1:1:3:224:6:1:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Has navigation data.
- Maximum speed: 15 m/s
- Ordered speed: 8.333333333333 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: spot-report-generator.sysdef
  - other: iff-transponder-military.sysdef
  - sensor-2: passive-radar-sensor.sysdef
  - sensor-3: sonar-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: Homing-torpedo-fwd-launcher.sysdef
  - weapon-3: vertical-missile-launcher.sysdef
  - weapon-4: MK45NavalGun.sysdef
  - weapon-5: AswMissile.sysdef
  - weapon: naval-mine-deployment.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 25
  - visual-signature: 18

1.10.150. Type 42 Sheffield Class Destroyer

- 1:1:3:224:4:1:0:1
- Can embark: False
- Can be embarked on: False
- Maximum speed: 12.5 m/s
- Ordered speed: 6.944444444444 m/s



- Systems:
  - Type 42 Sheffield Class Destroyer-other: iff-transponder-military.sysdef
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: spot-report-generator.sysdef
  - sensor-2: infrared-sensor.sysdef
  - sensor-3: sonar-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: exocet-cruise-vertical-missile-launcher.sysdef
  - weapon-3: naval-mine-deployment.sysdef
  - weapon-4: Homing-torpedo-fwd-launcher.sysdef
  - weapon-5: vertical-missile-launcher.sysdef
  - weapon: MK45NavalGun.sysdef

- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 28
  - visual-signature: 20

1.10.151. Type 45 Daring Class Destroyer



- 1:1:3:224:4:2:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 15 m/s
- Ordered speed: 10 m/s

- Systems:
  - Type 45 Daring Class Destroyer-other: iff-transponder-military.sysdef
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: sonobuoy-deployer.sysdef
  - other-3: spot-report-generator.sysdef
  - other-4: spot-report-receiver.sysdef
  - other: iff-transponder-military.sysdef
  - sensor-2: sonar-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: naval-mine-deployment.sysdef
  - weapon-3: exocet-cruise-vertical-missile-launcher.sysdef
  - weapon-4: vertical-missile-launcher.sysdef
  - weapon-5: phalanx-20mm-gun.sysdef
  - weapon-6: phalanx-20mm-gun.sysdef
  - weapon: MK45NavalGun.sysdef

- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 28
  - visual-signature: 20

1.10.152. Type 903 Fuchi Class Support Ship



- 1:1:3:45:16:42:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 10.27777777778 m/s
- Ordered speed: 8.333333333333 m/s
- Systems:
  - Type 903 Fuchi Class Support Ship-weapon-2: M2-machine-gun.sysdef
  - Type 903 Fuchi Class Support Ship-weapon-3: M2-machine-gun.sysdef
  - Type 903 Fuchi Class Support Ship-weapon-4: M2-machine-gun.sysdef
  - Type 903 Fuchi Class Support Ship-weapon: M2-machine-gun.sysdef
  - damage: surface-multiple-hit-damage.sysdef
  - movement: surface-large-ship.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: tdl-surface-message-generator.sysdef
  - other: spot-report-generator.sysdef
  - sensor: active-radar-sensor.sysdef

- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 28
  - visual-signature: 20

1.10.153. Type-80 Class Large Patrol Boat



- 1:1:3:218:7:1:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Has navigation data.
- Maximum speed: 15.432 m/s
- Ordered speed: 2.777777777778 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 4
  - infrared-signature: 35
  - mad-signature: 0
  - passive-sonar-signature: 3
  - radar-signature: 30
  - visual-signature: 15

1.10.154. Udaloy-class

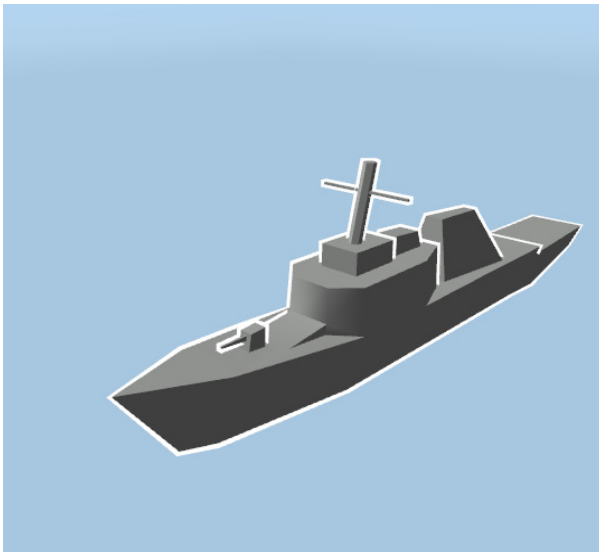


Destroyer

- 1:1:3:222:4:1:0:0
- Can embark: False
- Can be embarked on: False
- Uses object geometry.
- Has navigation data.
- Maximum speed: 18.00555555556 m/s
- Ordered speed: 11.11111111111 m/s
- Systems:
  - Udaloy-class Destroyer-other: iff-transponder-military.sysdef
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: iff-transponder-military.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: sonar-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: exocet-cruise-vertical-missile-launcher.sysdef
  - weapon-4: Homing-torpedo-fwd-launcher.sysdef
  - weapon: MK45NavalGun.sysdef

- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 28
  - visual-signature: 20

1.10.155. Victory-class Corvette



- 1:1:3:193:50:1:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 19.16666666667 m/s
- Ordered speed: 9.166666666667 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: sonobuoy-deployer.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: spot-report-generator.sysdef
  - other: iff-transponder-military.sysdef
  - sensor-2: sonar-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: Homing-torpedo-fwd-launcher.sysdef
  - weapon-3: exocet-cruise-vertical-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 25
  - visual-signature: 18

1.10.156. Wasp Class Amphibious Assault Ship



- 1:1:3:225:54:3:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 11.38888888889 m/s
- Ordered speed: 8.333333333333 m/s
- Systems:
  - Wasp Class Amphibious Assault Ship-other: iff-transponder-military.sysdef
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: phalanx-20mm-gun.sysdef
  - weapon-3: phalanx-20mm-gun.sysdef
  - weapon-4: vertical-missile-launcher.sysdef
  - weapon-5: vertical-missile-launcher.sysdef
  - weapon-6: vertical-missile-launcher.sysdef
  - weapon: phalanx-20mm-gun.sysdef
- Sensor signatures:
  - active-sonar-signature: 10
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 8
  - radar-signature: 40
  - visual-signature: 35

1.10.157. Wave Class Oiler



- 1:1:3:224:16:28:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 10.27777777778 m/s
- Ordered speed: 8.333333333333 m/s
- Systems:
  - Wave Class Oiler-weapon-2: M2-machine-gun.sysdef
  - Wave Class Oiler-weapon: M2-machine-gun.sysdef
  - damage: surface-multiple-hit-damage.sysdef
  - movement: surface-large-ship.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: tdl-surface-message-generator.sysdef
  - other: spot-report-generator.sysdef
  - sensor: active-radar-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 10
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 8
  - radar-signature: 40
  - visual-signature: 35

1.10.158. Zumwalt Class Destroyer



- 1:1:3:225:4:8:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 16.66666666667 m/s
- Ordered speed: 16.66666666667 m/s
- Systems:
  - Zumwalt Class Destroyer-other: iff-transponder-military.sysdef
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-11: iff-interrogator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: ddg-embedded-support-craft.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: sonar-sensor.sysdef
  - sensor-4: infrared-sensor.sysdef
  - sensor: active-radar-sensor.sysdef
  - weapon-2: vertical-missile-launcher.sysdef
  - weapon-3: MK45NavalGun.sysdef
  - weapon-4: MK45NavalGun.sysdef
  - weapon-5: AswMissile.sysdef
  - weapon: TLAM-vertical-missile-launcher.sysdef

- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 28
  - visual-signature: 20

1.11. Materially Classified Objects

All models are materially classified. When using an application that supports SensorFX, sensor views represent physics-based sensors.



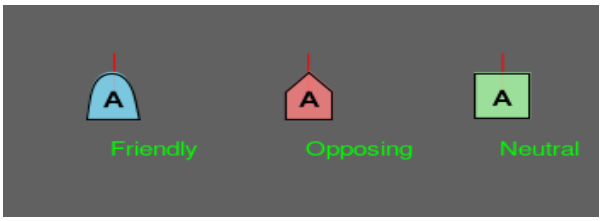
2. AggregateLevel SMS Models

This chapter lists the entities configured in the *AggregateLevel.sms*.

Aggregate Aircraft 2-2
Aggregate 2-31
Aggregate Echelon 2-32
Aggregate Naval 2-33

2.1. Aggregate Aircraft

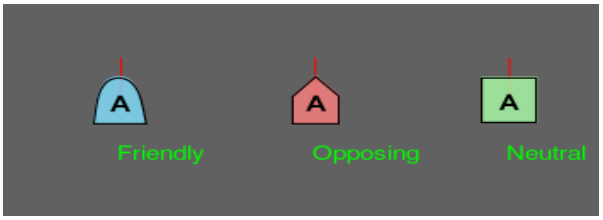
2.1.1. A-10 2-Ship



- 3:11:2:225:19:2:4:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 588.8888888889 m/s
- Ordered speed: 250 m/s
- Personnel:
  - Officers: 2
  - Warrant Officers: 0
  - NCOs: 0
  - Enlisted: 0
- Assemblies:
  - A-10: 0
- Systems:
  - aerialfuelreceiver: drogue-aerial-fuel-receiver.sysdef
  - aggregated-movement: aircraft-aggregated-movement.sysdef
  - combat-1: data-link.sysdef
  - combat-2: flare-countermeasures.sysdef
  - combat-3: radar-warning-receiver.sysdef
  - combat-4: self-protection-jammer-pod.sysdef
  - combat: chaff-countermeasures.sysdef
  - other-10: tdl-air-message-generator-aggregate.sysdef
  - other-2: spot-report-receiver-aggregate.sysdef
  - other-3: engagement-report-generator.sysdef
  - other-4: iff-transponder-aggregate.sysdef
  - other-5: fuel-tank.sysdef
  - other: spot-report-generator-aggregate.sysdef
  - sensor-3: aircraft-active-radar-sensor-aggregate.sysdef
  - sensor: visual-sensor-aggregate.sysdef
  - weapon-1: aggregate-maverick-missile.sysdef
  - weapon-2: aggregate-sidewinder-antiair-missile.sysdef
  - weapon: aggregate-2000lb-jdam.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 45
  - infrared-signature: 12.5

- mad-signature: 0
- passive-sonar-signature: 0
- radar-signature: 100
- visual-signature: 2.5

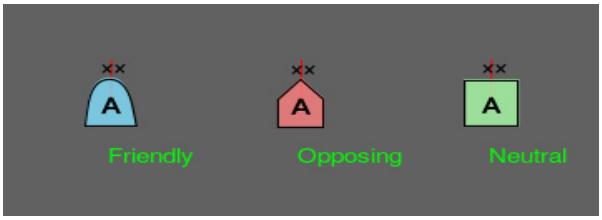
2.1.2. A-10 4-Ship



- 3:11:2:225:35:2:4:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 588.8888888889 m/s
- Ordered speed: 250 m/s
- Personnel:
  - Officers: 4
  - Warrant Officers: 0
  - NCOs: 0
  - Enlisted: 0
- Assemblies:
  - A-10: 0
- Systems:
  - aerialfuelreceiver: drogue-aerial-fuel-receiver.sysdef
  - aggregated-movement: aircraft-aggregated-movement.sysdef
  - combat-1: data-link.sysdef
  - combat-2: flare-countermeasures.sysdef
  - combat-3: radar-warning-receiver.sysdef
  - combat-4: self-protection-jammer-pod.sysdef
  - combat: chaff-countermeasures.sysdef
  - other-10: tdl-air-message-generator-aggregate.sysdef
  - other-2: spot-report-receiver-aggregate.sysdef
  - other-3: engagement-report-generator.sysdef
  - other-4: iff-transponder-aggregate.sysdef
  - other-5: fuel-tank.sysdef
  - other: spot-report-generator-aggregate.sysdef
  - sensor-3: aircraft-active-radar-sensor-aggregate.sysdef
  - sensor: visual-sensor-aggregate.sysdef
  - weapon-1: aggregate-maverick-missile.sysdef
  - weapon-2: aggregate-sidewinder-antiair-missile.sysdef
  - weapon: aggregate-2000lb-jdam.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 45
  - infrared-signature: 12.5
  - mad-signature: 0
  - passive-sonar-signature: 0

- radar-signature: 100
- visual-signature: 2.5

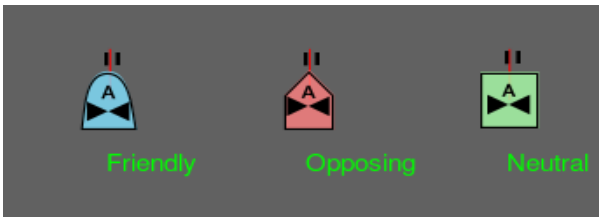
2.1.3. A-10



- 3:11:2:225:9:2:4:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 588.8888888889 m/s
- Ordered speed: 250 m/s
- Personnel:
  - Officers: 1
  - Warrant Officers: 0
  - NCOs: 0
  - Enlisted: 0
- Assemblies:
  - A-10: 0
- Systems:
  - aerialfuelreceiver: drogue-aerial-fuel-receiver.sysdef
  - aggregated-movement: aircraft-aggregated-movement.sysdef
  - combat-1: data-link.sysdef
  - combat-2: flare-countermeasures.sysdef
  - combat-3: radar-warning-receiver.sysdef
  - combat-4: self-protection-jammer-pod.sysdef
  - combat: chaff-countermeasures.sysdef
  - other-10: tdl-air-message-generator-aggregate.sysdef
  - other-2: spot-report-receiver-aggregate.sysdef
  - other-3: engagement-report-generator.sysdef
  - other-4: iff-transponder-aggregate.sysdef
  - other-5: fuel-tank.sysdef
  - other: spot-report-generator-aggregate.sysdef
  - sensor-3: aircraft-active-radar-sensor-aggregate.sysdef
  - sensor: visual-sensor-aggregate.sysdef
  - weapon-1: aggregate-maverick-missile.sysdef
  - weapon-2: aggregate-sidewinder-antiair-missile.sysdef
  - weapon: aggregate-2000lb-jdam.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 45
  - infrared-signature: 12.5
  - mad-signature: 0
  - passive-sonar-signature: 0

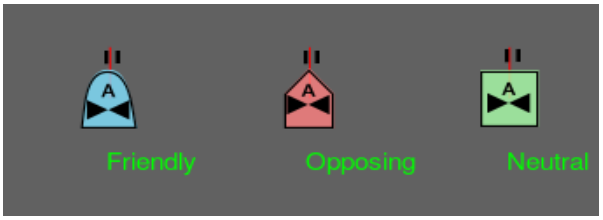
  - radar-signature: 100
  - visual-signature: 2.5

2.1.4. AIR ATK SQDN US solo



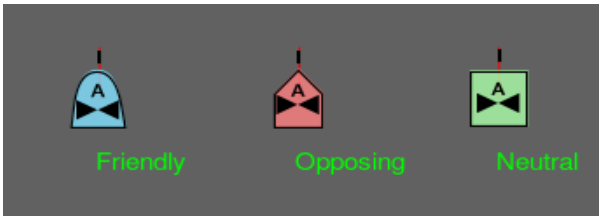
- 3:11:2:225:6:15:0:20
- Can embark: True
- Can be embarked on: False
- Maximum speed: 81.38888888889 m/s
- Ordered speed: 73.61111111111 m/s
- Personnel:
  - Officers: 9
  - Warrant Officers: 48
  - NCOs: 15
  - Enlisted: 18
- Assemblies:
  - RWA AH-64: 0
- Systems:
  - aggregated-movement: aircraft-aggregated-movement.sysdef
  - other-10: tdl-air-message-generator-aggregate.sysdef
  - other-2: spot-report-receiver-aggregate.sysdef
  - other-3: engagement-report-generator.sysdef
  - other-4: iff-transponder-aggregate.sysdef
  - other: spot-report-generator-aggregate.sysdef
  - sensor-2: infrared-sensor-aggregate.sysdef
  - sensor: visual-sensor-aggregate.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 60
  - infrared-signature: 15
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 120
  - visual-signature: 15

2.1.5. AIR LIFT BN US solo



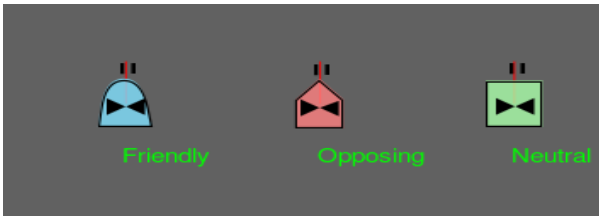
- 3:11:2:225:6:15:0:21
- Can embark: True
- Can be embarked on: False
- Maximum speed: 87.5 m/s
- Ordered speed: 48.61111111111 m/s
- Personnel:
  - Officers: 3
  - Warrant Officers: 16
  - NCOs: 5
  - Enlisted: 6
- Assemblies:
  - RWA CH-47 CHINOOK: 0
- Systems:
  - aggregated-movement: aircraft-aggregated-movement.sysdef
  - other-10: tdl-air-message-generator-aggregate.sysdef
  - other-2: spot-report-receiver-aggregate.sysdef
  - other-3: engagement-report-generator.sysdef
  - other-4: iff-transponder-aggregate.sysdef
  - other: spot-report-generator-aggregate.sysdef
  - sensor-2: infrared-sensor-aggregate.sysdef
  - sensor: visual-sensor-aggregate.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 45
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 40
  - visual-signature: 8

2.1.6. AVN SPT TROOP



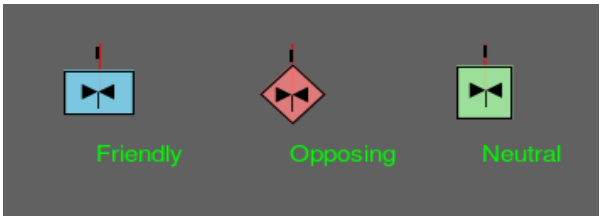
- 3:11:2:225:5:15:0:2
- Can embark: True
- Can be embarked on: False
- Maximum speed: 87.5 m/s
- Ordered speed: 48.61111111111 m/s
- Personnel:
  - Officers: 3
  - Warrant Officers: 16
  - NCOs: 5
  - Enlisted: 6
- Assemblies:
  - RWA CH-47 CHINOOK: 0
- Systems:
  - aggregated-movement: aircraft-aggregated-movement.sysdef
  - other-10: tdl-air-message-generator-aggregate.sysdef
  - other-2: spot-report-receiver-aggregate.sysdef
  - other-3: engagement-report-generator.sysdef
  - other-4: iff-transponder-aggregate.sysdef
  - other: spot-report-generator-aggregate.sysdef
  - sensor-2: infrared-sensor-aggregate.sysdef
  - sensor: visual-sensor-aggregate.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 45
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 40
  - visual-signature: 8

2.1.7. Air Assault BN US solo



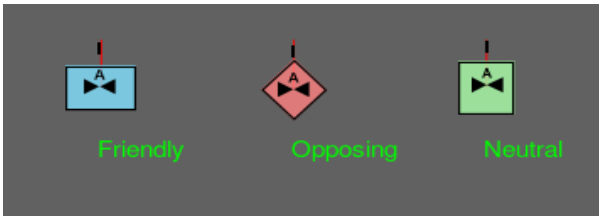
- 3:11:2:225:6:14:1:20
- Can embark: True
- Can be embarked on: True
- Maximum speed: 81.94444444444 m/s
- Ordered speed: 77.22222222222 m/s
- Personnel:
  - Officers: 12
  - Warrant Officers: 80
  - NCOs: 30
  - Enlisted: 75
- Assemblies:
  - RWA UH-60: 0
- Systems:
  - aggregated-movement: aircraft-aggregated-movement.sysdef
  - other-10: tdl-air-message-generator-aggregate.sysdef
  - other-2: spot-report-receiver-aggregate.sysdef
  - other-3: engagement-report-generator.sysdef
  - other-4: iff-transponder-aggregate.sysdef
  - other: spot-report-generator-aggregate.sysdef
  - sensor: visual-sensor-aggregate.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 60
  - infrared-signature: 1500
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 120
  - visual-signature: 15

2.1.8. Air Assault CO US



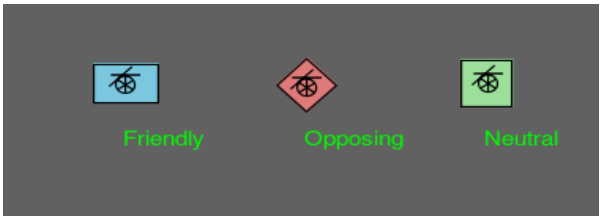
- 3:11:2:225:5:14:1:1
- Can embark: True
- Can be embarked on: True
- Maximum speed: 81.94444444444 m/s
- Ordered speed: 77.22222222222 m/s
- Personnel:
  - Officers: 4
  - Warrant Officers: 26
  - NCOs: 10
  - Enlisted: 24
- Assemblies:
  - RWA UH-60: 0
- Systems:
  - aggregated-movement: aircraft-aggregated-movement.sysdef
  - other-10: tdl-air-message-generator-aggregate.sysdef
  - other-2: spot-report-receiver-aggregate.sysdef
  - other-3: engagement-report-generator.sysdef
  - other-4: iff-transponder-aggregate.sysdef
  - other: spot-report-generator-aggregate.sysdef
  - sensor: visual-sensor-aggregate.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 50
  - infrared-signature: 10
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 10

2.1.9. Air Attack CO US



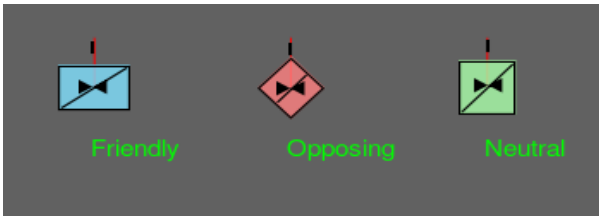
- 3:11:2:225:5:15:0:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 81.38888888889 m/s
- Ordered speed: 73.61111111111 m/s
- Personnel:
  - Officers: 3
  - Warrant Officers: 16
  - NCOs: 5
  - Enlisted: 6
- Assemblies:
  - RWA AH-64: 0
- Systems:
  - aggregated-movement: aircraft-aggregated-movement.sysdef
  - other-10: tdl-air-message-generator-aggregate.sysdef
  - other-2: spot-report-receiver-aggregate.sysdef
  - other-3: engagement-report-generator.sysdef
  - other-4: iff-transponder-aggregate.sysdef
  - other: spot-report-generator-aggregate.sysdef
  - sensor-2: infrared-sensor-aggregate.sysdef
  - sensor: visual-sensor-aggregate.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 50
  - infrared-signature: 10
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 10

2.1.10. Air Base



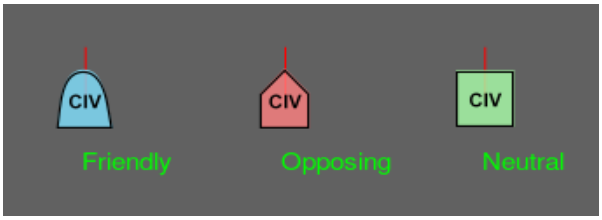
- 1:5:1:0:10:3:0:1
- Can embark: False
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 0
  - infrared-signature: 5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 40
  - visual-signature: 5

2.1.11. Air Cav TRP US



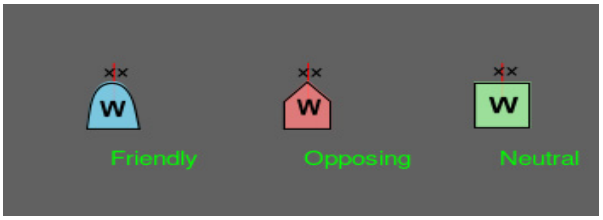
- 3:11:2:225:5:16:0:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 66.66666666667 m/s
- Ordered speed: 55.55555555556 m/s
- Personnel:
  - Officers: 3
  - Warrant Officers: 16
  - NCOs: 5
  - Enlisted: 6
- Assemblies:
  - RWA OH-58: 0
- Systems:
  - aggregated-movement: aircraft-aggregated-movement.sysdef
  - other-10: tdl-ground-message-generator-aggregate.sysdef
  - other-2: spot-report-receiver-aggregate.sysdef
  - other-3: engagement-report-generator.sysdef
  - other-4: iff-transponder-aggregate.sysdef
  - other: spot-report-generator-aggregate.sysdef
  - sensor-2: infrared-sensor-aggregate.sysdef
  - sensor: visual-sensor-aggregate.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 50
  - infrared-signature: 10
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 10

2.1.12. Civilian Aircraft



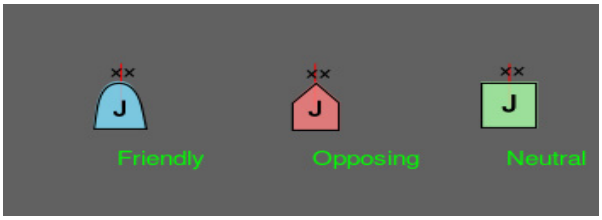
- 3:11:2:-1:1:13:0:6
- Can embark: False
- Can be embarked on: False
- Maximum speed: 588.8888888889 m/s
- Ordered speed: 250 m/s
- Personnel:
  - Officers: 1
  - Warrant Officers: 0
  - NCOs: 0
  - Enlisted: 0
- Systems:
  - aggregated-movement: aircraft-aggregated-movement.sysdef
  - other-10: tdl-air-message-generator-aggregate.sysdef
  - other-2: spot-report-receiver-aggregate.sysdef
  - other-3: engagement-report-generator.sysdef
  - other: spot-report-generator-aggregate.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 45
  - infrared-signature: 12.5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 2.5

2.1.13. E-3



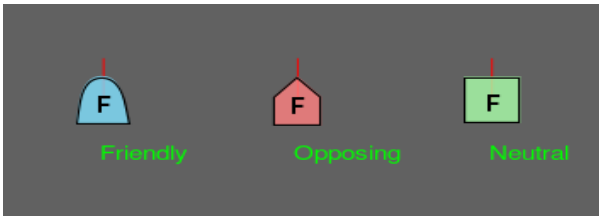
- 3:11:2:225:9:8:4:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 237.5 m/s
- Ordered speed: 161.1111111111 m/s
- Personnel:
  - Officers: 4
  - Warrant Officers: 0
  - NCOs: 0
  - Enlisted: 0
- Systems:
  - aerialfuelreceiver: boom-aerial-fuel-receiver.sysdef
  - aggregated-movement: aircraft-aggregated-movement.sysdef
  - combat-1: data-link.sysdef
  - combat-3: radar-warning-receiver.sysdef
  - other-10: tdl-ground-message-generator-aggregate.sysdef
  - other-2: spot-report-receiver-aggregate.sysdef
  - other-3: engagement-report-generator.sysdef
  - other-4: iff-transponder-aggregate.sysdef
  - other: spot-report-generator-aggregate.sysdef
  - sensor-2: aircraft-active-radar-sensor-aggregate.sysdef
  - sensor: visual-sensor-aggregate.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 45
  - infrared-signature: 12.5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 35
  - visual-signature: 2.5

2.1.14. EA-18G



- 3:11:2:225:9:6:10:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 685 m/s
- Ordered speed: 300 m/s
- Personnel:
  - Officers: 1
  - Warrant Officers: 0
  - NCOs: 0
  - Enlisted: 0
- Systems:
  - aggregated-movement: aircraft-aggregated-movement.sysdef
  - combat-1: data-link.sysdef
  - combat-3: radar-warning-receiver.sysdef
  - electronicwarfare: aggregate-radar-jammer.sysdef
  - other-10: tdl-ground-message-generator-aggregate.sysdef
  - other-2: spot-report-receiver-aggregate.sysdef
  - other-3: engagement-report-generator.sysdef
  - other-4: iff-transponder-aggregate.sysdef
  - other-5: fuel-tank.sysdef
  - other: spot-report-generator-aggregate.sysdef
  - sensor-2: aircraft-active-radar-sensor-aggregate.sysdef
  - sensor: visual-sensor-aggregate.sysdef
  - weapon-5: aggregate-sidewinder-antiair-missile.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 45
  - infrared-signature: 12.5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 35
  - visual-signature: 2.5

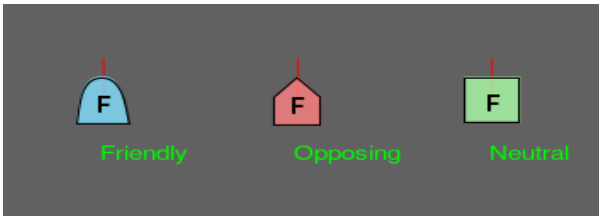
2.1.15. F-16C 2-Ship



- 3:11:2:225:19:1:3:3
- Can embark: False
- Can be embarked on: False
- Maximum speed: 588.8888888889 m/s
- Ordered speed: 250 m/s
- Personnel:
  - Officers: 2
  - Warrant Officers: 0
  - NCOs: 0
  - Enlisted: 0
- Assemblies:
  - F-16C: 0
- Systems:
  - aerialfuelreceiver: boom-aerial-fuel-receiver.sysdef
  - aggregated-movement: aircraft-aggregated-movement.sysdef
  - combat-1: data-link.sysdef
  - combat-2: flare-countermeasures.sysdef
  - combat-3: radar-warning-receiver.sysdef
  - combat-4: self-protection-jammer-pod.sysdef
  - combat: chaff-countermeasures.sysdef
  - other-10: tdl-air-message-generator-aggregate.sysdef
  - other-2: spot-report-receiver-aggregate.sysdef
  - other-3: engagement-report-generator.sysdef
  - other-4: iff-transponder-aggregate.sysdef
  - other-5: fuel-tank.sysdef
  - other: spot-report-generator-aggregate.sysdef
  - sensor-3: aircraft-active-radar-sensor-aggregate.sysdef
  - sensor: visual-sensor-aggregate.sysdef
  - weapon-1: aggregate-amraam-antiair-missile.sysdef
  - weapon-2: aggregate-maverick-missile.sysdef
  - weapon-3: aggregate-sidewinder-antiair-missile.sysdef
  - weapon: aggregate-GBU-24.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 45
  - infrared-signature: 12.5
  - mad-signature: 0

- passive-sonar-signature: 0
- radar-signature: 100
- visual-signature: 2.5

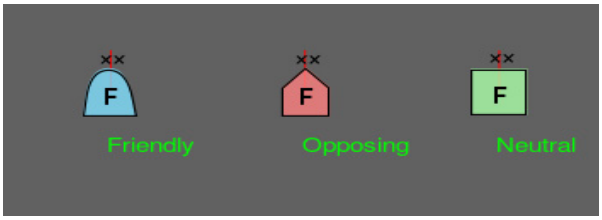
2.1.16. F-16C 4-Ship



- 3:11:2:225:35:1:3:3
- Can embark: False
- Can be embarked on: False
- Maximum speed: 588.8888888889 m/s
- Ordered speed: 250 m/s
- Personnel:
  - Officers: 4
  - Warrant Officers: 0
  - NCOs: 0
  - Enlisted: 0
- Assemblies:
  - F-16C: 0
- Systems:
  - aerialfuelreceiver: boom-aerial-fuel-receiver.sysdef
  - aggregated-movement: aircraft-aggregated-movement.sysdef
  - combat-1: data-link.sysdef
  - combat-2: flare-countermeasures.sysdef
  - combat-3: radar-warning-receiver.sysdef
  - combat-4: self-protection-jammer-pod.sysdef
  - combat: chaff-countermeasures.sysdef
  - other-10: tdl-air-message-generator-aggregate.sysdef
  - other-2: spot-report-receiver-aggregate.sysdef
  - other-3: engagement-report-generator.sysdef
  - other-4: fuel-tank.sysdef
  - other-5: iff-transponder-aggregate.sysdef
  - other: spot-report-generator-aggregate.sysdef
  - sensor-3: aircraft-active-radar-sensor-aggregate.sysdef
  - sensor: visual-sensor-aggregate.sysdef
  - weapon-1: aggregate-amraam-antiair-missile.sysdef
  - weapon-2: aggregate-maverick-missile.sysdef
  - weapon-3: aggregate-sidewinder-antiair-missile.sysdef
  - weapon: aggregate-GBU-24.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 45
  - infrared-signature: 12.5
  - mad-signature: 0

- passive-sonar-signature: 0
- radar-signature: 100
- visual-signature: 2.5

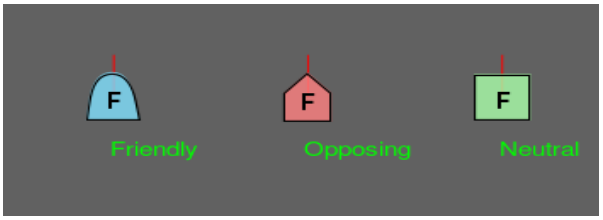
2.1.17. F-16C



- 3:11:2:225:9:1:3:3
- Can embark: False
- Can be embarked on: False
- Maximum speed: 588.8888888889 m/s
- Ordered speed: 250 m/s
- Personnel:
  - Officers: 1
  - Warrant Officers: 0
  - NCOs: 0
  - Enlisted: 0
- Assemblies:
  - F-16C: 0
- Systems:
  - aerialfuelreceiver: boom-aerial-fuel-receiver.sysdef
  - aggregated-movement: aircraft-aggregated-movement.sysdef
  - combat-1: data-link.sysdef
  - combat-2: flare-countermeasures.sysdef
  - combat-3: radar-warning-receiver.sysdef
  - combat-4: self-protection-jammer-pod.sysdef
  - combat: chaff-countermeasures.sysdef
  - other-10: tdl-air-message-generator-aggregate.sysdef
  - other-2: spot-report-receiver-aggregate.sysdef
  - other-3: engagement-report-generator.sysdef
  - other-4: iff-transponder-aggregate.sysdef
  - other-5: fuel-tank.sysdef
  - other: spot-report-generator-aggregate.sysdef
  - sensor-2: aircraft-active-radar-sensor-aggregate.sysdef
  - sensor: visual-sensor-aggregate.sysdef
  - weapon-1: aggregate-amraam-antiair-missile.sysdef
  - weapon-2: aggregate-maverick-missile.sysdef
  - weapon-3: aggregate-sidewinder-antiair-missile.sysdef
  - weapon: aggregate-GBU-24.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 45
  - infrared-signature: 12.5
  - mad-signature: 0

- passive-sonar-signature: 0
- radar-signature: 100
- visual-signature: 2.5

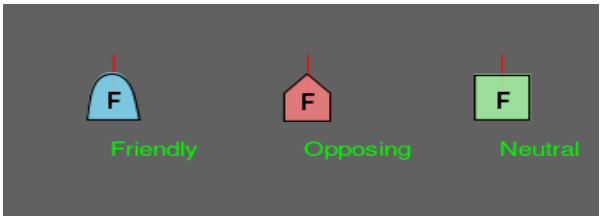
2.1.18. F/A-18 2-Ship



- 3:11:2:225:19:1:9:10
- Can embark: False
- Can be embarked on: False
- Maximum speed: 588.8888888889 m/s
- Ordered speed: 250 m/s
- Personnel:
  - Officers: 2
  - Warrant Officers: 0
  - NCOs: 0
  - Enlisted: 0
- Assemblies:
  - F/A-18: 0
- Systems:
  - aerialfuelreceiver: drogue-aerial-fuel-receiver.sysdef
  - aggregated-movement: aircraft-aggregated-movement.sysdef
  - combat-1: data-link.sysdef
  - combat-2: flare-countermeasures.sysdef
  - combat-3: radar-warning-receiver.sysdef
  - combat-4: self-protection-jammer-pod.sysdef
  - combat: chaff-countermeasures.sysdef
  - other-10: tdl-air-message-generator-aggregate.sysdef
  - other-2: spot-report-receiver-aggregate.sysdef
  - other-3: engagement-report-generator.sysdef
  - other-4: iff-transponder-aggregate.sysdef
  - other-5: fuel-tank.sysdef
  - other: spot-report-generator-aggregate.sysdef
  - sensor-3: aircraft-active-radar-sensor-aggregate.sysdef
  - sensor: visual-sensor-aggregate.sysdef
  - weapon-1: aggregate-2000lb-jdam.sysdef
  - weapon-2: aggregate-amraam-antiair-missile.sysdef
  - weapon-3: aggregate-2000lb-jdam.sysdef
  - weapon-4: aggregate-GBU-24.sysdef
  - weapon-5: aggregate-amraam-antiair-missile.sysdef
  - weapon-6: aggregate-harpoon-antiship-missile.sysdef
  - weapon-7: aggregate-maverick-missile.sysdef
  - weapon-8: aggregate-sidewinder-antiair-missile.sysdef
  - weapon: aggregate-sidewinder-antiair-missile.sysdef

- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 45
  - infrared-signature: 12.5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 2.5

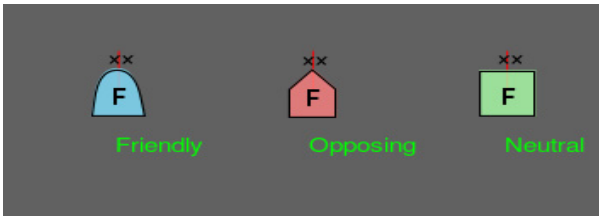
2.1.19. F/A-18 4-Ship



- 3:11:2:225:35:1:9:10
- Can embark: False
- Can be embarked on: False
- Maximum speed: 588.8888888889 m/s
- Ordered speed: 250 m/s
- Personnel:
  - Officers: 4
  - Warrant Officers: 0
  - NCOs: 0
  - Enlisted: 0
- Assemblies:
  - F/A-18: 0
- Systems:
  - aerialfuelreceiver: drogue-aerial-fuel-receiver.sysdef
  - aggregated-movement: aircraft-aggregated-movement.sysdef
  - combat-1: data-link.sysdef
  - combat-2: flare-countermeasures.sysdef
  - combat-3: radar-warning-receiver.sysdef
  - combat-4: self-protection-jammer-pod.sysdef
  - combat: chaff-countermeasures.sysdef
  - other-10: tdl-air-message-generator-aggregate.sysdef
  - other-2: spot-report-receiver-aggregate.sysdef
  - other-3: engagement-report-generator.sysdef
  - other-4: iff-transponder-aggregate.sysdef
  - other-5: fuel-tank.sysdef
  - other: spot-report-generator-aggregate.sysdef
  - sensor-3: aircraft-active-radar-sensor-aggregate.sysdef
  - sensor: visual-sensor-aggregate.sysdef
  - weapon-1: aggregate-2000lb-jdam.sysdef
  - weapon-2: aggregate-amraam-antiair-missile.sysdef
  - weapon-3: aggregate-2000lb-jdam.sysdef
  - weapon-4: aggregate-GBU-24.sysdef
  - weapon-5: aggregate-amraam-antiair-missile.sysdef
  - weapon-6: aggregate-harpoon-antiship-missile.sysdef
  - weapon-7: aggregate-maverick-missile.sysdef
  - weapon-8: aggregate-sidewinder-antiair-missile.sysdef
  - weapon: aggregate-sidewinder-antiair-missile.sysdef

- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 45
  - infrared-signature: 12.5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 2.5

2.1.20. F/A-18

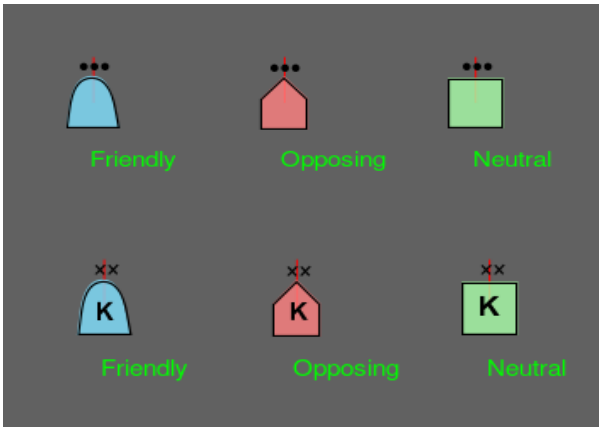


- 3:11:2:225:9:1:9:10
- Can embark: True
- Can be embarked on: False
- Maximum speed: 685 m/s
- Ordered speed: 300 m/s
- Personnel:
  - Officers: 1
  - Warrant Officers: 0
  - NCOs: 0
  - Enlisted: 0
- Assemblies:
  - F/A-18: 0
- Systems:
  - aerialfuelreceiver: drogue-aerial-fuel-receiver.sysdef
  - aggregated-movement: aircraft-aggregated-movement.sysdef
  - combat-1: data-link.sysdef
  - combat-2: flare-countermeasures.sysdef
  - combat-3: radar-warning-receiver.sysdef
  - combat-4: self-protection-jammer-pod.sysdef
  - combat: chaff-countermeasures.sysdef
  - other-10: tdl-ground-message-generator-aggregate.sysdef
  - other-2: spot-report-receiver-aggregate.sysdef
  - other-3: engagement-report-generator.sysdef
  - other-4: iff-transponder-aggregate.sysdef
  - other-5: fuel-tank.sysdef
  - other: spot-report-generator-aggregate.sysdef
  - sensor-2: aircraft-active-radar-sensor-aggregate.sysdef
  - sensor: visual-sensor-aggregate.sysdef
  - weapon-1: aggregate-GBU-24.sysdef
  - weapon-2: aggregate-amraam-antiair-missile.sysdef
  - weapon-3: aggregate-harpoon-antiship-missile.sysdef
  - weapon-4: aggregate-maverick-missile.sysdef
  - weapon-5: aggregate-sidewinder-antiair-missile.sysdef
  - weapon: aggregate-2000lb-jdam.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 45

  - infrared-signature: 12.5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 35
  - visual-signature: 2.5

2.1.21. Flight

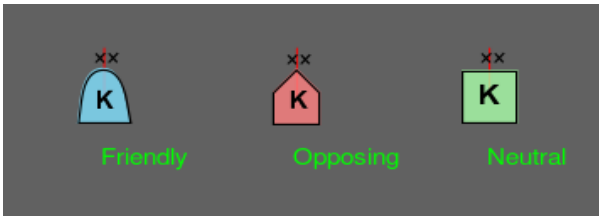
- 3:11:2:-1:3:-1:-1:-1



2.1.22. KC-130J

- 3:11:2:225:9:4:1:13
- Can embark: False
- Can be embarked on: False
- Maximum speed: 259.1666666667 m/s
- Ordered speed: 236.9444444444 m/s
- Personnel:
  - Officers: 2
  - Warrant Officers: 0
  - NCOs: 2
  - Enlisted: 0
- Assemblies:
  - KC-130J: 0
- Systems:
  - aggregated-movement: aircraft-aggregated-movement.sysdef
  - other-10: tdl-air-message-generator-aggregate.sysdef
  - other-4: iff-transponder-aggregate.sysdef
  - other: aerial-refueling-drogue.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 45
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 4

2.1.23. KC-135A



- 3:11:2:225:9:4:5:1
- Can embark: False
- Can be embarked on: False
- Maximum speed: 259.1666666667 m/s
- Ordered speed: 236.9444444444 m/s
- Personnel:
  - Officers: 3
  - Warrant Officers: 0
  - NCOs: 1
  - Enlisted: 0
- Assemblies:
  - KC-125A: 0
- Systems:
  - aggregated-movement: aircraft-aggregated-movement.sysdef
  - other-10: tdl-air-message-generator-aggregate.sysdef
  - other-4: iff-transponder-aggregate.sysdef
  - other: aerial-refueling-boom.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 45
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 4

2.2. Aggregate

2.2.1. AN/TPQ-36 Radar Section



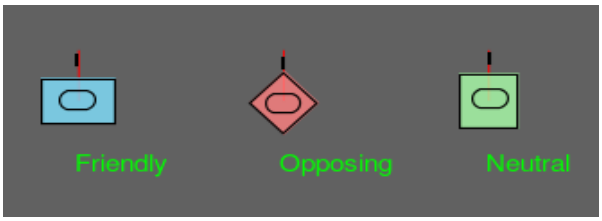
- 3:11:1:225:14:27:0:2
- Can embark: True
- Can be embarked on: True
- Maximum speed: 22.22222222222 m/s
- Ordered speed: 13.88888888889 m/s
- Personnel:
  - Officers: 0
  - Warrant Officers: 0
  - NCOs: 3
  - Enlisted: 5
- Assemblies:
  - HMMWV- .50cal: 0
  - Rifle SQD US: 0
  - AN/TPQ-36: 0
- Systems:
  - AN/TPQ-36 Radar Section-sensor: radar-counterbattery-sensor-aggregate.sysdef
  - aggregated-movement: motorized-aggregated-movement.sysdef
  - obstacle-destruction: simple-obstacle-destroyer.sysdef
  - other-10: tdl-ground-message-generator-aggregate.sysdef
  - other-2: spot-report-receiver-aggregate.sysdef
  - other-3: mopp-gear.sysdef
  - other-4: engagement-report-generator.sysdef
  - other: spot-report-generator-aggregate.sysdef
  - sensor-2: nbc-sensor-aggregate.sysdef
  - sensor-3: engineering-object-sensor-aggregate.sysdef
  - sensor: visual-sensor-aggregate.sysdef
  - weapon: aggregate-patriot-antiair-missile.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 10
  - infrared-signature: 5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 15

– visual-signature: 5

2.3. Aggregate Echelon

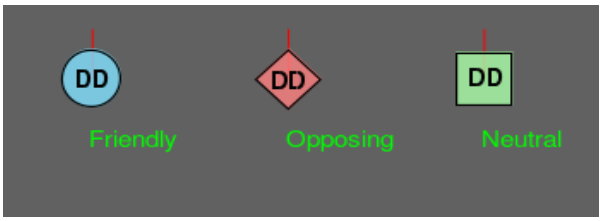
2.3.1. TANK CO US PA

- 3:11:1:-1:5:2:1:129



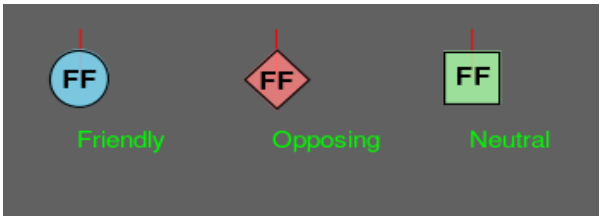
2.4. Aggregate Naval

2.4.1. Destroyer



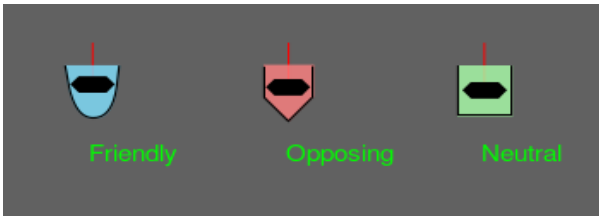
- 3:11:3:225:1:8:1:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 15.55555555556 m/s
- Ordered speed: 8.333333333333 m/s
- Personnel:
  - Officers: 13
  - Warrant Officers: 10
  - NCOs: 55
  - Enlisted: 245
- Systems:
  - aggregated-movement: ship-aggregated-movement.sysdef
  - other-10: tdl-surface-message-generator-aggregate.sysdef
  - other-2: spot-report-receiver-aggregate.sysdef
  - other-3: engagement-report-generator.sysdef
  - other: spot-report-generator-aggregate.sysdef
  - sensor-2: active-radar-sensor-aggregate.sysdef
  - sensor-3: engineering-object-sensor-aggregate.sysdef
  - sensor-4: sonar-sensor-aggregate.sysdef
  - sensor: visual-sensor-aggregate.sysdef
  - weapon-2: aggregate-rim66-antiair-missile.sysdef
  - weapon-3: aggregate-5-inch-gun.sysdef
  - weapon-4: aggregate-mark54-torpedo.sysdef
  - weapon-5: aggregate-harpoon-antiship-missile.sysdef
  - weapon: aggregate-tomahawk-missile.sysdef
- Sensor signatures:
  - active-sonar-signature: 15
  - emissions-signature: 45
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 7
  - radar-signature: 40
  - visual-signature: 15

2.4.2. Frigate



- 3:11:3:225:1:28:1:2
- Can embark: False
- Can be embarked on: True
- Maximum speed: 15.55555555556 m/s
- Ordered speed: 8.333333333333 m/s
- Personnel:
  - Officers: 6
  - Warrant Officers: 5
  - NCOs: 35
  - Enlisted: 130
- Systems:
  - aggregated-movement: ship-aggregated-movement.sysdef
  - other-10: tdl-surface-message-generator-aggregate.sysdef
  - other-2: spot-report-receiver-aggregate.sysdef
  - other-3: engagement-report-generator.sysdef
  - other: spot-report-generator-aggregate.sysdef
  - sensor-2: active-radar-sensor-aggregate.sysdef
  - sensor-3: engineering-object-sensor-aggregate.sysdef
  - sensor-4: sonar-sensor-aggregate.sysdef
  - sensor: visual-sensor-aggregate.sysdef
  - weapon-3: aggregate-rim66-antiair-missile.sysdef
  - weapon-5: aggregate-harpoon-antiship-missile.sysdef
  - weapon: aggregate-mark54-torpedo.sysdef
- Sensor signatures:
  - active-sonar-signature: 15
  - emissions-signature: 45
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 7
  - radar-signature: 40
  - visual-signature: 15

2.4.3. Submarine



- 3:11:4:260:1:29:1:1
- Can embark: False
- Can be embarked on: True
- Maximum speed: 11.11111111111 m/s
- Ordered speed: 5.555555555556 m/s
- Personnel:
  - Officers: 6
  - Warrant Officers: 5
  - NCOs: 10
  - Enlisted: 45
- Systems:
  - aggregated-movement: submarine-aggregated-movement.sysdef
  - other-10: tdl-subsurface-message-generator-aggregate.sysdef
  - other-2: spot-report-receiver-aggregate.sysdef
  - other-3: engagement-report-generator.sysdef
  - other: spot-report-generator-aggregate.sysdef
  - sensor-2: active-radar-sensor-aggregate.sysdef
  - sensor-3: engineering-object-sensor-aggregate.sysdef
  - sensor-4: sonar-sensor-aggregate.sysdef
  - sensor: visual-sensor-aggregate.sysdef
  - weapon-3: aggregate-vodopad-type40-torpedo.sysdef
- Sensor signatures:
  - active-sonar-signature: 15
  - emissions-signature: 0
  - infrared-signature: 2
  - mad-signature: 0.3
  - passive-sonar-signature: 1
  - radar-signature: 3
  - visual-signature: 1



3. Base SMS Tactical Graphics Models

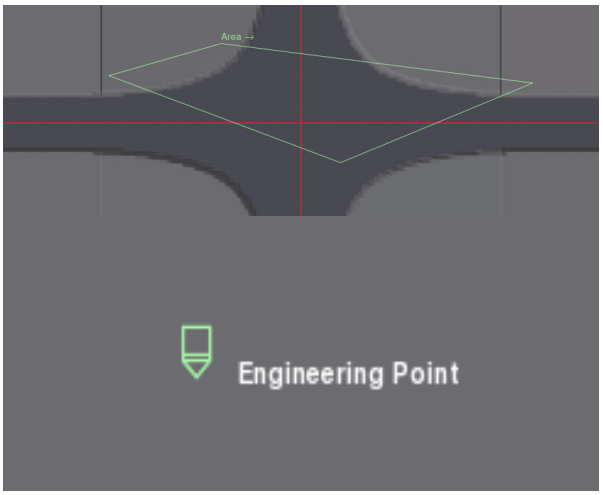
This chapter lists the tactical graphics by category.

Base SMS Control Objects 3-2
Base SMS Overlay Objects 3-3
Base SMS Simulation Objects 3-5

3.1. Base SMS Control Objects

3.1.1. Area

- 1:18:0:0:1:0:0:0

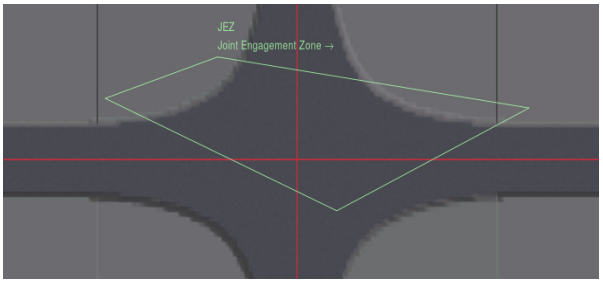


3.1.2. Engineering Point

- 1:16:1:0:62:0:0:0

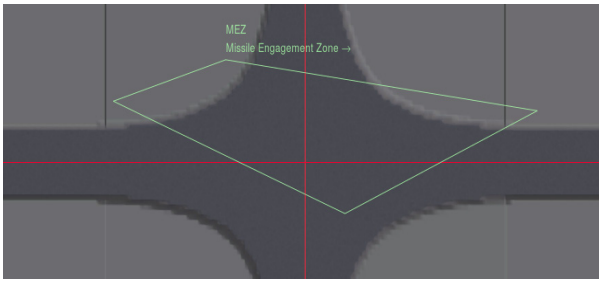
3.1.3. Joint Engagement Zone

- 1:18:0:0:45:0:0:0



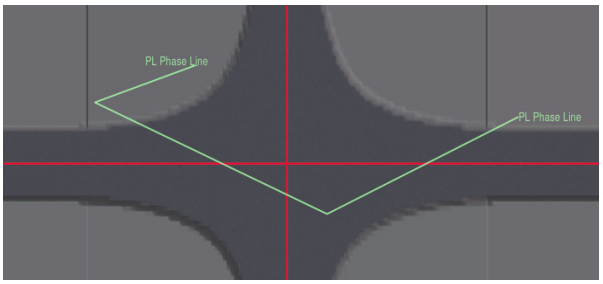
3.1.4. Missile Engagement Zone

- 1:18:0:0:44:0:0:0



3.1.5. Phase Line

- 1:17:0:0:1:0:0:0



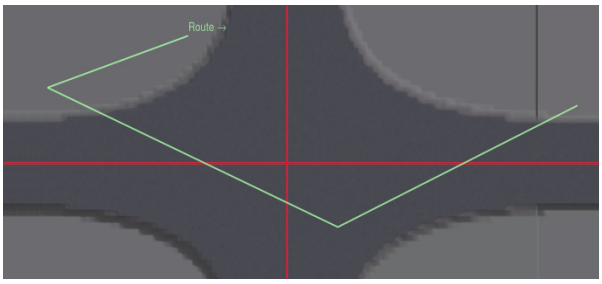
3.1.6. Riot Point

- 1:16:0:0:1:0:0:1



3.1.7. Route

- 1:17:0:0:2:0:0:0



3.1.8. Waypoint

- 1:16:0:0:1:0:0:0



3.2. Base SMS Overlay Objects

3.2.1. Boundary Line Army Group

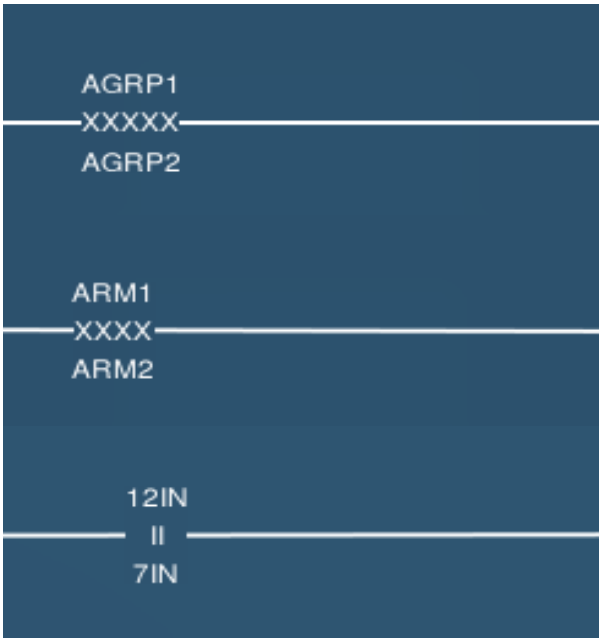
- 1:17:25:-1:11:1:0:12

3.2.2. Boundary Line Army

- 1:17:25:-1:11:1:0:11

3.2.3. Boundary Line Battalion

- 1:17:25:-1:11:1:0:6



3.2.4. Boundary Line Brigade

- 1:17:25:-1:11:1:0:8

3.2.5. Boundary Line Company

- 1:17:25:-1:11:1:0:5

3.2.6. Boundary Line Corps

- 1:17:25:-1:11:1:0:10

3.2.7. Boundary Line Division

- 1:17:25:-1:11:1:0:9

3.2.8. Boundary Line Platoon

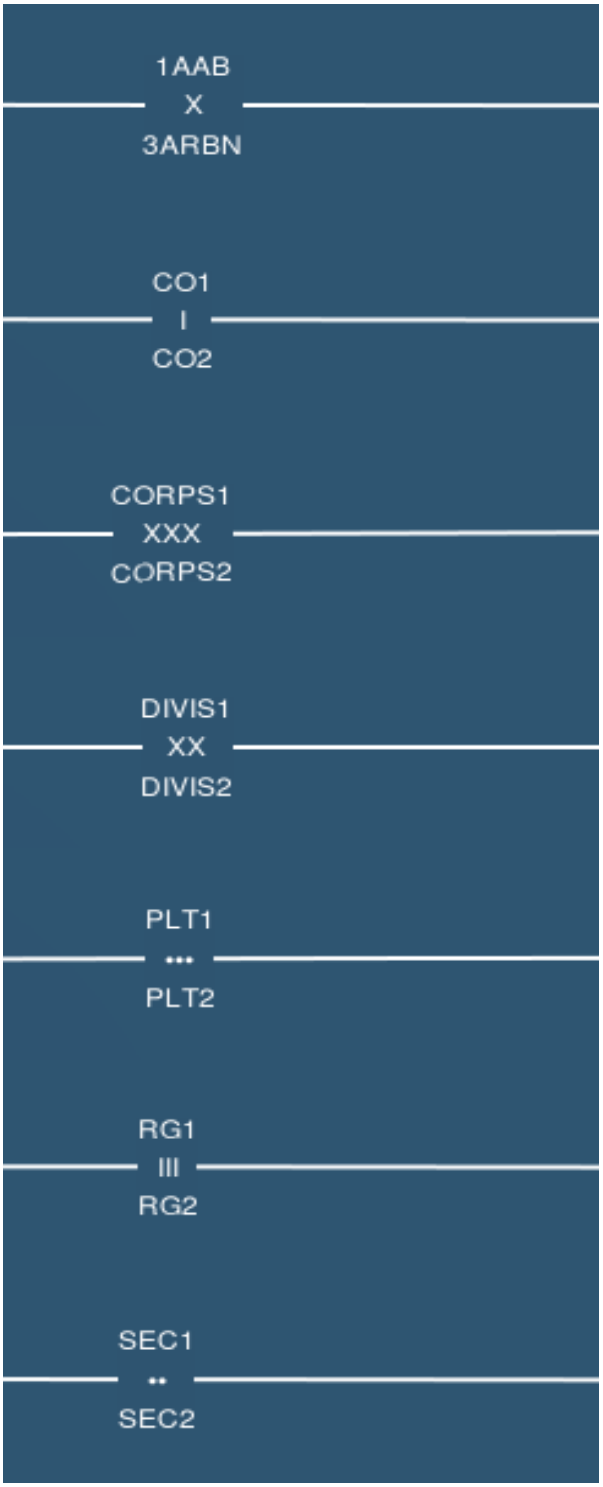
- 1:17:25:-1:11:1:0:4

3.2.9. Boundary Line Regiment

- 1:17:25:-1:11:1:0:7

3.2.10. Boundary Line Section

- 1:17:25:-1:11:1:0:3



3.2.11. Boundary Line Squad

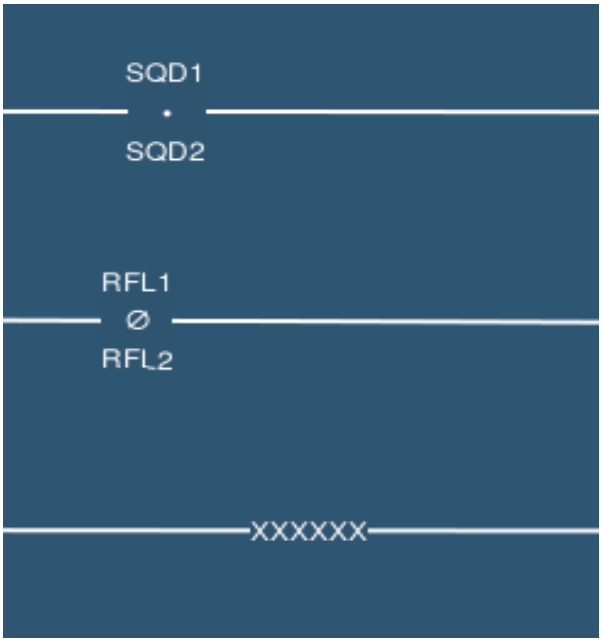
- 1:17:25:-1:11:1:0:2

3.2.12. Boundary Line Team

- 1:17:25:-1:11:1:0:1

3.2.13. Boundary Line Theater

- 1:17:25:-1:11:1:0:13



3.3. Base SMS Simulation Objects

3.3.1. High (Altitude) Missile Engagement Zone

- 1:18:25:0:17:18:0:0

3.3.2. Joint Engagement Zone

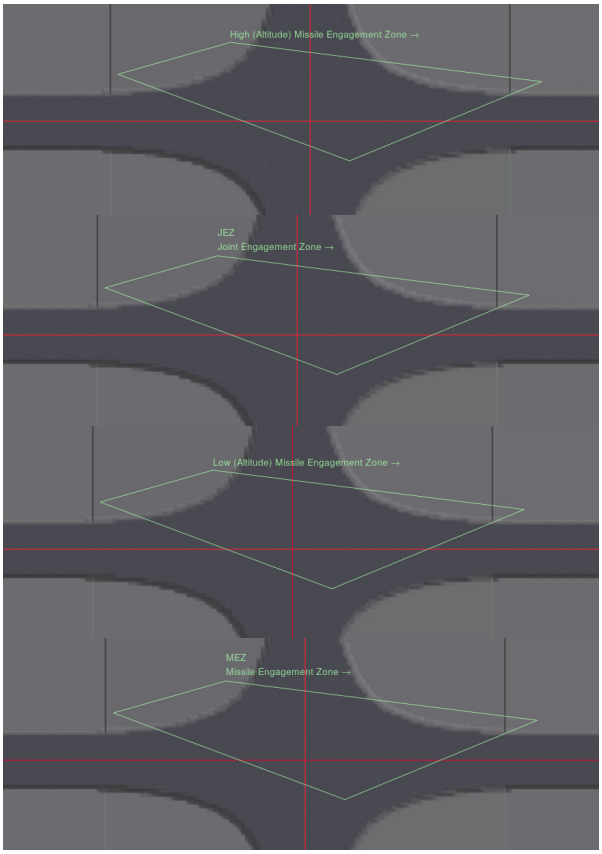
- 1:18:25:0:17:15:0:0

3.3.3. Low (Altitude) Missile Engagement Zone

- 1:18:25:0:17:17:0:0

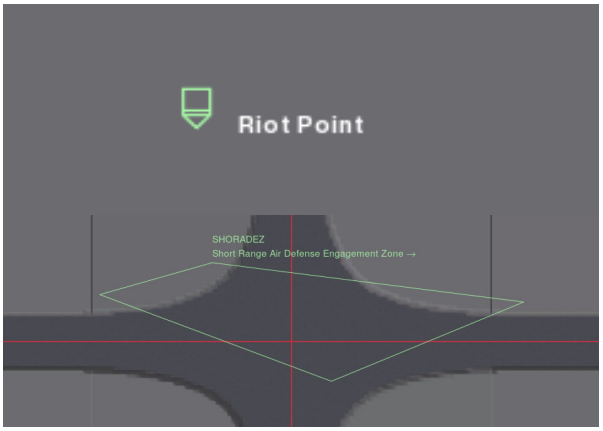
3.3.4. Missile Engagement Zone

- 1:18:25:0:17:16:0:0



3.3.5. Riot Point

- 1:16:0:0:1:0:0:1



3.3.6. Short Range Air Defense Engagement Zone

- 1:18:25:0:17:19:0:0



4. EntityLevel SMS Tactical Graphics Models

This chapter lists the tactical graphics by category.

Entity SMS Overlay Objects 4-2
Entity SMS Simulation Effect Objects 4-7

4.1. Entity SMS Overlay Objects

4.1.1. AAV Symbol

- 1:101:1:225:2:26:0:0



4.1.2. ACE Symbol

- 1:101:1:225:3:6:0:0



4.1.3. AVLB Symbol

- 1:101:1:225:3:4:2:0



4.1.4. Aerodrome

- 1:16:0:0:30:0:0:0



4.1.5. Avenger Symbol

- 1:101:1:225:28:5:4:0



4.1.6. BMP Symbol

- 1:101:1:222:2:2:1:0



4.1.7. CEV Symbol

- 1:101:1:225:3:5:0:0



4.1.8. Fist-V Symbol

- 1:101:1:225:2:1:1:0



4.1.9. HMMWV 50CAL Symbol

- 1:101:1:225:6:1:63:0



4.1.10. HMMWV MK19 Symbol

- 1:101:1:225:6:1:60:0



4.1.11. IMR Symbol

- 1:101:1:222:3:3:0:0



4.1.12. LAV Symbol

- 1:101:1:225:2:5:0:0



4.1.13. M-88 Symbol

- 1:101:1:225:3:1:1:0



4.1.14. M113 Symbol

- 1:101:1:225:3:14:1:0



4.1.15. M1A2 Symbol

- 1:101:1:225:1:1:3:0



4.1.16. M2A2 Symbol

- 1:101:1:225:2:1:2:0



4.1.17. MTK Symbol

- 1:101:1:222:2:11:0:0



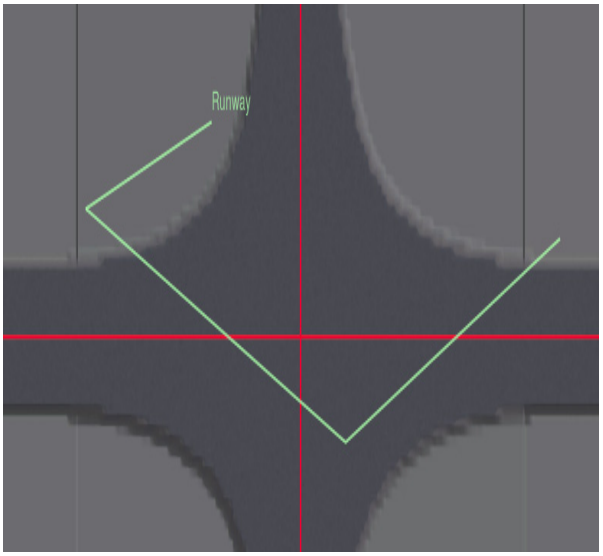
4.1.18. PALADIN Symbol

- 1:101:1:225:4:3:6:0



4.1.19. Runway

- 1:17:0:0:3:0:0:0



4.1.20. S-300 Symbol

- 1:101:1:222:28:9:1:0



4.1.21. SA-9 Symbol

- 1:101:1:222:28:12:2:0



4.1.22. T-80 Symbol

- 1:101:1:222:1:1:1:0



4.1.23. ZSU-23-4 Symbol

- 1:101:1:222:4:18:0:0

4.2. Entity SMS Simulation Effect Objects



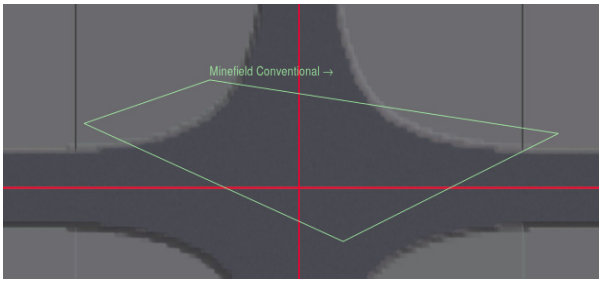
4.2.1. Civilian Visit Point

- 1:16:0:0:1:1:0:0

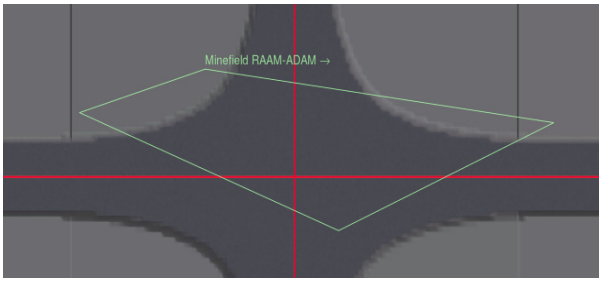


4.2.2. Minefield Conventional

- 1:18:1:0:4:0:0:0
- Systems:
  - weapon: mine-field.sysdef
- Sensor signatures:
  - active-sonar-signa-ture: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0
  - visual-signature: 0

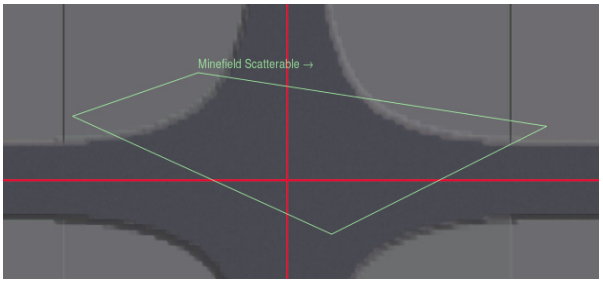


4.2.3. Minefield RAAM-ADAM



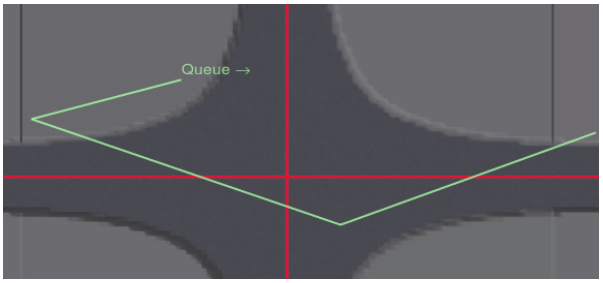
- 1:18:1:0:4:1:1:0
- Systems:
  - weapon: minefield.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0
  - visual-signature: 0

4.2.4. Minefield Scatterable



- 1:18:1:0:4:1:0:0
- Systems:
  - weapon: minefield.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0
  - visual-signature: 0

4.2.5. Queue



- 1:17:0:0:2:23:0:0



5. AggregateLevel SMS Tactical Graphics Models

This chapter lists the tactical graphics by category.

Contamination Areas 5-2
Engineering Objects 5-2
Points 5-6
Aggregate Level Simulation Effect Objects 5-7

5.1. Contamination Areas

5.1.1. Biological Contamination Area

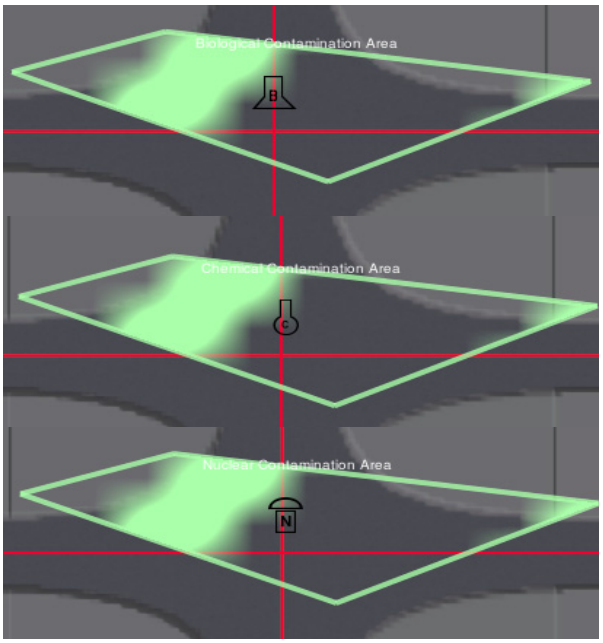
- 1:18:1:0:61:2:0:0

5.1.2. Chemical Contamination Area

- 1:18:1:0:61:3:0:0

5.1.3. Nuclear Contamination Area

- 1:18:1:0:61:1:0:0



5.2. Engineering Objects

5.2.1. Abatis

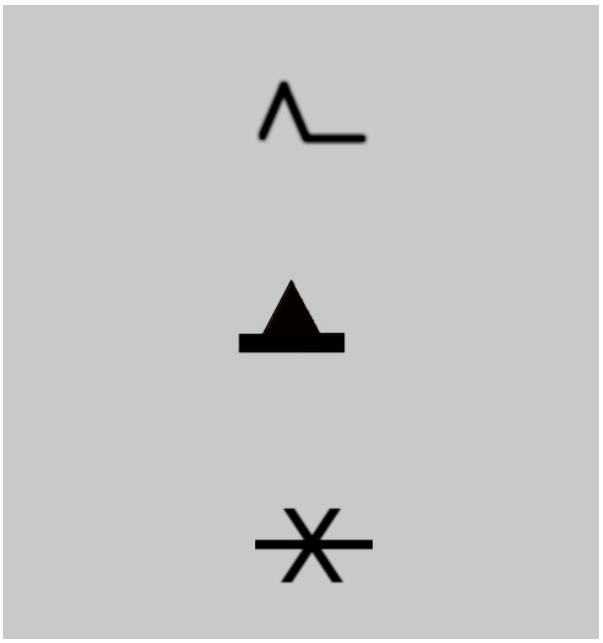
- 1:16:1:0:62:3:0:0

5.2.2. Anti-Tank Ditch

- 1:17:1:0:62:2:0:0

5.2.3. Barbed Wire

- 1:17:1:0:62:3:0:0



5.2.4. Barricade

- 1:17:1:0:62:4:0:0

5.2.5. Beam Post

- 1:16:1:0:62:4:0:0

5.2.6. Berm

- 1:17:1:0:62:5:0:0

5.2.7. Booby Trap

- 1:16:1:0:62:1:0:0

5.2.8. Breach

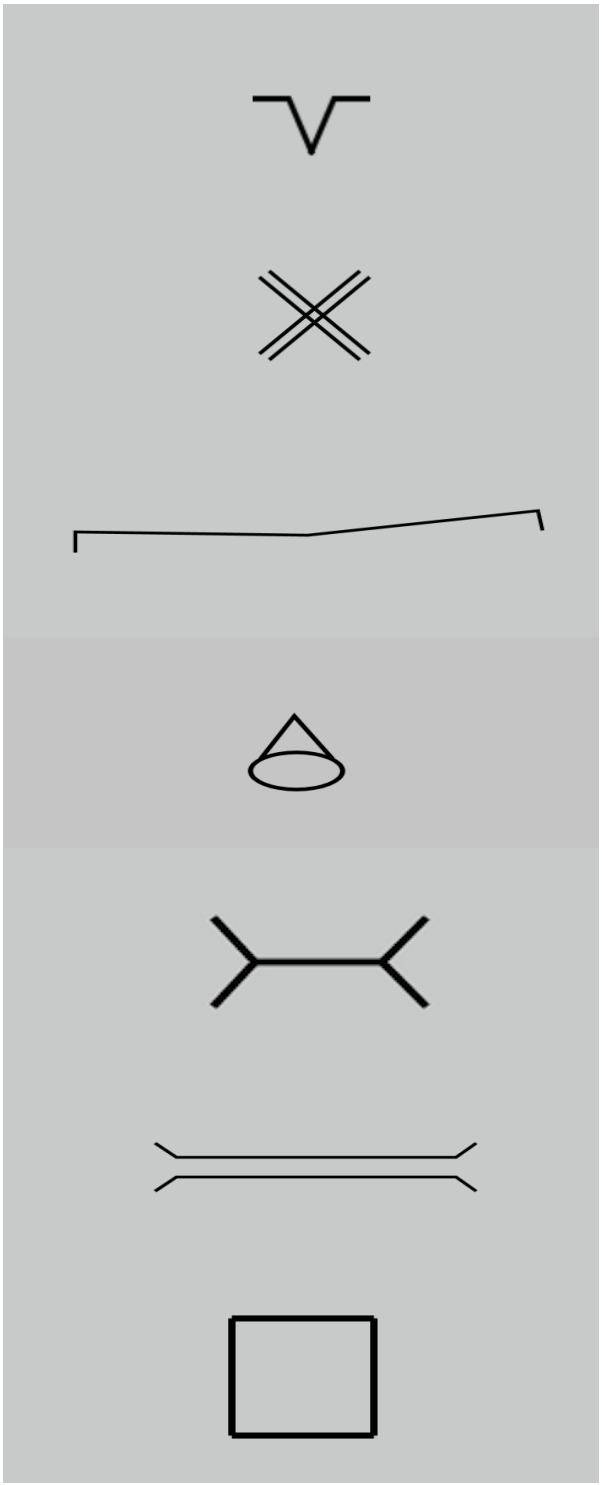
- 1:17:1:0:62:10:0:0

5.2.9. Bridge

- 1:17:1:0:62:12:0:0

5.2.10. Buildings

- 1:20:1:0:62:8:129:0



5.2.11. Bunker

- 1:20:1:0:62:3:0:0

5.2.12. Demolition Area

- 1:18:1:0:62:2:0:0

5.2.13. Dragons Teeth

- 1:17:1:0:62:6:0:0

5.2.14. Dry Gap

- 1:17:1:0:62:7:0:0

5.2.15. Falling Blocks

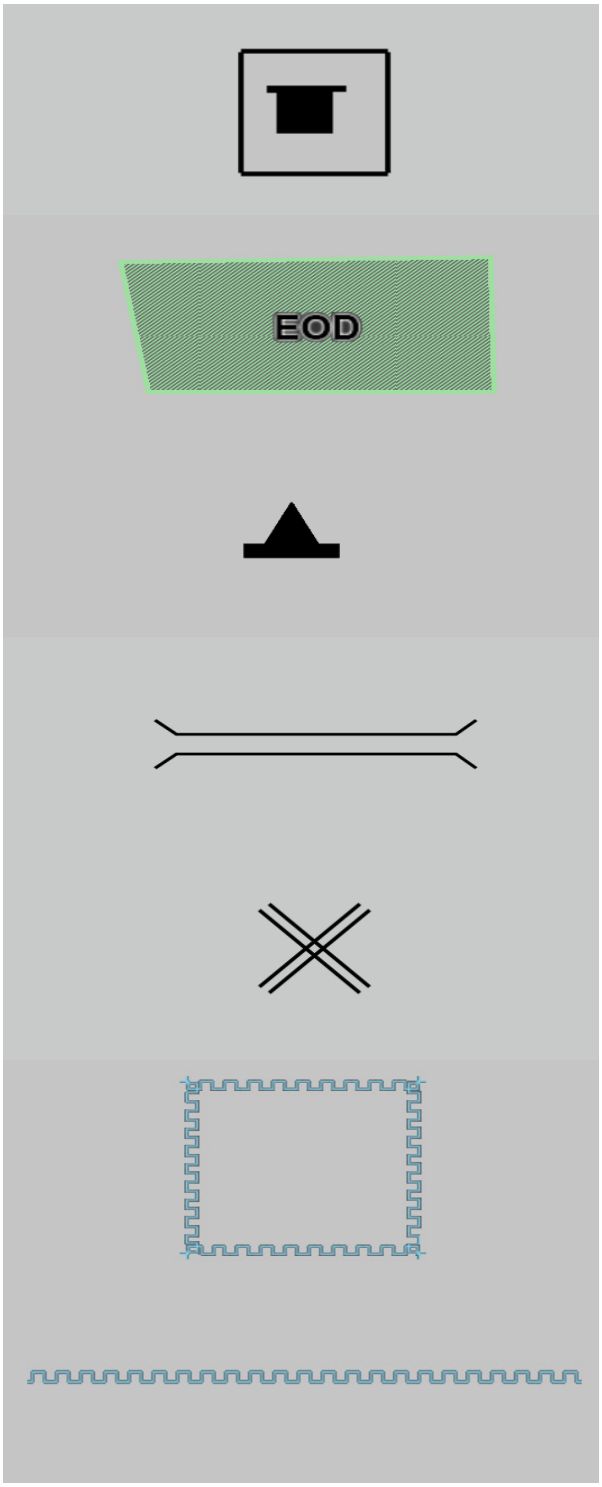
- 1:16:1:0:62:6:0:0

5.2.16. Fortified Area

- 1:20:1:0:62:9:0:0

5.2.17. Fortified Line

- 1:17:1:0:62:9:0:0



5.2.18. Landslide

- 1:18:1:0:62:5:0:0

5.2.19. Minefield (ADAM-RAAM)

- 1:20:1:0:62:1:1:0

5.2.20. Minefield (Volcano)

- 1:20:1:0:62:1:2:0

5.2.21. Mountains

- 1:18:1:0:62:4:0:0

5.2.22. Naval Minefield

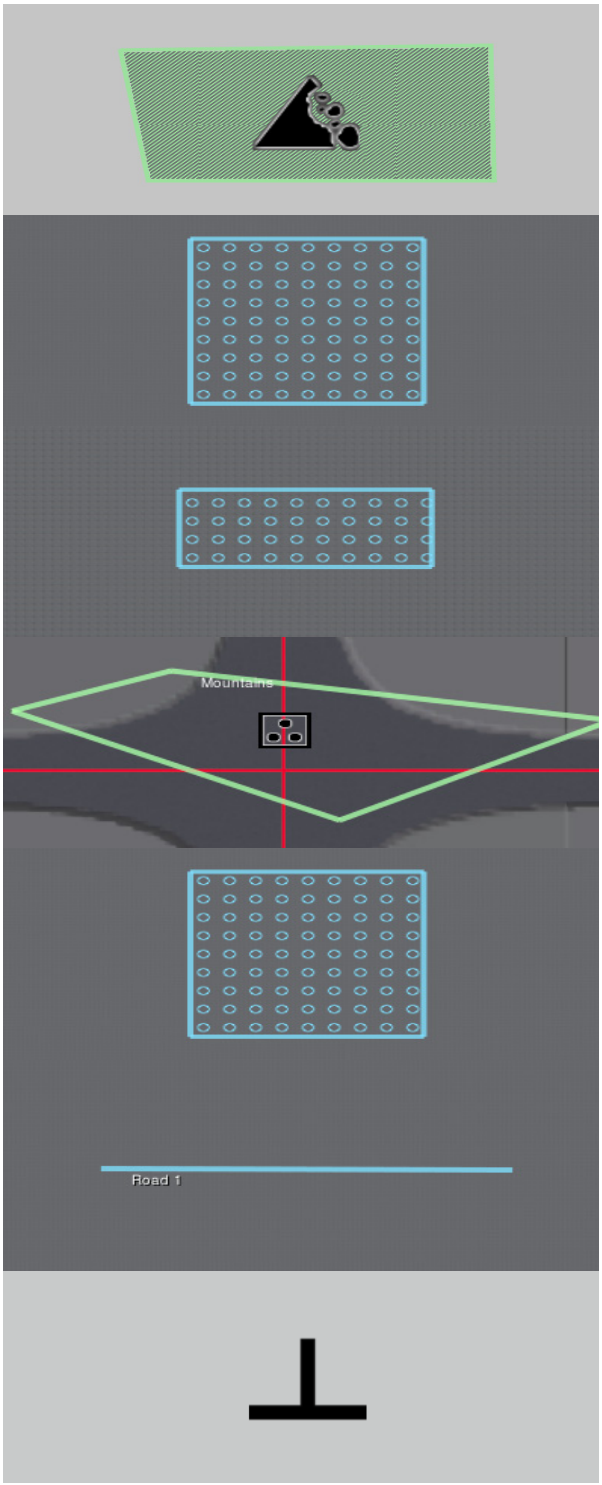
- 1:20:3:0:62:1:0:0

5.2.23. Road

- 1:17:1:0:62:11:0:0

5.2.24. Strong Point

- 1:20:1:0:62:8:0:0



5.2.25. Unexploded Ordnance

- 1:16:1:0:62:2:0:0



5.3. Points

5.3.1. Emergency Point Downed Pilot

- 1:16:0:0:101:1:0:0

5.3.2. Emergency Point

- 1:16:0:0:101:0:0:0

5.3.3. Land Point HQ Complex

- 1:16:0:0:102:1:0:0

5.3.4. Land Point

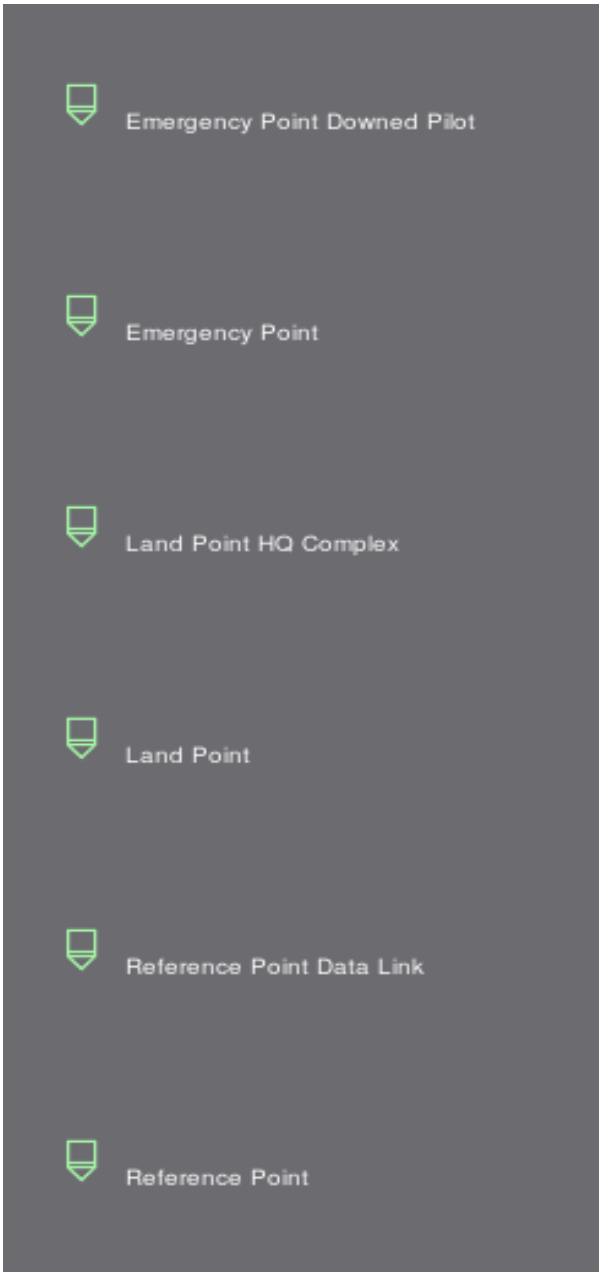
- 1:16:0:0:102:0:0:0

5.3.5. Reference Point Data Link

- 1:16:0:0:100:1:0:0

5.3.6. Reference Point

- 1:16:0:0:100:0:0:0



5.4. Aggregate Level Simulation Effect Objects

5.4.1. Biological Contamination Area

- 1:18:1:0:61:2:0:0

5.4.2. Chemical Contamination Area

- 1:18:1:0:61:3:0:0

5.4.3. Nuclear Contamination Area

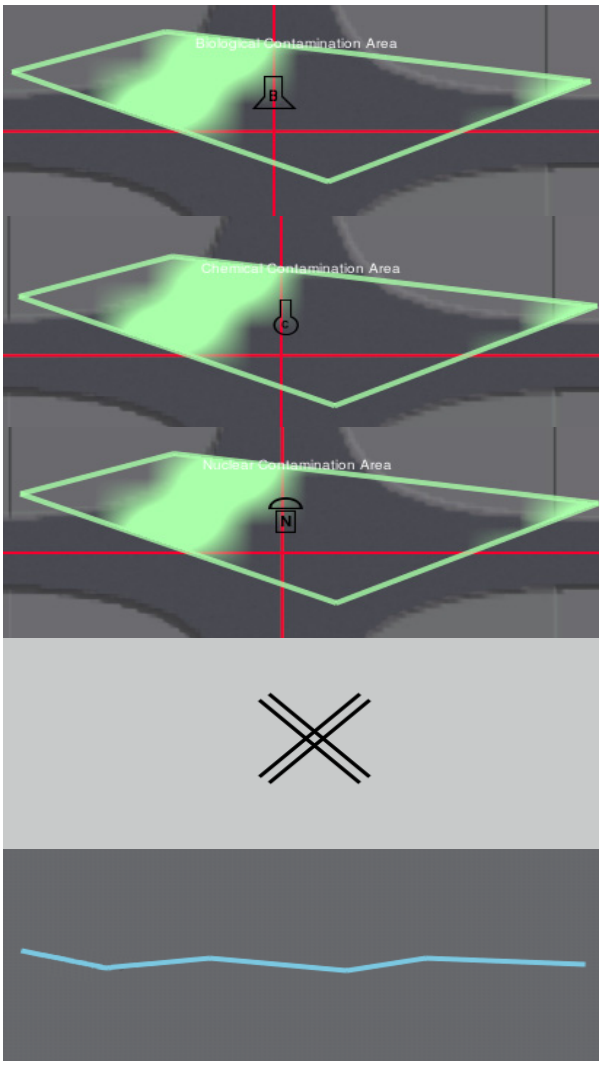
- 1:18:1:0:61:1:0:0

5.4.4. Road Crater

- 1:16:1:0:62:7:0:0

5.4.5. Waterway

- 1:17:1:0:62:8:0:0





Index

Numerics

109E Tomahawk Land Attack Missile 1-880
2A18 D-30 Howitzer 1-261
2S1 Gvozdika 1-262
2S19 Msta-S 1-263
2S31 Vena 1-264
2S34 Khosta 1-265
2S35 Kolitsiya SV 1-266
2S7M M-1975 Malka 1-267
48N6DM SA-21 Missile 1-881
76mm Shell 1-881

A

A-10 2-6
A-10 2-Ship 2-2
A-10 4-Ship 2-4
A-10 Thunderbolt 1-77
A-29 Super Tucano 1-78
A-4 Skyhawk 1-79
A400M Atlas 1-80
A400M Tanker 1-81
AA-11 Archer Missile 1-882
AA-8 Aphid Missile 1-882
Aardvark JSFU 1-286
AAV Symbol 4-2
AAVC7A1 Landing Vehicle 1-268
Ababil UAV 1-88
Ababil-2 UAV 1-89
Abatis 5-2
AC-130U Spooky II 1-82
ACE Symbol 4-2
Achzarit APC 1-287
Actros AHSVS 1-288
Admiral Gorshkov Class Frigate 1-1047
Admiral Grigorovich-class Frigate 1-1048
Aerodrome 4-2
Afghan Police Officer 1-705
Afghan Soldier AK47 1-706
Afghan Soldier Panzerfaust 3 1-707
African Insurgent 1-708
Aggregate
  AN/TPQ-36 Radar Section 2-31
Aggregate Aircraft
  A-10 2-6
  A-10 2-Ship 2-2
  A-10 4-Ship 2-4
  Air Assault BN US solo 2-10
  Air Assault CO US 2-11
  AIR ATK SQDN US solo 2-7
  Air Attack CO US 2-12
  Air Base 2-13
  Air Cav TRP US 2-14
  AIR LIFT BN US solo 2-8
  AVN SPT TROOP 2-9
  Civilian Aircraft 2-15
  E-3 2-16
  EA-18G 2-17
  F-16C 2-22
  F-16C 2-Ship 2-18
  F-16C 4-Ship 2-20
  F/A-18 2-28
  F/A-18 2-Ship 2-24
  F/A-18 4-Ship 2-26
  Flight 2-29
  KC-130J 2-29
  KC-135A 2-30
Aggregate Echelon

TANK CO US PA 2-32
Aggregate Level Simulation Effect Objects
Biological Contamination Area 5-7
Chemical Contamination Area 5-7
Nuclear Contamination Area 5-7
Road Crater 5-7
Waterway 5-7
Aggregate Naval
Destroyer 2-33
Frigate 2-34
Submarine 2-35
AGM-65 Maverick Missile 1-883
AGM-84 Harpoon Missile 1-883
Agosta 90B-class Submarine 1-1014
Agusta Westland AW-139 1-939
Agusta Westland AW-159 Wildcat 1-940
AgustaWestland AW101 1-941
AgustaWestland AW109 1-942
AH-1W SuperCobra 1-927
AH-6 Little Bird 1-928
AH-64D Apache 1-929
AH-64E Apache Guardian 1-931
AH-64E Apache Guardian with FCR 1-930
AH-64E Apache Guardian with UR 1-930
AH-7 Westland Lynx 1-932
Ahmad Yani-class Frigate 1-1049
AHS Krab Howitzer 1-269
AIM-120 AMRAAM Missile 1-884
AIM-9 Sidewinder Missile 1-884
Air Assault BN US solo 2-10
Air Assault CO US 2-11
AIR ATK SQDN US solo 2-7
Air Attack CO US 2-12
Air Base 2-13
Air Cav TRP US 2-14
Air Defense Artillery Platoon (RUS) SA-9 1-289
Air Defense Artillery Platoon (USA) Avenger 1-289
AIR LIFT BN US solo 2-8
Airbus 310 1-91
Airbus 310-304 1-90
Airbus 319 1-92
Airbus 320 1-93
Airbus 321-232 1-94
Airbus 330-200 1-95
Airbus 330-300 1-96
Airbus 380 1-97
Airbus A310 MRTT Tanker 1-97
Airbus H145 1-944
Aircraft Baggage Conveyor 1-290
Aircraft Baggage Truck 1-291
Aircraft Baggage Wagon 1-292
Aircraft Catering Truck 1-293
Aircraft Follow Me Car 1-294
Aircraft Hangar 1-11
Aircraft High Loader Dolly 1-295
Aircraft Mobile Stairs 1-296
Aircraft Tow Tractor 1 1-297
Aircraft Tow Tractor 2 1-298
Aircraft Towbar 1-298
AirMule 1-943
Airport Bus 1-299
Akash Rajendra Radar 1-300
Akash SAM TEL 1-301
Akula-class Submarine 1-1015
Albatros-class Fast Attack 1-1050
Albion-class LPD 1-1051
Alpha 800 UAV 1-945
Alta-class Minehunter 1-1052
Alvaro de Bazan Class Frigate 1-1053
AM-39 Exocet Cruise Missile 1-885
Ambulance 1-302
Amphibious Combat Vehicle (ACV) 1-303
AMX 1-83
AMX-10RC 1-270
AMX-30 MBT 1-271
AMX-30D 1-272
AMX-56 Leclerc MBT 1-273
AN-12 Cub 1-84
AN/BLQ-11 UUV 1-1012
Animal
Bomb Sniffing Dog 1-2
Camel 1-3
Chicken 1-3
Cow 1-4
Cow Area 1-4
Dog 1-5
Fish 1-6
Goat 1-7
Goat Area 1-6
Goat Herd 1-7
Herd Cow 1-7
Horse 1-8
Kangaroo 1-8
Mule 1-9
Sheep 1-10
Sheep Area 1-9
Sheep Herd 1-10
Water Buffalo 1-11

AN/MPQ-64 Phased Array SHORAD Radar 1-274
AN/PED-1 LLDR 1-275
AN/SLQ-48 Mine Neutralization System 1-1013
Antanov An-124 Condor 1-99
Antanov AN-72 Coaler 1-98
Anti-Tank Ditch 5-2
Antitank Team (USA Army) Javelin 1-709
Antonov-class 1-1054
AN/TPQ-36 Firefinder Radar 1-276
AN/TPQ-36 Radar Section 2-31
AN/TPY-2 Radar 1-277
Anzac Class Frigate 1-1055
Aquitaine-class Frigate 1-1056
Aravis MRAP 1-304
Archer Class Patrol Boat 1-1057
Area 3-2
Arjun MBT 1-305
Arleigh Burke-class Destroyer 1-1058
Armored Recon Platoon (RUS) BMP2 1-306
AS 332 Super Puma 1-933
AS 532 Cougar 1-934
AS 550 Fennec 1-935
AS-12 Kegler Missile 1-886
AS-14 Kedge Missile 1-886
AS-355 Ecureuil 2 1-936
AS-365 Dauphin 1-937
AS-565 Panther 1-938
AS-7 Kerry Missile 1-887
AS-90 Artillery 1-278
Asagiri-class Destroyer 1-1060
ASCOD Ulan AIFV 1-279
ASLAV-25 1-280
ASTROS II Mk6 MLRS 1-282
ASTROS II MLRS 1-281
Astute-class Submarine 1-1016
AT-6 Spiral Missile 1-887
AT-802 1-85
ATF Dingo 1-282
ATGM Section (RUS Kornet-D Tigr) 1-283
ATR 72-600 1-86
AUF1 155mm Howitzer 1-284
Australian Soldier Base 1-710
Australian Soldier Driver 1-711
Australian Soldier EF88 1-712
Auto Ferry 1-1061
Auto Rickshaw 1-306
Auverland A4 AVL 1-307
AV-8B Harrier II 1-87
Avenger Symbol 4-3
AVLB Symbol 4-2
AVN SPT TROOP 2-9
AZP S-60 1-285

B

B-1B Lancer 1-100
B-2 Spirit 1-101
B-52 Stratofortress 1-102
Badger AEV 1-327
BAE CT-155 Hawk 1-103
BAE Hawk T2 1-104
Bag Garbage Green 1-12
Bag Garbage Silver 1-12
Bandvagn 206 1-328
Barbaros Class Frigate (MEKO 200 TN-IIB) 1-1063
Barbed Wire 5-2
Barracks 1-13
Barricade 5-3
Base SMS Control Objects
  Area 3-2
  Engineering Point 3-2
  Joint Engagement Zone 3-2
  Missile Engagement Zone 3-2
  Phase Line 3-2
  Riot Point 3-3
  Route 3-3
  Waypoint 3-3
Base SMS Overlay Objects
  Boundary Line Army 3-3
  Boundary Line Army Group 3-3
  Boundary Line Battalion 3-3
  Boundary Line Brigade 3-4
  Boundary Line Company 3-4
  Boundary Line Corps 3-4
  Boundary Line Division 3-4
  Boundary Line Platoon 3-4
  Boundary Line Regiment 3-4
  Boundary Line Section 3-4
  Boundary Line Squad 3-5
  Boundary Line Team 3-5
  Boundary Line Theater 3-5
Base SMS Simulation Effect Objects
  High (Altitude) Missile Engagement Zone 3-5
  Joint Engagement Zone 3-5

Low (Altitude) Missile Engagement Zone 3-5
Missile Engagement Zone 3-5
Riot Point 3-6
Short Range Air Defense Engagement Zone 3-6
Bay-class DLS 1-1064
Bay-class Patrol Boat 1-1065
Baykar Bayraktar TB2 1-107
BAZ-69092 Tow Vehicle 1-308
Beam Post 5-3
Beaver AVLB 1-329
Beechcraft 36 Bonanza 1-108
Beechcraft C-12 1-109
Beechcraft MC-12 1-110
Beechcraft T-6 Texan II 1-111
Belgian Soldier 1-713
Bell 206 JetRanger 1-946
Bell 212 1-947
Bell 406 1-948
Bell 407 1-949
Bell 412 1-950
Bell 429 Global Ranger 1-951
Bell V-280 Valor 1-952
Bergepanzer 2 ARV 1-330
Beriev A-50 Mainstay 1-112
Berlin Class Oiler 1-1066
Berm 5-3
BGM-71 TOW Missile 1-888
Biological Contamination Area 5-2, 5-7
Bison APC 1-331
BM-21 2B17 MLRS 1-309
BM-27 9P140 Uragan MLRS 1-310
BM-28 Sea Lady Trawler 1-1062
BM-30 Smerch MLRS 1-311
BMD-2 IFV 1-312
BMD-3 IFV 1-313
BMP Symbol 4-3
BMP-1 AFV 1-314
BMP-2 AFV 1-315
BMP-2M AFV 1-316
BMP-3 AFV 1-317
BN-2 Islander 1-105
Boeing 737-400 1-113
Boeing 737-800 1-114
Boeing 737-900 1-115
Boeing 747-400 1-116
Boeing 757 1-117
Boeing 767 1-119
Boeing 767-300 1-118
Boeing 777 1-122
Boeing 777-200 1-120
Boeing 777-300 1-121
Boeing 787-800 1-123
Boeing E-4 1-124
Bomb Sniffing Dog 1-2
Bombardier CL-600 1-125
Bombardier CRJ 700 1-126
Bombardier DHC-8 1-127
Booby Trap 5-3
Border Patrol Agent 1-714
Bottle 1-13
Boundary Line Army 3-3
Boundary Line Army Group 3-3
Boundary Line Battalion 3-3
Boundary Line Brigade 3-4
Boundary Line Company 3-4
Boundary Line Corps 3-4
Boundary Line Division 3-4
Boundary Line Platoon 3-4
Boundary Line Regiment 3-4
Boundary Line Section 3-4
Boundary Line Squad 3-5
Boundary Line Team 3-5
Boundary Line Theater 3-5
Box Cardboard Brown 1-14
Box Cardboard White 1-14
Box Fruit Cardboard 1-15
Box Shipping Cardboard 1-15
Box Truck 1-333
Box Truck Graffiti 1-332
Box Wine Cardboard 1-16
Brandenburg-class Frigate 1-1067
Braunschweig-class Corvette 1-1068
Brazilian Soldier 1-715
BRDM-2 9P148 Konkurs/Spandrel 1-318
BRDM-2 KPVT HMG 1-319
Breach 5-3
Breguet 1150 Atlantic 2 1-128
BREM-D ARV 1-320
Bremen-class Frigate 1-1069
Bridge 5-3
Bridge Arch Stone 1-16
Bridge Concrete Two Lane 1-17
BTR-60 APC 1-321
BTR-80 APC 1-322
BTR-82A APC 1-323
BTR-90 APC 1-324
BTT-3 Banshee Jet 80 1-106
Buffalo ARV 1-334

Buffalo MRAP III 1-335
Building Barracks Canvas 1-17
Building Barracks Large Wood Two Story 1-18
Building Barracks Long Wood 1-18
Building Barracks Medium Wood 1-19
Building Barracks Wood 1-20
Building Barracks Wood Two Story 1-19
Building Commercial Brick Two Story 1-20
Building Fire Station Brick 1-21
Building Medieval Church Brick 1-23
Building MOUT Large Concrete 1-21
Building MOUT Medium Concrete 1-22
Building MOUT Small Concrete 1-22
Building Office Four Story 1-23
Building Post Office Brick 1-24
Building Stucco Three Story Gray 1-24
Building Warehouse Metal 1-25
Building Warehouse Steel 1-25
Buildings 5-3
Bulldozer 1-336
Bunker 5-4
Buoy (Can) 1-26
Buoy (Green Lighted) 1-26
Buoy (Nun) 1-27
Buoy (Red Lighted) 1-27
Bus 1-337
Bushmaster PMV 1-338
Buyan M Class Corvette 1-1070
BV206 SUSV 1-325
BVP M-80 1-326

C

C1 Ariete MBT 1-339
C-130 Hercules 1-129
C-130J Super Hercules 1-130
C-17 Globemaster III 1-131
C-5 Galaxy 1-132
Cadillac Gage Commando V-150 1-343
CAESAR SP Howitzer 1-340
Camel 1-3
Canadair CT-114 1-139
Canadian Navy 1-717
Canadian Soldier 1-718
Cape-class Patrol Boat 1-1071
Car Bomb 1-344
CASA C-212 Aviocar 1-133
CASA CN-235 1-134
CASC CH-5 Rainbow 1-135
Caterpillar 345BL Excavator 1-345
CBU-105 SFW 1-888
CC-115 Buffalo 1-136
CC-150 Polaris 1-137
Centauro B1 1-346
Cessna 172 Skyhawk 1-140
Cessna 185 Skywagon Floats 1-141
Cessna Citation 1-142
Cessna F406 Caravan II 1-143
CEV Symbol 4-3
CH-146 Griffon 1-953
CH-148 Cyclone 1-954
CH-149 Cormorant 1-955
CH-46E Sea Knight 1-956
CH-47 Chinook 1-957
CH-47F Chinook 1-958
CH-53E Super Stallion 1-959
Challenger 3 MBT 1-347
Challenger-class Submarine 1-1017
Charles de Gaulle Class Carrier 1-1072
Chemical Contamination Area 5-2, 5-7
Chengdu J-10C 1-144
Chengdu J-20 1-145
Chengdu J-7 1-146
Chevrolet Caprice 1-348
Chicken 1-3
Child 1-719
Chilean AT4 1-720
Chilean IMI Galil 1-721
Chilean M16 1-723
Chilean M16-M203 1-722
Chilean M240 1-724
Chilean M249 1-725
Chilean M4 1-726
Chilean M60 1-727
Civilian Aircraft 2-15
Civilian Airport Worker 1-728
Civilian Crowd (Small) 1-728
Civilian Female 1-729
Civilian Male 1-730
Civilian Mideast Crowd (Large) 1-730
Civilian Mideast Crowd (Medium) 1-731
Civilian Mideast Crowd (Small) 1-731
Civilian Vehicle 1-348
Civilian Visit Point 4-7
CL-415 Superscooper 1-138
Club K Container Missile Launcher 1-349
Colombian Airforce 1-732
Colombian Armed Forces 1-733

Colombian Military Police 1-734
Colombian Naval Infantry 1-735
Colombian Police Anti Disturb 1-736
Colombian Police Officer 1-737
Colombian Riot Police 1-738
Colombian Soldier IWI X95 1-739
COLT Team (RUS) 1-716
COLT Team (USA) 1-716
Combat Service Support Platoon (RUS) 1-350
Combat Service Support Platoon (USA) 1-350
Combat Service Support Section (USA) 1-351
Command Post Tent 1-28
Commercial Medium Truck 1-351
Communications Satellite 1-1007
Construction Worker 1-740
Container Cargo 1-28
Container Ship 1-1074
Container Ship Loaded 1-1073
Container Trash Bin 1-29
Container Trash Receptacle 1-29
Contamination Areas
  Biological Contamination Area 5-2
  Chemical Contamination Area 5-2
  Nuclear Contamination Area 5-2
Cougar Class Patrol Boat 1-1075
Cougar FSV 1-352
Cover Point 1-740
Cow 1-4
Cow Area 1-4
Coyote APC 1-353
Coyote TSV 6x6 1-354
Crate Wooden 1-30
Crate Wooden Strapped 1-30
Crawl Nav Edge 1-741
Cruise Ship 1-1076
CUCV II 1-341
Cultural Feature
  Aircraft Hangar 1-11
  Bag Garbage Green 1-12
  Bag Garbage Silver 1-12
  Barracks 1-13
  Bottle 1-13
  Box Cardboard Brown 1-14
  Box Cardboard White 1-14
  Box Fruit Cardboard 1-15
  Box Shipping Cardboard 1-15
  Box Wine Cardboard 1-16
Bridge Arch Stone 1-16
Bridge Concrete Two Lane 1-17
Building Barracks Canvas 1-17
Building Barracks Large Wood Two Story 1-18
Building Barracks Long Wood 1-18
Building Barracks Medium Wood 1-19
Building Barracks Wood 1-20
Building Barracks Wood Two Story 1-19
Building Commercial Brick Two Story 1-20
Building Fire Station Brick 1-21
Building Medieval Church Brick 1-23
Building MOUT Large Concrete 1-21
Building MOUT Medium Concrete 1-22
Building MOUT Small Concrete 1-22
Building Office Four Story 1-23
Building Post Office Brick 1-24
Building Stucco Three Story Gray 1-24
Building Warehouse Metal 1-25
Building Warehouse Steel 1-25
Buoy (Can) 1-26
Buoy (Green Lighted) 1-26
Buoy (Nun) 1-27
Buoy (Red Lighted) 1-27
Command Post Tent 1-28
Container Cargo 1-28
Container Trash Bin 1-29
Container Trash Receptacle 1-29
Crate Wooden 1-30
Crate Wooden Strapped 1-30
Drum Plastic Blue 1-31
Duffle Bag IED 1-31
Dumpster Blue 1-32
Dumpster Green 1-32
Dumpster Light Blue 1-33
Dumpster Pink 1-33
Furniture Outdoor Bench Park 1-34
Hangar 1-34
Hesco Barrier Small 1-35
House Farmhouse 1-35
House French Colonial Clapboard Gray 1-36
House German Colonial Stucco Tan 1-36
House Raised Ranch Clapboard White 1-37
House Single Family 1-37
House Spanish Colonial Stucco Beige 1-38

House Spanish Single Story Stucco White 1-38
House Stick Style Brick White 1-39
IED 5 Gallon Container 1-39
IED Ammonium Nitrate Bags 1-40
IED Artillery Shell 1-40
IED Bag in Ground 1-41
IED Cell Phone 1-41
IED Exposed Ordinance 1-42
IED Pile of Boxes Large 1-42
IED Pile of Boxes Single 1-43
IED Pile of Boxes Small 1-43
IED Pressure Cooker Silver 1-44
IED Pressure Cooker White 1-44
IED Tire Pile Box 1-45
IED Tire Pile Large 1-45
IED Tire Pile Medium 1-46
IED Tire Pile Rice Bags 1-46
IED Tire Pile Single 1-47
IED Tire Pile Small 1-47
IED Trash Bags Single 1-48
IED Trash Cans Single 1-48
IED Trash Pile Large 1-49
IED Trash Pile Medium 1-49
IED Trash Pile Small 1-50
Light Lamp Post 1-50
Middle Eastern House 1-51
Middle Eastern House Hideout 1-51
MiddleEasternShop 1-52
Military Tactical Ladder 12ft 1-52
Military Tactical Ladder 16ft 1-53
Military Tactical Ladder 8ft 1-53
Minefield Flag-Marker 1-54
Nuclear Power Plant 1-54
Obstacle Bollard 1-55
Obstacle Dragon's Teeth 1-55
Obstacle Fence Chain Link 1-56
Obstacle Fire Hydrant 1-56
Obstacle Minefield Post 1-57
Obstacle Traffic Barricade Blue 1-57
Obstacle Traffic Barricade Yellow 1-58
Palette Wooden 1-59
Palette Wooden Gray 1-59
Parachuting Cargo Palette 1-63
Parachuting Cargo Palette 10K 1-60
Parachuting Cargo Palette 15K 1-61
Parachuting Cargo Palette 5K 1-62
POL Storage Tank 1-58
Radio Antenna 1-63
Rope Ladder 10m 1-64
Runway 1000m 1-64
Runway 150m 1-65
Shooting Target 1-67
Shooting Target Poster Silhouette 1-65
Shooting Target Poster Suspect 1-66
Shooting Target Poster Thug 1-66
Sign Pole Traffic Stop 1-67
TACAN Ground Station 1-68
Tire Spare 1-69
Tire Spare Compact 1-68
Tower Clock German 1-69
Tower Communications 1-70
Tower Control Concrete 1-70
Tower Power Transmission 1-71
Tower Radio 1-71
Tower Water 1-72
Traffic Cone Red 1-72
Traffic Cone Yellow 1-73
Traffic Light 1-73
Trash Bag Pile Extra Large 1-74
Trash Bag Pile Large 1-74
Trash Bag Pile Medium 1-75
Trash Bag Pile Small 1-75
Vending Machine Newspaper 1-76
Vending Machine Publication 1-76
CV9035 AFV 1-342

D

D-20 Howitzer 1-355
Dabur-class Patrol Boat 1-1077
Dardo IFV 1-357
Dassault Atlantic 1-147
Dassault Mystere-Falcon 20 1-148
Dassault Mystere-Falcon 900 1-149
De Zeven Provincien Class Frigate 1-1078
Defiant Class Patrol Boat 1-1079
Delhi-class Destroyer 1-1080
Delta III-class Submarine 1-1018
Delta IV-class Submarine 1-1019
Demolition Area 5-4
Destroyer 2-33
DI Lasing (CIS) 1-742
DI Lasing (US) 1-743
Diamond DA40 Diamond Star 1-150
Direct Movement Nav Edge 1-744
DJI Phantom 4 1-960
DJI S1000 1-961
DJI Spark Quadcopter 1-962
DNG/DCL 1-356

Dog 1-5
Dolphin-class Submarine 1-1020
Dornier DO 228-200 LGW 1-151
Dragons Teeth 5-4
Drum Plastic Blue 1-31
Dry Gap 5-4
DSCS3 Satellite 1-1008
Duffle Bag IED 1-31
Dumpster Blue 1-32
Dumpster Green 1-32
Dumpster Light Blue 1-33
Dumpster Pink 1-33
Durand de la Penne-class Destroyer 1-1081
Dutch Soldier 1-745

E

E-2 Hawkeye 1-152
E-3 2-16
E-3 Sentry 1-153
E-7 AEW&C Wedgetail 1-154
E-8C JSTARS 1-155
EA-18G 2-17
EA-18G Growler 1-156
EA-6B Prowler 1-157
EADS CASA C-295 1-158
EBRC Jaguar Recon Vehicle 1-358
EC 635 1-963
EC-120 Eurocopter Colibri 1-964
EC-135 Eurocopter 1-965
EC145 1-966
EC665 Eurocopter Tiger 1-967
EC665 Eurocopter UH Tiger 1-968
EC725 Caracal 1-969
Echo-class Survey Ship 1-1082
Economy Compact Size Sedan 1-364
EE-9 Cascavel 1-359
EH101 Merlin 1-970
Elizabeth Coastal Freighter 1-1083
EL/M-2084 Iron Dome Radar 1-360
Embraer ERJ 170-200 1-162
Embraer ERJ135 1-163
Embraer Phenom 100 1-164
Embraer R/E-99 1-165
Emergency Medical Technician 1-746
Emergency Point 5-6
Emergency Point Downed Pilot 5-6
EMT Aladin 1-159
EMT Luna 1-160
Engineering Objects
  Abatis 5-2
  Anti-Tank Ditch 5-2
  Barbed Wire 5-2
  Barricade 5-3
  Beam Post 5-3
  Berm 5-3
  Booby Trap 5-3
  Breach 5-3
  Bridge 5-3
  Buildings 5-3
  Bunker 5-4
  Demolition Area 5-4
  Dragons Teeth 5-4
  Dry Gap 5-4
  Falling Blocks 5-4
  Fortified Area 5-4
  Fortified Line 5-4
  Landslide 5-5
  Minefield (ADAM-RAAM) 5-5
  Minefield (Volcano) 5-5
  Mountains 5-5
  Naval Minefield 5-5
  Road 5-5
  Strong Point 5-5
  Unexploded Ordnance 5-6
Engineering Point 3-2
Entity SMS Overlay Objects
  AAV Symbol 4-2
  ACE Symbol 4-2
  Aerodrome 4-2
  Avenger Symbol 4-3
  AVLB Symbol 4-2
  BMP Symbol 4-3
  CEV Symbol 4-3
  Fist-V Symbol 4-3
  HMMWV 50CAL Symbol 4-3
  HMMWV MK19 Symbol 4-4
  IMR Symbol 4-4
  LAV Symbol 4-4
  M113 Symbol 4-4
  M1A2 Symbol 4-5
  M2A2 Symbol 4-5
  M-88 Symbol 4-4
  MTK Symbol 4-5
  PALADIN Symbol 4-5
  Runway 4-6
  S-300 Symbol 4-6
  SA-9 Symbol 4-6
  T-80 Symbol 4-6

ZSU-23-4 Symbol 4-7
Entity SMS Simulation Effect Objects
Civilian Visit Point 4-7
Minefield Conventional 4-7
Minefield RAAM-ADAM 4-8
Minefield Scatterable 4-8
Queue 4-8
EP-3E ARIES II 1-161
EPP-III Patriot Power Generator 1-361
ERC 90 Sagaie 1-362
Eridan-class Minehunter 1-1084
ESK Mungo 1-363
Eurofighter Typhoon 1-166
European Soldier 1-747

F

F-117A Nighthawk 1-167
F-15A Eagle 1-168
F-15C Eagle 1-169
F-15E Strike Eagle 1-169
F-15EX Eagle II 1-170
F-16A Fighting Falcon 1-171
F-16C 2-22
F-16C 2-Ship 2-18
F-16C 4-Ship 2-20
F-22 Raptor 1-172
F-22P Zulfiquar-class Frigate 1-1085
F-35A Lightning II 1-173
F-35B Lightning II 1-174
F-35C Lightning II 1-175
F-4E 2020 Terminator 1-176
F-5E Tiger 1-177
F/A-18 2-28
F/A-18 2-Ship 2-24
F/A-18 4-Ship 2-26
F/A-18 Hornet 1-178
Falling Blocks 5-4
Fatahillah-class Frigate 1-1086
Federal Express Truck 1-372
Female On Bike 1-748
Fennek 1-373
FGM-148 Javelin 1-889
FGM-148 Javelin Tripod 1-365
Fiat 124 1-374
Field Artillery Battery (RUS) 2S1 1-374
Field Artillery Battery (USA) M109 1-375
Field Artillery Battery (USA) M777 1-375
Field Artillery Headquarters Section (RUS) 1-376
Field Artillery Headquarters Section (USA) 1-376
Field Artillery Platoon (RUS) 2S1 1-377
Field Artillery Platoon (USA) M109 1-377
Field Artillery Platoon (USA) M777 1-378
Field Artillery Section (RUS) 2S1 1-378
Field Artillery Section (USA) M109 1-379
Field Artillery Section (USA) M777 1-379
FIM-92 Stinger Missile 1-889
Fire Engine 1-380
Fire Support Team 1-749
Fire Support Team (USA) 1-748
Fireman 1-750
Fireman (Hose) 1-749
Fish 1-6
Fisherman with Life Jacket 1-751
Fishing Boat 1-1087
Fist-V Symbol 4-3
Fixed Wing
A-10 Thunderbolt 1-77
A-29 Super Tucano 1-78
A-4 Skyhawk 1-79
A400M Atlas 1-80
A400M Tanker 1-81
Ababil UAV 1-88
Ababil-2 UAV 1-89
AC-130U Spooky II 1-82
Airbus 310 1-91
Airbus 310-304 1-90
Airbus 319 1-92
Airbus 320 1-93
Airbus 321-232 1-94
Airbus 330-200 1-95
Airbus 330-300 1-96
Airbus 380 1-97
Airbus A310 MRTT Tanker 1-97
AMX 1-83
AN-12 Cub 1-84
Antanov An-124 Condor 1-99
Antanov AN-72 Coaler 1-98
AT-802 1-85
ATR 72-600 1-86
AV-8B Harrier II 1-87
B-1B Lancer 1-100
B-2 Spirit 1-101
B-52 Stratofortress 1-102
BAE CT-155 Hawk 1-103
BAE Hawk T2 1-104
Baykar Bayraktar TB2 1-107
Beechcraft 36 Bonanza 1-108

Beechcraft C-12 1-109
Beechcraft MC-12 1-110
Beechcraft T-6 Texan II 1-111
Beriev A-50 Mainstay 1-112
BN-2 Islander 1-105
Boeing 737-400 1-113
Boeing 737-800 1-114
Boeing 737-900 1-115
Boeing 747-400 1-116
Boeing 757 1-117
Boeing 767 1-119
Boeing 767-300 1-118
Boeing 777 1-122
Boeing 777-200 1-120
Boeing 777-300 1-121
Boeing 787-800 1-123
Boeing E-4 1-124
Bombardier CL-600 1-125
Bombardier CRJ 700 1-126
Bombardier DHC-8 1-127
Breguet 1150 Atlantic 2 1-128
BTT-3 Banshee Jet 80 1-106
C-130 Hercules 1-129
C-130J Super Hercules 1-130
C-17 Globemaster III 1-131
C-5 Galaxy 1-132
Canadair CT-114 1-139
CASA C-212 Aviocar 1-133
CASA CN-235 1-134
CASC CH-5 Rainbow 1-135
CC-115 Buffalo 1-136
CC-150 Polaris 1-137
Cessna 172 Skyhawk 1-140
Cessna 185 Skywagon Floats 1-141
Cessna Citation 1-142
Cessna F406 Caravan II 1-143
Chengdu J-10C 1-144
Chengdu J-20 1-145
Chengdu J-7 1-146
CL-415 Superscooper 1-138
Dassault Atlantic 1-147
Dassault Mystere-Falcon 20 1-148
Dassault Mystere-Falcon 900 1-149
Diamond DA40 Diamond Star 1-150
Dornier DO 228-200 LGW 1-151
E-2 Hawkeye 1-152
E-3 Sentry 1-153
E-7 AEW&C Wedgetail 1-154
E-8C JSTARS 1-155
EA-18G Growler 1-156
EA-6B Prowler 1-157
EADS CASA C-295 1-158
Embraer ERJ 170-200 1-162
Embraer ERJ135 1-163
Embraer Phenom 100 1-164
Embraer R/E-99 1-165
EMT Aladin 1-159
EMT Luna 1-160
EP-3E ARIES II 1-161
Eurofighter Typhoon 1-166
F-117A Nighthawk 1-167
F-15A Eagle 1-168
F-15C Eagle 1-169
F-15E Strike Eagle 1-169
F-15EX Eagle II 1-170
F-16A Fighting Falcon 1-171
F-22 Raptor 1-172
F-35A Lightning II 1-173
F-35B Lightning II 1-174
F-35C Lightning II 1-175
F-4E 2020 Terminator 1-176
F-5E Tiger 1-177
F/A-18 Hornet 1-178
Gulfstream G400 1-179
Gulfstream G550 1-180
Gulfstream III 1-181
Harbin SH-5 ASW 1-182
HC-130J 1-181
Hermes 450 1-183
IAI 1124 Sea Scan 1-184
IAI Eitan (Heron TP) 1-185
IAI Heron 1-186
IL-38 Dolphin 1-187
IL-76MD Candid B 1-188
IL-78M Midas Tanker 1-189
Jaguar IS 1-192
JAS 39 Gripen 1-190
JF-17 Thunder 1-191
KC-10A Extender 1-193
KC-130 Hercules Tanker 1-194
KC-130J Super Hercules Tanker 1-194
KC-135 Stratotanker 1-195
KC-46A Pegasus 1-196
KC-767A 1-197
L-39 Albatros 1-198
Lockheed L-1011 1-199
M-346 Master 1-200
Maveric UAS 1-207
MIG-21 Fishbed 1-201
MiG-23MS Flogger E 1-208

MiG-27 Flogger 1-209
MiG-29 Fulcrum 1-210
MiG-31 Foxhound 1-211
MiG-35 Fulcrum F 1-212
Mirage 2000 1-213
Mirage F1 1-214
Mohajer UAV 1-215
MQ-1 Predator 1-202
MQ-1C Gray Eagle 1-203
MQ-4C Triton 1-204
MQ-9 Reaper UAV 1-205
MV-22B Osprey 1-206
Nanchang Q-5 Fantan 1-216
P-3 Orion 1-217
P-8A Poseidon 1-218
Rafale B 1-225
RC-135S Cobra Ball 1-219
RC-135U Combat Sent 1-220
RC-135VW Rivet Joint 1-220
RDE KZO 1-221
RQ-11 Raven UAV 1-222
RQ-4 Global Hawk UAV 1-223
RQ-7 Shadow UAV 1-224
Saab 2000 AEW&C 1-236
SAGEM Sperwer 1-226
ScanEagle UAV 1-237
Sentinel R1 1-238
Shaanxi KJ-500 1-239
Shaanxi Y-8 1-240
Shenyang J-11 Flanker 1-241
Shenyang J-15 Flanker D 1-242
Shenyang J-16 Flanker 1-243
Shenyang J-31 Gyrfalcon 1-244
Shenyang J-8 Finback 1-245
SU-22M-4 Fitter-K 1-227
SU-24M Fencer D 1-228
SU-25 Frogfoot 1-229
SU-27 Flanker 1-230
SU-33 Flanker D 1-231
SU-34 Fullback 1-232
SU-35 Flanker E 1-233
SU-37 Flanker 1-234
SU-57 Felon 1-235
Switchblade 300 1-246
Switchblade 600 1-247
T-38C Talon 1-248
Tornado ADV 1-249
Tu-160 Blackjack 1-250
Tu-22M Backfire 1-251
Tu-95 Bear E 1-252
U-28A Draco 1-253
Ultralight Trike 1-254
Xian H-6 Badger 1-256
Xian H-6U Badger Tanker 1-257
Xian JH-7 1-258
Xian KJ-2000 Mainring 1-259
XQ-58A Valkyrie 1-255
Yak-130 Mitten 1-260
Fleet-class USV 1-1088
Flight 2-29
Flight Deck Crew 1-754
Flight Deck Crew (Chock And Chains) 1-752
Flight Deck Crew (Grounding Cable) 1-753
Flight Deck Crewman 1-755
Flight Deck Worker 1-756
FLIR Black Hornet PRS 1-971
Floreal-class Frigate 1-1089
Flyvefisken-class Patrol Boat 1-1090
Food Truck 1-381
Ford Aircraft Oil Truck 1-382
Ford Escape SUV 1-383
Fortified Area 5-4
Fortified Line 5-4
Frankenthal-class Minehunter 1-1091
Freccia IFV 1-384
French Soldier 1-757
Fridtjof Nansen-class 1-1092
Frigate 2-34
Fuchs APC 1-385
Fuel Tanker Trailer 1-386
Furniture Outdoor Bench Park 1-34
FV 510 Warrior 1-366
FV101 Scorpion CVR 1-367
FV107 Scimitar 1-368
FV4030/4 Challenger MBT 1-369
FV4034 Challenger 2 MBT 1-370
FV432 APC 1-371

G

Gaeta-class Minehunter 1-1093
GAZ-233034 SPM-2 Tigr-M 1-388
GAZ-233114 AMN Tigr-M 1-389
GAZ-233114 Tigr Kornet EM 1-390
GAZ-233114 Tigr-M AGS-17 1-390
GAZ-233114 Tigr-M PKM 1-391
GAZ-66 Truck 1-391
GAZ-69 Utility Vehicle 1-392

GBU-31A JDAM 1-890
Gepard Class Frigate 1-1094
Gerald R Ford Class Carrier 1-1095
German Soldier 1-758
Ghillie Suit Soldier 1-759
Goat 1-7
Goat Area 1-6
Goat Herd 1-7
Gotland-class Submarine 1-1021
Green Pine Radar 1-395
Grisha-class Corvette 1-1096
Grizzly APC 1-396
Ground Vehicle
2A18 D-30 Howitzer 1-261
2S1 Gvozdika 1-262
2S19 Msta-S 1-263
2S31 Vena 1-264
2S34 Khosta 1-265
2S35 Kolitsiya SV 1-266
2S7M M-1975 Malka 1-267
Aardvark JSFU 1-286
AAVC7A1 Landing Vehicle 1-268
Achzarit APC 1-287
Actros AHSVS 1-288
AHS Krab Howitzer 1-269
Air Defense Artillery Platoon (RUS) SA-9 1-289
Air Defense Artillery Platoon (USA) Avenger 1-289
Aircraft Baggage Conveyor 1-290
Aircraft Baggage Truck 1-291
Aircraft Baggage Wagon 1-292
Aircraft Catering Truck 1-293
Aircraft Follow Me Car 1-294
Aircraft High Loader Dolly 1-295
Aircraft Mobile Stairs 1-296
Aircraft Tow Tractor 1 1-297
Aircraft Tow Tractor 2 1-298
Aircraft Towbar 1-298
Airport Bus 1-299
Akash Rajendra Radar 1-300
Akash SAM TEL 1-301
Ambulance 1-302
Amphibious Combat Vehicle (ACV) 1-303
AMX-10RC 1-270
AMX-30 MBT 1-271
AMX-30D 1-272
AMX-56 Leclerc MBT 1-273
AN/MPQ-64 Phased Array SHORAD Radar 1-274
AN/PED-1 LLDR 1-275
AN/TPQ-36 Firefinder Radar 1-276
AN/TPY-2 Radar 1-277
Aravis MRAP 1-304
Arjun MBT 1-305
Armored Recon Platoon (RUS) BMP2 1-306
AS-90 Artillery 1-278
ASCOD Ulan AIFV 1-279
ASLAV-25 1-280
ASTROS II Mk6 MLRS 1-282
ASTROS II MLRS 1-281
ATF Dingo 1-282
ATGM Section (RUS Kornet-D Tigr) 1-283
AUF1 155mm Howitzer 1-284
Auto Rickshaw 1-306
Auverland A4 AVL 1-307
AZP S-60 1-285
Badger AEV 1-327
Bandvagn 206 1-328
BAZ-69092 Tow Vehicle 1-308
Beaver AVLB 1-329
Bergepanzer 2 ARV 1-330
Bison APC 1-331
BM-21 2B17 MLRS 1-309
BM-27 9P140 Uragan MLRS 1-310
BM-30 Smerch MLRS 1-311
BMD-2 IFV 1-312
BMD-3 IFV 1-313
BMP-1 AFV 1-314
BMP-2 AFV 1-315
BMP-2M AFV 1-316
BMP-3 AFV 1-317
Box Truck 1-333
Box Truck Graffiti 1-332
BRDM-2 9P148 Konkurs/Spandrel 1-318
BRDM-2 KPVT HMG 1-319
BREM-D ARV 1-320
BTR-60 APC 1-321
BTR-80 APC 1-322
BTR-82A APC 1-323
BTR-90 APC 1-324
Buffalo ARV 1-334
Buffalo MRAP III 1-335
Bulldozer 1-336
Bus 1-337

Bushmaster PMV 1-338
BV206 SUSV 1-325
BVP M-80 1-326
C1 Ariete MBT 1-339
Cadillac Gage Commando V-150 1-343
CAESAR SP Howitzer 1-340
Car Bomb 1-344
Caterpillar 345BL Excavator 1-345
Centauro B1 1-346
Challenger 3 MBT 1-347
Chevrolet Caprice 1-348
Civilian Vehicle 1-348
Club K Container Missile Launcher 1-349
Combat Service Support Platoon (RUS) 1-350
Combat Service Support Platoon (USA) 1-350
Combat Service Support Section (USA) 1-351
Commercial Medium Truck 1-351
Cougar FSV 1-352
Coyote APC 1-353
Coyote TSV 6x6 1-354
CUCV II 1-341
CV9035 AFV 1-342
D-20 Howitzer 1-355
Dardo IFV 1-357
DNG/DCL 1-356
EBRC Jaguar Recon Vehicle 1-358
Economy Compact Size Sedan 1-364
EE-9 Cascavel 1-359
EL/M-2084 Iron Dome Radar 1-360
EPP-III Patriot Power Generator 1-361
ERC 90 Sagaie 1-362
ESK Mungo 1-363
Federal Express Truck 1-372
Fennek 1-373
FGM-148 Javelin Tripod 1-365
Fiat 124 1-374
Field Artillery Battery (RUS) 2S1 1-374
Field Artillery Battery (USA) M109 1-375
Field Artillery Battery (USA) M777 1-375
Field Artillery Headquarters Section (RUS) 1-376
Field Artillery Headquarters Section (USA) 1-376
Field Artillery Platoon (RUS) 2S1 1-377
Field Artillery Platoon (USA) M109 1-377
Field Artillery Platoon (USA) M777 1-378
Field Artillery Section (RUS) 2S1 1-378
Field Artillery Section (USA) M109 1-379
Field Artillery Section (USA) M777 1-379
Fire Engine 1-380
Food Truck 1-381
Ford Aircraft Oil Truck 1-382
Ford Escape SUV 1-383
Freccia IFV 1-384
Fuchs APC 1-385
Fuel Tanker Trailer 1-386
FV 510 Warrior 1-366
FV101 Scorpion CVR 1-367
FV107 Scimitar 1-368
FV4030/4 Challenger MBT 1-369
FV4034 Challenger 2 MBT 1-370
FV432 APC 1-371
GAZ-233034 SPM-2 Tigr-M 1-388
GAZ-233114 AMN Tigr-M 1-389
GAZ-233114 Tigr Kornet EM 1-390
GAZ-233114 Tigr-M AGS-17 1-390
GAZ-233114 Tigr-M PKM 1-391
GAZ-66 Truck 1-391
GAZ-69 Utility Vehicle 1-392
Green Pine Radar 1-395
Grizzly APC 1-396
GTK Boxer APC 1-393
GTK Boxer CRV 1-394
G-Wagen 1-387
Hawkei Protected Mobility Vehicle 1-406
HMMWV with Avenger 1-397
HQ-16A Command Post 1-398
HQ-16A Target Searching Radar 1-400
HQ-16A TEL 1-399
HQ-16A Tracking Guidance Radar 1-401
HQ-2 Launcher 1-402
HQ-6A TEL (HQ-64) 1-403
HQ-9 Self Propelled TEL 1-404
HS M09 BOV-3 1-405
Husky ARV 1-407
Iron Dome Control Unit (BMC) 1-408
Iron Dome Launcher 1-409
Iveco LMV 1-410

Jackal MWMIK 1-411
Jingle Truck 1-412
K-16 Bumerang APC 1-413
K-17 Bumerang IFV 1-414
K1A1 MBT 1-415
Kamaz 6350 1-418
KN-02 Hwasong-11 Launcher 1-416
KN-08 Hwasong-13 Launcher 1-417
Kurganets-25 IFV 1-419
L-118 Howitzer 1-420
Ladder Truck 1-434
Land Rover Wolf 1-435
LAPV Enok 1-421
LAV 6 ACSV 1-422
LAV AT (Anti Tank) 1-423
LAV I AVGP Grizzly 1-424
LAV I AVGP Husky 1-425
LAV III APC 1-426
LAV-25 1-427
LAV-AD (Air Defense) 1-428
LAV-C2 (Command and Control) 1-429
LAV-M (Mortar) 1-430
LAV-R (Recovery) 1-431
Leopard 2 (POL) 1-436
Leopard 2 Tank 1-437
Leopard 2A4 1-438
LG1 Howitzer 1-432
LIV (SO) Serval 1-433
Luna-M 9K52 FROG-7 TEL 1-439
M1000 Heavy Equipment Trailer 1-442
M1025 HMMWV with M2 1-443
M1028 FMTV Canvas Cargo Truck 1-444
M1028 FMTV Cargo Truck w/ trailer 1-445
M1037 HMMWV with Shelter 1-446
M104 Wolverine HAB Abrams 1-447
M1046 HMMWV with TOW launcher 1-448
M1064 Mortar Carrier 1-449
M1068 Command Post 1-449
M1070 HET Truck 1-450
M1083A1 FMTV Flatbed Truck 1-451
M1083A1 FMTV Troop Seat Flatbed Truck 1-452
M1089A1 FMTV Wrecker 1-453
M109 Howitzer 1-454
M1117 Guardian ASV 1-455
M1120 Palletized Loading System (PLS) 1-456
M1120A4 HEMTT LHS 1-457
M1126 Stryker ICV 1-458
M1126 Stryker w/ M2 1-459
M1126 Stryker w/ MK19 1-459
M113 APC 1-460
M113 Armored Ambulance 1-461
M1134 Stryker ATGM 1-461
M114 Howitzer 1-462
M1150 ABV Abrams 1-463
M1151 HMMWV ECAC 1-466
M1151 HMMWV ECAC with M2 1-465
M1151 HMMWV ECAC with M240 1-464
M1151 HMMWV ECAC with M240B 1-464
M1151 HMMWV ECAC with MK 19 1-465
M1157 FMTV Dump Truck 1-467
M1157 FMTV Troop Seat Dump Truck 1-468
M116 Howitzer 1-469
M1165A1 HMMWV ECGPV IAP 1-472
M1165A1 HMMWV ECGPV IAP with M2 1-471
M1165A1 HMMWV ECGPV IAP with M240 1-470
M1165A1 HMMWV ECGPV IAP with M240B 1-470
M1165A1 HMMWV ECGPV IAP with MK 19 1-471
M1231 Husky Mk III VMMD 1-472
M1278 L-ATV-GP (JLTV) 1-473
M1283 General Purpose APC 1-474, 1-475
M142 HIMARS ATACMS MLRS 1-476
M142 HIMARS MLRS 1-477
M1977 Common Bridge Transport (CBT) 1-478
M198 Howitzer 1-479
M1A1 AIM (AUS) 1-481
M1A1 AIM (AUS) Mineplow 1-480
M1A1 SA Abrams 1-483
M1A1 SA Abrams Mineplow 1-482
M1A1 SA Abrams Mineroller 1-482
M1A2 Abrams MBT 1-484
M1A2 SEP Abrams 1-485
M1A2 SEP V2 Abrams 1-486
M1A2 SEP V2 Abrams Mineplow 1-485
M1A2 SEP V2 Abrams Mineroller 1-486
M1A2 SEP V3 Abrams 1-487

M1A2 TUSK Abrams 1-487
M252 Mortar 1-488
M270 MLRS 1-489
M2A2 Bradley IFV 1-490
M2A3 Bradley (IFV) 1-491
M35 Truck 1-491
M3A2 Bradley CFV 1-492
M577 Armored Treatment Vehicle 1-492
M577A2 Command Post 1-493
M58 MICLIC 1-494
M60T Sabra MBT 1-495
M7 BFIST 1-496
M-71 Howitzer 1-440
M777 Howitzer 1-497
M88 Hercules Medium Recovery Vehicle (MRV) 1-498
M9 ACE 1-499
M901 Patriot Launcher 1-500
M915 Tractor Truck 1-501
M939A2 5-Ton Truck 1-502
M977 HEMTT Cargo Truck 1-503
M978 HEMTT Fuel Truck 1-504
M983 HEMTT Patriot Tractor 1-505
M984 HEMTT Wrecker w/ M240B 1-506
M985 HEMTT Heavy Cargo 1-507
M992A2 FAASV 1-508
M993 MLRS 1-509
M997 HMMWV Ambulance 1-510
M998 HMMWV Utility Vehicle 1-511
Mack Granite Truck with Cab 1-533
Male On Motorbike 1-534
Mamba APC 1-535
MAN HX60 1-512
MAZ 543 1-513
MBT 2000 1-514
Mechanized Battalion (US Army M2) 1-536
Mechanized Company (RUS) 1-536
Mechanized Company (US Army M2) 1-537
Mechanized Headquarters Company (USA) 1-537
Mechanized Headquarters Section (RUS) 1-538
Mechanized Headquarters Section (USA) 1-538
Medium Box Truck 1-539
MEP 1050 Generator Trailer 1-515
Mercedes-Benz Actros Truck 1-540
Merkava III MBT 1-541
Merkava IV MBT 1-542
M-Gator ATV 1-441
Mid Size Pickup Truck 1-543
MILCOTTS Silverado 1-516
MIM-104 Patriot Launcher 1-517
MO-120RT-61 Mortar 1-518
Mortar Platoon (RUS 2S31) 1-543
Mortar Platoon (US Army M1064) 1-544
Mortar Section (RUS 2S31) 1-544
Mortar Section (US Army M1064) 1-545
MOWAG Duro 1-519
MOWAG Eagle 1-520
MRAP M-ATV 1-521
MRAP-CAT I MaxxPro 1-522
MRAP-CAT II Cougar 1-523
MSVS SMP Load Handling System 1-524
MSVS SMP Material Handling Crane 1-524
MSVS SMP Material Repair Truck 1-525
MSVS SMP Truck 1-526
MT-LB APC 1-527
MT-LB SNAR-10M Pantera 1-528
MT-LBu Battery Command Vehicle (1V14M) 1-529
MTVR Close Support Tanker 1-530
MTVR Medium Tactical Vehicle Replacement 7-Ton 1-530
MTVR Truck 1-531
MZKT-7930 Special Wheeled Chassis 1-532
Namer APC 1-547
NASAMS 2 Launcher 1-546
Navistar 7000 1-548
Nimr Hafeet Multi Purpose Combat Vehicle (MPCV) 1-549
Nodong Launcher 1-550
Off-Road SUV 1-551
Paddy Wagon 1-556
Pandur II 6x6 1-557
Pandur II 8x8 1-558
Panhard AML-245 1-559
Panhard M3 APC 1-560
Panther CLV 1-561
Panzerhaubitze 2000 Howitzer 1-562
Patria AMV 1-563
Patriot Engagement Control Sys 1-564
Patriot Radar AN/MPQ-65 1-565

Pegaso 3046 APC 1-566
Peugeot P4 1-567
PHL 03 (Type 03) MLRS 1-552
PHZ 89 MLRS 1-553
PLZ-45 Howitzer 1-554
Police Cruiser (Chevy) 1-568
Police Tactical Van 1-569
PT-91 Twardy MBT 1-555
Puma AFV 1-570
Puma CEV 1-571
Puma IFV 1-572
R-166 Communication Vehicle 1-573
Rapier SAM 1-582
RBS 70 MANPAD 1-574
RBS 90 MANPAD 1-575
Recon Platoon (RUS) BRDM 1-583
Renault GBC 180 Truck 1-584
Renault Kangoo Van 1-585
RG-31 Charger MRAP 1-576
RG-31 Nyala MRAP 1-577
RG-32 Galten MRAP 1-578
RG-33 MRAP 1-579
RH-202 AA Gun 1-580
Ridgeback PPV MRAP 1-586
Roland 2 AMX-30R 1-587
Rosomak M1 with MK44 1-588
Rosomak M1 with RIWS 1-589
Rosomak M3 APC with WKM-B 1-590
Rosomak RAK with 120mm Mortar 1-591
RT-M2 RAIADO Mortar 1-581
SA-10B SP TEL (5P85S) 1-592
SA-12 Giant TELAR (9A82) 1-593
SA-12 Gladiator TELAR (9A83-1) 1-594
SA-12 Grill Pan Engagement Radar (9S32) 1-595
SA-12 Polyana D4 ASU (9S52) 1-596
SA-13 Gopher 1-597
SA-15 Command Post (9S737) 1-598
SA-15 Gauntlet SAM 1-599
SA-17 Grizzly BUK-M2 Command Post (9S510) 1-600
SA-17 Grizzly BUK-M2 TELAR (9K317E) 1-601
SA-17 Grizzly Chair Back Engagment Radar (9S36) 1-602
SA-17 Grizzly Launcher/Loader TEL (9A316) 1-603
SA-19 Grison 1-604
SA-20 Cheese Board (96L6E) 1-605
SA-20 Missile Transport/Reload Vehicle (22T6) 1-606
SA-21 Acquisition Radar (91N6E) 1-607
SA-21 Command Post (55K6E) 1-608
SA-21 Self-propelled TEL (5P90S) 1-609
SA-22 Pantsir-S1 Tracked 1-610
SA-22 Pantsir-S1 Truck 1-611
SA-3 P-15 Flat Face (1RL13) 1-612
SA-5 Gammon Odd Pair Radar (PRV-13) 1-613
SA-5 Gammon Square Pair Radar (5N62) 1-614
SA-6 Gainful SAM 1-615
SA-9 Gaskin SAM System 1-616
Safir Military Vehicle 1-623
SAMP/T Missile Reload Truck (MRT) 1-617
SAMP/T Multifunction Radar (MRI) 1-618
SAMP/T TEL 1-619
School Bus 1-624
Scud-B 1-625
Scud-ER Launcher 1-626
Shahab-3 MRBM TEL 1-627
Sherpa Light Special Forces Vehicle (VLFS) 1-628
Sport Hatchback Coupe 1-629
Sport Standard Size Sedan 1-630
Sprut-B 2A45M AT Gun 1-631
SPYDER Command Control Unit (CCU) 1-620
SPYDER Missile Firing Unit (MFU) 1-621
SS-25 Launcher 1-622
Standard MidSize Sedan 1-632
Switchblade 300 Launcher 1-633
T-14 Armata 1-634
T-15 Armata IFV 1-635
T-155 Firtina 1-636
T-55 MBT 1-637
T-62 MBT 1-638
T-62MV MBT 1-639
T-69 MBT 1-640
T-72 MBT 1-641
T-80 MBT 1-642
T-84 MBT 1-643
T-90M MBT 1-644
Tank Company (RUS) 1-652
Tank Company (USA) 1-653
Tank Company (USA) Mine Plows 1-653

Tank Headquarters Section (RUS) 1-654
Tank Headquarters Section (USA) 1-654
Tank Platoon (RUS) 1-655
Tank Platoon (USA) 1-656
Tank Platoon (USA) Mine Plows 1-655
Taurus ARV 1-657
Taxicab 1-658
Technical Truck 1-660
Technical Truck w/ Mortar 1-659
Terrier AEV 1-661
THAAD GB Radar 1-645
THAAD Launch Control Station 1-646
THAAD Launcher 1-647
THAAD Power Unit 1-648
Titan AVLB 1-662
TLVS MEADS Radar 1-649
TLVS MEADS TEL 1-650
TOS-1 Buratino 1-651
Toyota Land Cruiser M240 1-663
Toyota Pickup 1-665
Toyota Pickup (Transport) 1-664
Tractor Trailer Cab 1-666
Tractor Trailer with Cab 1-667
Trigger Light Tactical Vehicle (LTV) 1-668
TRM 1000 Truck 1-652
Trojan AVRE 1-669
Type 10 MBT 1-670
Type 59 (M1954) Howitzer 1-671
Type 66 Howitzer 1-672
Type 85 (YW 531H) APC 1-673
Type 90 Kyu-maru MBT 1-674
Type 95 PGZ95 SPAAG 1-675
Type 96 (ZTZ96) MBT 1-676
Type 99 MBT 1-677
Ural 4320 1-681
Ural 4320 Tanker 1-679
Ural 43203 Command Vehicle 1-680
Ural 43206 1-680
Ural 5323 1-682
URO VAMTAC 1-678
US Postal Truck 1-679
VAB APC 1-683
VBCI APC 1-684
VBL ATV 1-685
VBL MILAN ATGM 1-686
VBMR Griffon APC 1-687
VLRA 4x4 Truck 1-688
VLRA 6x6 Truck 1-689
VM 90 LSVW 1-690
Volkswagen Type 2 Microbus 1-692
VW Worker Truck 1-691
Wiesel AWC 1-694
WZ551 APC 1-693
XM7 FIST-Bradley 1-695
YLC-2V Surveillance Radar 1-696
YLC-4 Surveillance Radar 1-697
YLC-6 Surveillance Radar 1-698
ZBL-08 (Type 08) IFV 1-699
ZIL-135 8x8 Truck 1-700
ZPU-4 AA Gun 1-701
ZSU-23-4 Shilka 1-702
ZSU-57-2 1-703
GTK Boxer APC 1-393
GTK Boxer CRV 1-394
Guided Missile Destroyer 1-1097
Gulfstream G400 1-179
Gulfstream G550 1-180
Gulfstream III 1-181
G-Wagen 1-387

H

Halifax-class Frigate 1-1098
Hamilton Class Cutter WHEC 1-1099
Hamina Class Fast Attack 1-1100
Hangar 1-34
Harbin SH-5 ASW 1-182
Harbin Z-9 1-973
Harpers Ferry-class 1-1101
Harry Dewolf Class Patrol Boat 1-1102
Hauk-class Fast Attack 1-1103
Hawkei Protected Mobility Vehicle 1-406
Hazmat Civilian Level A 1-760
Hazmat Civilian Level B 1-761
Hazmat Civilian Level C 1-762
HC-130J 1-181
Hellfire Missile 1-890
Henry J Kaiser-class Oiler 1-1104
Herd Cow 1-7
Hermes 450 1-183
Hesco Barrier Small 1-35
HH-60M Black Hawk MEDEVAC 1-972
High (Altitude) Missile Engagement Zone 3-5
HMMWV 50CAL Symbol 4-3
HMMWV MK19 Symbol 4-4
HMMWV with Avenger 1-397

Holland Class OPV 1-1105
Horizon-class Destroyer 1-1106
Horse 1-8
Houdong (Tondar) Class 1-1107
House Farmhouse 1-35
House French Colonial Clapboard Gray 1-36
House German Colonial Stucco Tan 1-36
House Raised Ranch Clapboard White 1-37
House Single Family 1-37
House Spanish Colonial Stucco Beige 1-38
House Spanish Single Story Stucco White 1-38
House Stick Style Brick White 1-39
HQ-16A Command Post 1-398
HQ-16A Target Searching Radar 1-400
HQ-16A TEL 1-399
HQ-16A Tracking Guidance Radar 1-401
HQ-2 Launcher 1-402
HQ-6A TEL (HQ-64) 1-403
HQ-9 Self Propelled TEL 1-404
HS M09 BOV-3 1-405
Human
  Afghan Police Officer 1-705
  Afghan Soldier AK47 1-706
  Afghan Soldier Panzerfaust 3 1-707
  African Insurgent 1-708
  Antitank Team (USA Army) Javelin 1-709
  Australian Soldier Base 1-710
  Australian Soldier Driver 1-711
  Australian Soldier EF88 1-712
  Belgian Soldier 1-713
  Border Patrol Agent 1-714
  Brazilian Soldier 1-715
  Canadian Navy 1-717
  Canadian Soldier 1-718
  Child 1-719
  Chilean AT4 1-720
  Chilean IMI Galil 1-721
  Chilean M16 1-723
  Chilean M16-M203 1-722
  Chilean M240 1-724
  Chilean M249 1-725
  Chilean M4 1-726
  Chilean M60 1-727
  Civilian Airport Worker 1-728
  Civilian Crowd (Small) 1-728
  Civilian Female 1-729
  Civilian Male 1-730
  Civilian Mideast Crowd (Large) 1-730
  Civilian Mideast Crowd (Medium) 1-731
  Civilian Mideast Crowd (Small) 1-731
  Colombian Airforce 1-732
  Colombian Armed Forces 1-733
  Colombian Military Police 1-734
  Colombian Naval Infantry 1-735
  Colombian Police Anti Disturb 1-736
  Colombian Police Officer 1-737
  Colombian Riot Police 1-738
  Colombian Soldier IWI X95 1-739
  COLT Team (RUS) 1-716
  COLT Team (USA) 1-716
  Construction Worker 1-740
  Cover Point 1-740
  Crawl Nav Edge 1-741
  DI Lasing (CIS) 1-742
  DI Lasing (US) 1-743
  Direct Movement Nav Edge 1-744
  Dutch Soldier 1-745
  Emergency Medical Technician 1-746
  European Soldier 1-747
  Female On Bike 1-748
  Fire Support Team 1-749
  Fire Support Team (USA) 1-748
  Fireman 1-750
  Fireman (Hose) 1-749
  Fisherman with Life Jacket 1-751
  Flight Deck Crew 1-754
  Flight Deck Crew (Chock And Chains) 1-752
  Flight Deck Crew (Grounding Cable) 1-753
  Flight Deck Crewman 1-755
  Flight Deck Worker 1-756
  French Soldier 1-757
  German Soldier 1-758
  Ghillie Suit Soldier 1-759
  Hazmat Civilian Level A 1-760
  Hazmat Civilian Level B 1-761
  Hazmat Civilian Level C 1-762
  Indian Soldier 1-764
  Infantry Headquarters Section (RUS Army) 1-765
  Infantry Headquarters Team (USA Army) 1-765
  Infantry Platoon (USA Army) 1-766
  Insurgent 1-767
  Iranian Soldier 1-768

Iraqi Police Officer 1-769
Iraqi Soldier 1-770
ISIS Fighter 1-763
Israeli Soldier IMI Galil 1-771
Kurdish Fighter 1-772
Libyan Police Officer 1-773
Libyan Soldier Dragunov 1-774
Machinegun Team (USA Army) M240 1-775
Male On Bike 1-775
Man in Wheelchair 1-776
Mechanized Fire Team (USA Army) 1-777
Mechanized Fire Team (USA Army) Javelin 1-776
Mechanized Platoon (RUS BMP2) 1-777
Mechanized Platoon (USA Army M2) 1-778
Mechanized Rifle Squad (RUS) 1-779
Mechanized Rifle Squad (USA Army) 1-780
Mechanized Squad (USA Army) 1-780
Mideast Combatant 1-782
Mideast Combatant with RPG 1-781
Mideast Female 1-783
Mideast Male 1-784
Mortar Section (Irregular Technical) 1-785
Motorized Section (Irregular Technical) 1-786
Motorized Squad (Irregular Technical) 1-786
Motorized Squad (Irregular) 1-787
North Korean Soldier AK47 1-788
North Korean Soldier AK74M 1-789
Pakistani Police Officer 1-790
Pakistani Soldier 1-791
Paratrooper 1-793
Paratrooper Fire Team (USA) 1-792
Pedestrian Area 1-794
Pedestrian Nav Edge 1-794
Pilot 1-795
Police Officer 1-796
Polish Soldier FB Beryl 1-797
Qatari Soldier 1-798
Rifle Fire Team (Insurgent) AR 1-799
Rifle Fire Team (Insurgent) RPG 1-799
Rifle Fire Team (RUS AT) 1-800
Rifle Fire Team (RUS SA) 1-800
Rifle Fire Team (RUS) 1-801
Rifle Fire Team (USA Army AT) 1-801
Rifle Fire Team (USA Army) 1-802
Rifle Headquarters Section (RUS) 1-802
Rifle Squad (Insurgent) 1-803
Rifle Squad (USA Army) 1-803
Rifle Squad (USA Marines) 1-804
Russian Rebel 1-805
Russian Soldier 9K111 AT-4 Spigot 1-806
Russian Soldier AK47 1-807
Russian Soldier AK74 1-808
Russian Soldier GP-30 1-809
Russian Soldier PK74 1-810
Russian Soldier RPO 1-811
Russian Soldier SA7 1-812
Russian Soldier Sniper-127 1-813
Saudi Arabian Soldier AK103 1-817
Singaporean Soldier Armbrust 1-818
Singaporean Soldier SAR21 1-819
Somali Police Officer 1-820
Somali Soldier AK47 1-821
Somali Soldier AKS74 1-822
South Korean Soldier M60 1-823
Stryker Rifle Headquarters Section (USA Army) 1-824
Stryker Rifle Platoon (USA Army) 1-825
Stryker Rifle Squad (USA Army) 1-826
Stryker Weapons Squad (USA Army) 1-827
Sudanese Police Officer 1-828
Sudanese Soldier 1-829
Suicide Bomber 1-830
Suspect 1-831
SWAT Breacher 1-814
SWAT Officer 1-815
SWAT Riot Shield 1-816
Syrian Police Officer 1-832
Syrian Soldier AK47 1-833
Syrian Soldier AKS74U 1-834
Taliban 1-835
Turkish Soldier 1-838
Turkish Soldier MPT-76 1-836
Turkish Soldier RPG 1-837
Ugandan Police Officer 1-872
Ugandan Soldier 1-873
UK Soldier L110A1 1-839
UK Soldier L129A1 1-840
UK Soldier L7A2 1-841
UK Soldier L85A2 1-844
UK Soldier L85A2 NLAW 1-842

UK Soldier L85A2 UGL 1-843
US Air Force 1-845
US Army AT4 1-846
US Army Javelin 1-847
US Army M16 1-849
US Army M16-M203 1-848
US Army M2 1-852
US Army M240 1-850
US Army M249 1-851
US Army M4 1-854
US Army M4-M203 1-853
US Army M60 1-855
US Army M84 Stun Grenade 1-856
US Army M9 1-857
US Army Medic 1-858
US Army XM107 1-859
US EOD 1-860
US Navy 1-862
US Navy With Binoculars 1-861
US Sergeant M4 1-863
USMC M16 1-865
USMC M16-M203 1-864
USMC M240 1-866
USMC M249 1-867
USMC M27 1-868
USMC M32A1 1-869
USMC M4 1-870
USMC M9 1-871
Vehicle Crew (Notional) 1-874
Vehicle Crew (RUS) Notional 1-875
Vehicle Crew (USA) Notional 1-876
Vehicle Team (Insurgent) 1-877
Vehicle Team (USA Army) 1-878
Weapons Squad (USA Army) 1-879
Hunt-class Minehunter 1-1108
Hunter Class Frigate 1-1109
Husky ARV 1-407
Hydra-70 1-891

I

IAI 1124 Sea Scan 1-184
IAI Eitan (Heron TP) 1-185
IAI Heron 1-186
IED 5 Gallon Container 1-39
IED Ammonium Nitrate Bags 1-40
IED Artillery Shell 1-40
IED Bag in Ground 1-41
IED Cell Phone 1-41
IED Exposed Ordinance 1-42
IED Pile of Boxes Large 1-42
IED Pile of Boxes Single 1-43
IED Pile of Boxes Small 1-43
IED Pressure Cooker Silver 1-44
IED Pressure Cooker White 1-44
IED Tire Pile Box 1-45
IED Tire Pile Large 1-45
IED Tire Pile Medium 1-46
IED Tire Pile Rice Bags 1-46
IED Tire Pile Single 1-47
IED Tire Pile Small 1-47
IED Trash Bags Single 1-48
IED Trash Cans Single 1-48
IED Trash Pile Large 1-49
IED Trash Pile Medium 1-49
IED Trash Pile Small 1-50
IL-38 Dolphin 1-187
IL-76MD Candid B 1-188
IL-78M Midas Tanker 1-189
Imaging Satellite 1-1009
IMR Symbol 4-4
Indian Soldier 1-764
Infantry Headquarters Section (RUS Army) 1-765
Infantry Headquarters Team (USA Army) 1-765
Infantry Platoon (USA Army) 1-766
Insurgent 1-767
International Space Station 1-1010
Invincible-class Carrier 1-1110
Iranian Soldier 1-768
Iraqi Police Officer 1-769
Iraqi Soldier 1-770
Iron Dome Control Unit (BMC) 1-408
Iron Dome Launcher 1-409
Iroquois-class Destroyer 1-1111
ISIS Fighter 1-763
Island-class Patrol Vessel 1-1113
Israeli Soldier IMI Galil 1-771
Iveco LMV 1-410

J

Jacinto-class Corvette 1-1114
Jackal MWMIK 1-411
Jaguar IS 1-192
JAS 39 Gripen 1-190
Jet Ski 1-1115
JF-17 Thunder 1-191
Jiangkai II Type 054A Frigate 1-1116

Jingle Truck 1-412
Joint Engagement Zone 3-2, 3-5

K

K-16 Bumerang APC 1-413
K-17 Bumerang IFV 1-414
K1A1 MBT 1-415
Ka-27 Helix 1-975
KA-50 Hokum 1-974
Ka-52 Hokum B (Alligator) 1-976
KAAN 19 Class Fast Patrol Craft 1-1117
KAB-500N Bomb 1-891
Kamaz 6350 1-418
Kangaroo 1-8
Karel Doorman Class Frigate 1-1120
Karel Doorman Class Support Ship (A833) 1-1121
KC-10A Extender 1-193
KC-130 Hercules Tanker 1-194
KC-130J 2-29
KC-130J Super Hercules Tanker 1-194
KC-135 Stratotanker 1-195
KC-135A 2-30
KC-46A Pegasus 1-196
KC-767A 1-197
KCR-40 Clurit Class Fast Attack 1-1118
KD-III-class Destroyer 1-1119
Keeper Class (WLM) 1-1122
Kestrel HEAT 1-894
Kestrel HESH 1-894
Khareff-class Corvette 1-1123
Kilo-class Submarine 1-1022
Kingston Class Patrol 1-1124
Kirov-class Guided Missile Cruiser 1-1125
KN-02 1-892
KN-02 Hwasong-11 Launcher 1-416
KN-08 Hwasong-13 Launcher 1-417
KN-08 Hwasong-13 Strategic Missile 1-893
Kolkata-class Destroyer 1-1126
Krivak-class Guided Missile Frigate 1-1127
Kurdish Fighter 1-772
Kurganets-25 IFV 1-419
Kuznetsov Class Carrier 1-1128

L

L-118 Howitzer 1-420
L-39 Albatros 1-198
Ladder Truck 1-434
Lafayette-class Frigate 1-1134
Land Point 5-6
Land Point HQ Complex 5-6
Land Rover Wolf 1-435
Landslide 5-5
LAPV Enok 1-421
Laser Guided Hellfire Missile 1-895
LAV 6 ACSV 1-422
LAV AT (Anti Tank) 1-423
LAV I AVGP Grizzly 1-424
LAV I AVGP Husky 1-425
LAV III APC 1-426
LAV Symbol 4-4
LAV-25 1-427
LAV-AD (Air Defense) 1-428
LAV-C2 (Command and Control) 1-429
LAV-M (Mortar) 1-430
LAV-R (Recovery) 1-431
LCAC 1-1130
L-class Frigate 1-1129
LCS Freedom Class 1-1131
LCS Independence Class 1-1132
Legend Class (WMSL) 1-1135
Leopard 2 (POL) 1-436
Leopard 2 Tank 1-437
Leopard 2A4 1-438
LG1 Howitzer 1-432
Libyan Police Officer 1-773
Libyan Soldier Dragunov 1-774
Lifeboat Enclosed Freefall 1-1136
Liferaft Enclosed 1-1137
Light Lamp Post 1-50
LIV (SO) Serval 1-433
Lockheed L-1011 1-199
Los Angeles-Class Submarine 1-1023
Low (Altitude) Missile Engagement Zone 3-5
LPH01 Ocean 1-1133
Luna-M 9K52 FROG-7 TEL 1-439
Lupo-class Frigate 1-1138

M

M1000 Heavy Equipment Trailer 1-442
M1025 HMMWV with M2 1-443
M1028 FMTV Canvas Cargo Truck 1-444
M1028 FMTV Cargo Truck w/ trailer 1-445

M1037 HMMWV with Shelter 1-446
M104 Wolverine HAB Abrams 1-447
M1046 HMMWV with TOW launcher 1-448
M1064 IR Illumination Round 1-896
M1064 Mortar Carrier 1-449
M1066 IR Illumination Round 1-897
M1068 Command Post 1-449
M107 155mm 1-897
M1070 HET Truck 1-450
M1083A1 FMTV Flatbed Truck 1-451
M1083A1 FMTV Troop Seat Flatbed Truck 1-452
M1089A1 FMTV Wrecker 1-453
M109 Howitzer 1-454
M1117 Guardian ASV 1-455
M1120 Palletized Loading System (PLS) 1-456
M1120A4 HEMTT LHS 1-457
M1123 IR Illumination Round 1-898
M1126 Stryker ICV 1-458
M1126 Stryker w/ M2 1-459
M1126 Stryker w/ MK19 1-459
M113 APC 1-460
M113 Armored Ambulance 1-461
M113 Symbol 4-4
M1134 Stryker ATGM 1-461
M114 Howitzer 1-462
M1150 ABV Abrams 1-463
M1151 HMMWV ECAC 1-466
M1151 HMMWV ECAC with M2 1-465
M1151 HMMWV ECAC with M240 1-464
M1151 HMMWV ECAC with M240B 1-464
M1151 HMMWV ECAC with MK 19 1-465
M1157 FMTV Dump Truck 1-467
M1157 FMTV Troop Seat Dump Truck 1-468
M116 Howitzer 1-469
M1165A1 HMMWV ECGPV IAP 1-472
M1165A1 HMMWV ECGPV IAP with M2 1-471
M1165A1 HMMWV ECGPV IAP with M240 1-470
M1165A1 HMMWV ECGPV IAP with M240B 1-470
M1165A1 HMMWV ECGPV IAP with MK 19 1-471
M116B1 HC Smoke Round 1-899
M1231 Husky Mk III VMMD 1-472
M1278 L-ATV-GP (JLTV) 1-473
M1283 General Purpose APC 1-474, 1-475
M142 HIMARS ATACMS MLRS 1-476
M142 HIMARS MLRS 1-477
M18 Green Smoke Grenade 1-899
M18 Red Smoke Grenade 1-900
M18 Violet Smoke Grenade 1-900
M18 Yellow Smoke Grenade 1-901
M1977 Common Bridge Transport (CBT) 1-478
M198 Howitzer 1-479
M1A1 AIM (AUS) 1-481
M1A1 AIM (AUS) Mineplow 1-480
M1A1 SA Abrams 1-483
M1A1 SA Abrams Mineplow 1-482
M1A1 SA Abrams Mineroller 1-482
M1A2 Abrams MBT 1-484
M1A2 SEP Abrams 1-485
M1A2 SEP V2 Abrams 1-486
M1A2 SEP V2 Abrams Mineplow 1-485
M1A2 SEP V2 Abrams Mineroller 1-486
M1A2 SEP V3 Abrams 1-487
M1A2 Symbol 4-5
M1A2 TUSK Abrams 1-487
M252 Mortar 1-488
M26 Rocket 1-901
M270 MLRS 1-489
M2A2 Bradley IFV 1-490
M2A2 Symbol 4-5
M2A3 Bradley (IFV) 1-491
M-346 Master 1-200
M35 Truck 1-491
M374A2 81mm 1-902
M39 Missile 1-902
M3A2 Bradley CFV 1-492
M433 40mm HEDP grenade cartridge 1-903
M485 Illumination Round 1-903
M577 Armored Treatment Vehicle 1-492
M577A2 Command Post 1-493
M58 MICLIC 1-494
M583A1 1-904
M60T Sabra MBT 1-495
M651 CS Gas Grenade 1-904
M67 hand grenade 1-905
M7 BFIST 1-496
M-71 Howitzer 1-440
M713 Red Smoke Marker 40mm 1-905
M715 Green Smoke Marker 40mm 1-906
M716 Yellow Smoke Marker 40mm 1-906

M777 Howitzer 1-497
M792HEI25mm 1-907
M795 155mm HE 1-907
M7A3 CS Tear Gas 1-908
M825 155mm WP 1-908
M83 White Smoke 1-909
M84 Flash Bang 1-909
M88 Hercules Medium Recovery Vehicle (MRV) 1-498
M-88 Symbol 4-4
M9 ACE 1-499
M901 Patriot Launcher 1-500
M915 Tractor Truck 1-501
M9333HE 120mm Mortar 1-910
M939A2 5-Ton Truck 1-502
M977 HEMTT Cargo Truck 1-503
M978 HEMTT Fuel Truck 1-504
M982 155mm Excalibur 1-910
M982 Excalibur 1-911
M983 HEMTT Patriot Tractor 1-505
M984 HEMTT Wrecker w/ M240B 1-506
M985 HEMTT Heavy Cargo 1-507
M992 IR Illumination Round 1-911
M992A2 FAASV 1-508
M993 MLRS 1-509
M997 HMMWV Ambulance 1-510
M998 HMMWV Utility Vehicle 1-511
Machinegun Team (USA Army) M240 1-775
Mack Granite Truck with Cab 1-533
Maestrale-class Frigate 1-1140
Male On Bike 1-775
Male On Motorbike 1-534
Mamba APC 1-535
MAN HX60 1-512
Man in Wheelchair 1-776
Marine Protector Class Patrol Boat 1-1141
Maveric UAS 1-207
MAZ 543 1-513
MBT 2000 1-514
M-class Frigate 1-1139
MD-500 1-977
Mechanized Battalion (US Army M2) 1-536
Mechanized Company (RUS) 1-536
Mechanized Company (US Army M2) 1-537
Mechanized Fire Team (USA Army) 1-777
Mechanized Fire Team (USA Army) Javelin 1-776
Mechanized Headquarters Company (USA) 1-537
Mechanized Headquarters Section (RUS) 1-538
Mechanized Headquarters Section (USA) 1-538
Mechanized Platoon (RUS BMP2) 1-777
Mechanized Platoon (USA Army M2) 1-778
Mechanized Rifle Squad (RUS) 1-779
Mechanized Rifle Squad (USA Army) 1-780
Mechanized Squad (USA Army) 1-780
Medium Box Truck 1-539
MEP 1050 Generator Trailer 1-515
Mercedes-Benz Actros Truck 1-540
Merkava III MBT 1-541
Merkava IV MBT 1-542
M-Gator ATV 1-441
MH-47 Chinook 1-978
MH-6 Little Bird 1-979
MH-60 Black Hawk 1-980
MH-60L Black Hawk DAP 1-980
MH-65 Dolphin 1-981
Mi-17 Hip 1-983
Mi-2 Hoplite 1-984
Mi-24 Hind 1-985
Mi-26 Halo 1-986
Mi-28 Havoc 1-987
Mi-38T 1-988
Mid Size Pickup Truck 1-543
Middle Eastern House 1-51
Middle Eastern House Hideout 1-51
MiddleEasternShop 1-52
Mideast Combatant 1-782
Mideast Combatant with RPG 1-781
Mideast Female 1-783
Mideast Male 1-784
MIG-21 Fishbed 1-201
MiG-23MS Flogger E 1-208
MiG-27 Flogger 1-209
MiG-29 Fulcrum 1-210
MiG-31 Foxhound 1-211
MiG-35 Fulcrum F 1-212
Mikrokopter Okto XL 1-989
MILCOTTS Silverado 1-516
Milgem Class Corvette 1-1142
Military Tactical Ladder 12ft 1-52
Military Tactical Ladder 16ft 1-53
Military Tactical Ladder 8ft 1-53

MIM 104C PAC-3 Patriot Missile 1-912
MIM-104 Patriot Launcher 1-517
Minefield (ADAM-RAAM) 5-5
Minefield (Volcano) 5-5
Minefield Conventional 4-7
Minefield Flag-Marker 1-54
Minefield RAAM-ADAM 4-8
Minefield Scatterable 4-8
Mirage 2000 1-213
Mirage F1 1-214
Missile Engagement Zone 3-2, 3-5
Mistral Class AAS 1-1143
Mistral SAM Missile 1-916
MK-46 MOD 5 Torpedo 1-913
MK-48 ADCAP Torpedo 1-914
MK-65 Naval Mine 1-915
MO-120RT-61 Mortar 1-518
Mohajer UAV 1-215
Mortar Platoon (RUS 2S31) 1-543
Mortar Platoon (US Army M1064) 1-544
Mortar Section (Irregular Technical) 1-785
Mortar Section (RUS 2S31) 1-544
Mortar Section (US Army M1064) 1-545
Motorized Section (Irregular Technical) 1-786
Motorized Squad (Irregular Technical) 1-786
Motorized Squad (Irregular) 1-787
Moudge-class Frigate 1-1144
Mountains 5-5
MOWAG Duro 1-519
MOWAG Eagle 1-520
MQ-1 Predator 1-202
MQ-1C Gray Eagle 1-203
MQ-4C Triton 1-204
MQ-8B Fire Scout 1-982
MQ-9 Reaper UAV 1-205
MRAP M-ATV 1-521
MRAP-CAT I MaxxPro 1-522
MRAP-CAT II Cougar 1-523
MSVS SMP Load Handling System 1-524
MSVS SMP Material Handling Crane 1-524
MSVS SMP Material Repair Truck 1-525
MSVS SMP Truck 1-526
MTK Symbol 4-5
MT-LB APC 1-527
MT-LB SNAR-10M Pantera 1-528
MT-LBu Battery Command Vehicle (1V14M) 1-529
MTVR Close Support Tanker 1-530
MTVR Medium Tactical Vehicle Replacement 7-Ton 1-530
MTVR Truck 1-531
Mule 1-9
Munition
  109E Tomahawk Land Attack Missile 1-880
  48N6DM SA-21 Missile 1-881
  76mm Shell 1-881
  AA-11 Archer Missile 1-882
  AA-8 Aphid Missile 1-882
  AGM-65 Maverick Missile 1-883
  AGM-84 Harpoon Missile 1-883
  AIM-120 AMRAAM Missile 1-884
  AIM-9 Sidewinder Missile 1-884
  AM-39 Exocet Cruise Missile 1-885
  AS-12 Kegler Missile 1-886
  AS-14 Kedge Missile 1-886
  AS-7 Kerry Missile 1-887
  AT-6 Spiral Missile 1-887
  BGM-71 TOW Missile 1-888
  CBU-105 SFW 1-888
  FGM-148 Javelin 1-889
  FIM-92 Stinger Missile 1-889
  GBU-31A JDAM 1-890
  Hellfire Missile 1-890
  Hydra-70 1-891
  KAB-500N Bomb 1-891
  Kestrel HEAT 1-894
  Kestrel HESH 1-894
  KN-02 1-892
  KN-08 Hwasong-13 Strategic Missile 1-893
  Laser Guided Hellfire Missile 1-895
  M1064 IR Illumination Round 1-896
  M1066 IR Illumination Round 1-897
  M107 155mm 1-897
  M1123 IR Illumination Round 1-898
  M116B1 HC Smoke Round 1-899
  M18 Green Smoke Grenade 1-899
  M18 Red Smoke Grenade 1-900
  M18 Violet Smoke Grenade 1-900
  M18 Yellow Smoke Grenade 1-901
  M26 Rocket 1-901
  M374A2 81mm 1-902
  M39 Missile 1-902

M433 40mm HEDP grenade cartridge 1-903
M485 Illumination Round 1-903
M583A1 1-904
M651 CS Gas Grenade 1-904
M67 hand grenade 1-905
M713 Red Smoke Marker 40mm 1-905
M715 Green Smoke Marker 40mm 1-906
M716 Yellow Smoke Marker 40mm 1-906
M792HEI25mm 1-907
M795 155mm HE 1-907
M7A3 CS Tear Gas 1-908
M825 155mm WP 1-908
M83 White Smoke 1-909
M84 Flash Bang 1-909
M9333HE 120mm Mortar 1-910
M982 155mm Excalibur 1-910
M982 Excalibur 1-911
M992 IR Illumination Round 1-911
MIM 104C PAC-3 Patriot Missile 1-912
Mistral SAM Missile 1-916
MK-46 MOD 5 Torpedo 1-913
MK-48 ADCAP Torpedo 1-914
MK-65 Naval Mine 1-915
MV-65 Quickstrike 1-915
Nodong 1-916
PG-7VL HEAT 1-917
PZF-3 HEAT 1-917
RUR-5 ASROC 1-918
SA-23B Giant (9M82M) 1-919
SA-9 Missile 1-919
Scud B 1-923
Scud C 1-923
Scud-B Missile 1-924
Scud-ER 1-924
Sea Lance ASW 1-925
SM-2 Standard Missile 1-920
SM-3 1-920
SS-24 Scalpel Missile 1-921
SS-24 Scalpel Stage 1-921
SS-25 Sickle 1-922
THAAD Missile 1-925
UGM-133 Trident II 1-926
Murasame-class Destroyer 1-1145
MV-22B Osprey 1-206
MV-65 Quickstrike 1-915
MZKT-7930 Special Wheeled Chassis 1-532

N

Namer APC 1-547
Nanchang Q-5 Fantan 1-216
Nanuchka III-class 1-1146
NASAMS 2 Launcher 1-546
Naval Minefield 5-5
Navistar 7000 1-548
Neustrashimyy-class Frigate 1-1147
NH90-N1 1-990
Nimitz-class Carrier 1-1148
Nimr Hafeet Multi Purpose Combat Vehicle (MPCV) 1-549
Niteroi-class Frigate 1-1149
Nodong 1-916
Nodong Launcher 1-550
North Korean Soldier AK47 1-788
North Korean Soldier AK74M 1-789
Nuclear Contamination Area 5-2, 5-7
Nuclear Power Plant 1-54

O

Obstacle Bollard 1-55
Obstacle Dragon's Teeth 1-55
Obstacle Fence Chain Link 1-56
Obstacle Fire Hydrant 1-56
Obstacle Minefield Post 1-57
Obstacle Traffic Barricade Blue 1-57
Obstacle Traffic Barricade Yellow 1-58
Off-Road SUV 1-551
OH-58 Kiowa 1-991
Ohio-class Submarine 1-1024
Oksoy-class Minehunter 1-1150
Oscar-class Submarine 1-1025
Osprey-class Mine CMS 1-1151

P

P-3 Orion 1-217
P-8A Poseidon 1-218
Paddy Wagon 1-556
Pakistani Police Officer 1-790
Pakistani Soldier 1-791
PALADIN Symbol 4-5
Palette Wooden 1-59
Palette Wooden Gray 1-59
Pandur II 6x6 1-557
Pandur II 8x8 1-558
Panhard AML-245 1-559

Panhard M3 APC 1-560
Panther CLV 1-561
Panzerhaubitze 2000 Howitzer 1-562
Parachuting Cargo Palette 1-63
Parachuting Cargo Palette 10K 1-60
Parachuting Cargo Palette 15K 1-61
Parachuting Cargo Palette 5K 1-62
Paratrooper 1-793
Paratrooper Fire Team (USA) 1-792
Passenger Ferry 1-1152
Patria AMV 1-563
Patriot Engagement Control Sys 1-564
Patriot Radar AN/MPQ-65 1-565
Pauk-class Corvette 1-1153
Pedestrian Area 1-794
Pedestrian Nav Edge 1-794
Pegaso 3046 APC 1-566
Peugeot P4 1-567
PG-7VL HEAT 1-917
Phase Line 3-2
PHL 03 (Type 03) MLRS 1-552
PHZ 89 MLRS 1-553
Pilot 1-795
PLZ-45 Howitzer 1-554
Points
  Emergency Point 5-6
  Emergency Point Downed Pilot 5-6
  Land Point 5-6
  Land Point HQ Complex 5-6
  Reference Point 5-6
  Reference Point Data Link 5-6
POL Storage Tank 1-58
Police Cruiser (Chevy) 1-568
Police Officer 1-796
Police Tactical Van 1-569
Polish Soldier FB Beryl 1-797
Pomornik (Zubr)-class LCAC 1-1154
Protecteur Class Support Ship 1-1155
PT-91 Twardy MBT 1-555
Puma AFV 1-570
Puma CEV 1-571
Puma IFV 1-572
PZF-3 HEAT 1-917

Q

Qatari Soldier 1-798
Quadcopter 1-992
Queen Elizabeth-class Carrier 1-1156
Queue 4-8

R

R-166 Communication Vehicle 1-573
Radio Antenna 1-63
Rafale B 1-225
Rapier SAM 1-582
RBS 70 MANPAD 1-574
RBS 90 MANPAD 1-575
RC-135S Cobra Ball 1-219
RC-135U Combat Sent 1-220
RC-135VW Rivet Joint 1-220
RDE KZO 1-221
Recon Platoon (RUS) BRDM 1-583
Reference Point 5-6
Reference Point Data Link 5-6
REMUS UUV 1-1026
Renault GBC 180 Truck 1-584
Renault Kangoo Van 1-585
Resolve Class Auxiliary Ship 1-1157
RG-31 Charger MRAP 1-576
RG-31 Nyala MRAP 1-577
RG-32 Galten MRAP 1-578
RG-33 MRAP 1-579
RH-202 AA Gun 1-580
Ridgeback PPV MRAP 1-586
Rifle Fire Team (Insurgent) AR 1-799
Rifle Fire Team (Insurgent) RPG 1-799
Rifle Fire Team (RUS AT) 1-800
Rifle Fire Team (RUS SA) 1-800
Rifle Fire Team (RUS) 1-801
Rifle Fire Team (USA Army AT) 1-801
Rifle Fire Team (USA Army) 1-802
Rifle Headquarters Section (RUS) 1-802
Rifle Squad (Insurgent) 1-803
Rifle Squad (USA Army) 1-803
Rifle Squad (USA Marines) 1-804
Rigid-Hulled Inflatable Boat 1-1159
Rigid-Hulled Inflatable Boat - Civilian 1-1158
Riot Point 3-3, 3-6
River-class Patrol Vessel 1-1160
Road 5-5
Road Crater 5-7
Roland 2 AMX-30R 1-587
Romeo-class Submarine 1-1027
Rope Ladder 10m 1-64
Ropucha Class Landing Ship 1-1161
Rosomak M1 with MK44 1-588
Rosomak M1 with RIWS 1-589
Rosomak M3 APC with WKM-B 1-590

Rosomak RAK with 120mm Mortar 1-591
Rotary Wing
Agusta Westland AW-139 1-939
Agusta Westland AW-159 Wildcat 1-940
AgustaWestland AW101 1-941
AgustaWestland AW109 1-942
AH-1W SuperCobra 1-927
AH-6 Little Bird 1-928
AH-64D Apache 1-929
AH-64E Apache Guardian 1-931
AH-64E Apache Guardian with FCR 1-930
AH-64E Apache Guardian with UR 1-930
AH-7 Westland Lynx 1-932
Airbus H145 1-944
AirMule 1-943
Alpha 800 UAV 1-945
AS 332 Super Puma 1-933
AS 532 Cougar 1-934
AS 550 Fennec 1-935
AS-355 Ecureuil 2 1-936
AS-365 Dauphin 1-937
AS-565 Panther 1-938
Bell 206 JetRanger 1-946
Bell 212 1-947
Bell 406 1-948
Bell 407 1-949
Bell 412 1-950
Bell 429 Global Ranger 1-951
Bell V-280 Valor 1-952
CH-146 Griffon 1-953
CH-148 Cyclone 1-954
CH-149 Cormorant 1-955
CH-46E Sea Knight 1-956
CH-47 Chinook 1-957
CH-47F Chinook 1-958
CH-53E Super Stallion 1-959
DJI Phantom 4 1-960
DJI S1000 1-961
DJI Spark Quadcopter 1-962
EC 635 1-963
EC-120 Eurocopter Colibri 1-964
EC-135 Eurocopter 1-965
EC145 1-966
EC665 Eurocopter Tiger 1-967
EC665 Eurocopter UH Tiger 1-968
EC725 Caracal 1-969
EH101 Merlin 1-970
FLIR Black Hornet PRS 1-971
Harbin Z-9 1-973
HH-60M Black Hawk MEDEVAC 1-972
Ka-27 Helix 1-975
KA-50 Hokum 1-974
Ka-52 Hokum B (Alligator) 1-976
MD-500 1-977
MH-47 Chinook 1-978
MH-6 Little Bird 1-979
MH-60 Black Hawk 1-980
MH-60L Black Hawk DAP 1-980
MH-65 Dolphin 1-981
Mi-17 Hip 1-983
Mi-2 Hoplite 1-984
Mi-24 Hind 1-985
Mi-26 Halo 1-986
Mi-28 Havoc 1-987
Mi-38T 1-988
Mikrokopter Okto XL 1-989
MQ-8B Fire Scout 1-982
NH90-N1 1-990
OH-58 Kiowa 1-991
Quadcopter 1-992
S-100 Schiebel Camcopter Black 1-993
S-100 Schiebel Camcopter White 1-994
S-70A Black Hawk 1-995
SA 330 Puma 1-996
SA 342 Gazelle 1-997
SH-3 Sea King 1-998
SH-60 Seahawk 1-999
UH-1N Twin Huey 1-1000
UH-1Y Venom 1-1001
UH-3H Sea King 1-1002
UH-60 Black Hawk 1-1003
UH-60M Black Hawk 1-1004
UH-72 Lakota 1-1005
WS-61 Sea King 1-1006
Route 3-3
RQ-11 Raven UAV 1-222
RQ-4 Global Hawk UAV 1-223
RQ-7 Shadow UAV 1-224
RT-M2 RAIADO Mortar 1-581
Rubis-Class Submarine 1-1028
Runnymede-class Landing Craft Utility 2000 1-1162
Runway 4-6
Runway 1000m 1-64
Runway 150m 1-65
RUR-5 ASROC 1-918
Russian Rebel 1-805
Russian Soldier 9K111 AT-4 Spigot 1-806

Russian Soldier AK47 1-807
Russian Soldier AK74 1-808
Russian Soldier GP-30 1-809
Russian Soldier PK74 1-810
Russian Soldier RPO 1-811
Russian Soldier SA7 1-812
Russian Soldier Sniper-127 1-813

S

S-100 Schiebel Camcopter Black 1-993
S-100 Schiebel Camcopter White 1-994
S-300 Symbol 4-6
S-70A Black Hawk 1-995
SA 330 Puma 1-996
SA 342 Gazelle 1-997
SA-10B SP TEL (5P85S) 1-592
SA-12 Giant TELAR (9A82) 1-593
SA-12 Gladiator TELAR (9A83-1) 1-594
SA-12 Grill Pan Engagement Radar (9S32) 1-595
SA-12 Polyana D4 ASU (9S52) 1-596
SA-13 Gopher 1-597
SA-15 Command Post (9S737) 1-598
SA-15 Gauntlet SAM 1-599
SA-17 Grizzly BUK-M2 Command Post (9S510) 1-600
SA-17 Grizzly BUK-M2 TELAR (9K317E) 1-601
SA-17 Grizzly Chair Back Engagment Radar (9S36) 1-602
SA-17 Grizzly Launcher/Loader TEL (9A316) 1-603
SA-19 Grison 1-604
SA-20 Cheese Board (96L6E) 1-605
SA-20 Missile Transport/Reload Vehicle (22T6) 1-606
SA-21 Acquisition Radar (91N6E) 1-607
SA-21 Command Post (55K6E) 1-608
SA-21 Self-propelled TEL (5P90S) 1-609
SA-22 Pantsir-S1 Tracked 1-610
SA-22 Pantsir-S1 Truck 1-611
SA-23B Giant (9M82M) 1-919
SA-3 P-15 Flat Face (1RL13) 1-612
SA-5 Gammon Odd Pair Radar (PRV-13) 1-613
SA-5 Gammon Square Pair Radar (5N62) 1-614
SA-6 Gainful SAM 1-615
SA-9 Gaskin SAM System 1-616
SA-9 Missile 1-919
SA-9 Symbol 4-6
Saab 2000 AEW&C 1-236
Saar 4.5-class Missile Boat 1-1164
Saar 4-class Missile Boat 1-1163
Saar 5-class Corvette 1-1165
Sachsen-class Frigate 1-1166
Safir Military Vehicle 1-623
SAGEM Sperwer 1-226
Sailboat 1-1167
SAMP/T Missile Reload Truck (MRT) 1-617
SAMP/T Multifunction Radar (MRI) 1-618
SAMP/T TEL 1-619
San Antonio-class LPD 1-1168
Sandown-class Minehunter 1-1169
Saudi Arabian Soldier AK103 1-817
ScanEagle UAV 1-237
School Bus 1-624
Scorpene-class Submarine 1-1029
Scud B 1-923
Scud C 1-923
Scud-B 1-625
Scud-B Missile 1-924
Scud-ER 1-924
Scud-ER Launcher 1-626
Sea Lance ASW 1-925
Seawolf Class Submarine 1-1030
Sentinel Class (WPC) 1-1170
Sentinel R1 1-238
SH-3 Sea King 1-998
SH-60 Seahawk 1-999
Shaanxi KJ-500 1-239
Shaanxi Y-8 1-240
Shahab-3 MRBM TEL 1-627
Sheep 1-10
Sheep Area 1-9
Sheep Herd 1-10
Shenyang J-11 Flanker 1-241
Shenyang J-15 Flanker D 1-242
Shenyang J-16 Flanker 1-243
Shenyang J-31 Gyrfalcon 1-244
Shenyang J-8 Finback 1-245
Sherpa Light Special Forces Vehicle (VLFS) 1-628
Ship Clutter Area 1-1171
Shooting Target 1-67
Shooting Target Poster Silhouette 1-65
Shooting Target Poster Suspect 1-66
Shooting Target Poster Thug 1-66

Short Range Air Defense Engagement Zone 3-6
Siera II-class Submarine 1-1031
Sigma 9113-class Frigate 1-1172
Sign Pole Traffic Stop 1-67
Singaporean Soldier Armbrust 1-818
Singaporean Soldier SAR21 1-819
Skiff 1-1174
Skiff (Green) 1-1173
Skjold Class Corvette 1-1175
Skjold-class Patrol 1-1176
Slava-class Guided Missile Cruiser 1-1177
SM-2 Standard Missile 1-920
SM-3 1-920
Sodermanland-class Submarine 1-1032
Somali Police Officer 1-820
Somali Soldier AK47 1-821
Somali Soldier AKS74 1-822
Song-class Submarine 1-1033
Sonobuoy (Active) 1-1178
Sonobuoy (Passive) 1-1179
South Korean Soldier M60 1-823
Sovremennyy-class Destroyer 1-1180
Space
  Communications Satellite 1-1007
  DSCS3 Satellite 1-1008
  Imaging Satellite 1-1009
  International Space Station 1-1010
  Space Debris 1-1010
  Space Shuttle 1-1011
Space Debris 1-1010
Space Shuttle 1-1011
Speedboat 1-1181
Sport Hatchback Coupe 1-629
Sport Standard Size Sedan 1-630
Sprut-B 2A45M AT Gun 1-631
SPYDER Command Control Unit (CCU) 1-620
SPYDER Missile Firing Unit (MFU) 1-621
SS-24 Scalpel Missile 1-921
SS-24 Scalpel Stage 1-921
SS-25 Launcher 1-622
SS-25 Sickle 1-922
Standard MidSize Sedan 1-632
Steregushchiy-class Frigate 1-1182
Strong Point 5-5
Stryker Rifle Headquarters Section (USA Army) 1-824
Stryker Rifle Platoon (USA Army) 1-825
Stryker Rifle Squad (USA Army) 1-826
Stryker Weapons Squad (USA Army) 1-827
SU-22M-4 Fitter-K 1-227
SU-24M Fencer D 1-228
SU-25 Frogfoot 1-229
SU-27 Flanker 1-230
SU-33 Flanker D 1-231
SU-34 Fullback 1-232
SU-35 Flanker E 1-233
SU-37 Flanker 1-234
SU-57 Felon 1-235
Submarine 2-35
Subsurface
  Agosta 90B-class Submarine 1-1014
  Akula-class Submarine 1-1015
  AN/BLQ-11 UUV 1-1012
  AN/SLQ-48 Mine Neutralization System 1-1013
  Astute-class Submarine 1-1016
  Challenger-class Submarine 1-1017
  Delta III-class Submarine 1-1018
  Delta IV-class Submarine 1-1019
  Dolphin-class Submarine 1-1020
  Gotland-class Submarine 1-1021
  Kilo-class Submarine 1-1022
  Los Angeles-Class Submarine 1-1023
  Ohio-class Submarine 1-1024
  Oscar-class Submarine 1-1025
  REMUS UUV 1-1026
  Romeo-class Submarine 1-1027
  Rubis-Class Submarine 1-1028
  Scorpene-class Submarine 1-1029
  Seawolf Class Submarine 1-1030
  Siera II-class Submarine 1-1031
  Sodermanland-class Submarine 1-1032
  Song-class Submarine 1-1033
  Trafalgar-class Submarine 1-1034
  Triomphant-Class Submarine 1-1035
  Type 039A (Yuan Class) Submarine 1-1036
  Type 093 (Shang-class) Submarine 1-1037
  Type 094 (Jin-class) Submarine 1-1038
  Type 209 Submarine 1-1039
  Type 212 Submarine 1-1040
  Ula-class Submarine 1-1041
  Vanguard-class Submarine 1-1042
  Victor II-class Submarine 1-1043
  Victoria-class Submarine 1-1044
  Virginia Class Submarine 1-1045

Walrus-class submarine 1-1046
Sudanese Police Officer 1-828
Sudanese Soldier 1-829
Suicide Bomber 1-830
Super Dvora Mark II 1-1183
Super Tanker 1-1184
Surface
Admiral Gorshkov Class Frigate 1-1047
Admiral Grigorovich-class Frigate 1-1048
Ahmad Yani-class Frigate 1-1049
Albatros-class Fast Attack 1-1050
Albion-class LPD 1-1051
Alta-class Minehunter 1-1052
Alvaro de Bazan Class Frigate 1-1053
Antonov-class 1-1054
Anzac Class Frigate 1-1055
Aquitaine-class Frigate 1-1056
Archer Class Patrol Boat 1-1057
Arleigh Burke-class Destroyer 1-1058
Asagiri-class Destroyer 1-1060
Auto Ferry 1-1061
Barbaros Class Frigate (MEKO 200 TN-IIB) 1-1063
Bay-class DLS 1-1064
Bay-class Patrol Boat 1-1065
Berlin Class Oiler 1-1066
BM-28 Sea Lady Trawler 1-1062
Brandenburg-class Frigate 1-1067
Braunschweig-class Corvette 1-1068
Bremen-class Frigate 1-1069
Buyan M Class Corvette 1-1070
Cape-class Patrol Boat 1-1071
Charles de Gaulle Class Carrier 1-1072
Container Ship 1-1074
Container Ship Loaded 1-1073
Cougar Class Patrol Boat 1-1075
Cruise Ship 1-1076
Dabur-class Patrol Boat 1-1077
De Zeven Provincien Class Frigate 1-1078
Defiant Class Patrol Boat 1-1079
Delhi-class Destroyer 1-1080
Durand de la Penne-class Destroyer 1-1081
Echo-class Survey Ship 1-1082
Elizabeth Coastal Freighter 1-1083
Eridan-class Minehunter 1-1084
F-22P Zulfiquar-class Frigate 1-1085
Fatahillah-class Frigate 1-1086
Fishing Boat 1-1087
Fleet-class USV 1-1088
Floreal-class Frigate 1-1089
Flyvefisken-class Patrol Boat 1-1090
Frankenthal-class Minehunter 1-1091
Fridtjof Nansen-class 1-1092
Gaeta-class Minehunter 1-1093
Gepard Class Frigate 1-1094
Gerald R Ford Class Carrier 1-1095
Grisha-class Corvette 1-1096
Guided Missile Destroyer 1-1097
Halifax-class Frigate 1-1098
Hamilton Class Cutter WHEC 1-1099
Hamina Class Fast Attack 1-1100
Harpers Ferry-class 1-1101
Harry Dewolf Class Patrol Boat 1-1102
Hauk-class Fast Attack 1-1103
Henry J Kaiser-class Oiler 1-1104
Holland Class OPV 1-1105
Horizon-class Destroyer 1-1106
Houdong (Tondar) Class 1-1107
Hunt-class Minehunter 1-1108
Hunter Class Frigate 1-1109
Invincible-class Carrier 1-1110
Iroquois-class Destroyer 1-1111
Island-class Patrol Vessel 1-1113
Jacinto-class Corvette 1-1114
Jet Ski 1-1115
Jiangkai II Type 054A Frigate 1-1116
KAAN 19 Class Fast Patrol Craft 1-1117
Karel Doorman Class Frigate 1-1120
Karel Doorman Class Support Ship (A833) 1-1121
KCR-40 Clurit Class Fast Attack 1-1118
KD-III-class Destroyer 1-1119
Keeper Class (WLM) 1-1122
Khareff-class Corvette 1-1123
Kingston Class Patrol 1-1124
Kirov-class Guided Missile Cruiser 1-1125
Kolkata-class Destroyer 1-1126
Krivak-class Guided Missile Frigate 1-1127
Kuznetsov Class Carrier 1-1128
Lafayette-class Frigate 1-1134
LCAC 1-1130
L-class Frigate 1-1129
LCS Freedom Class 1-1131
LCS Independence Class 1-1132

Legend Class (WMSL) 1-1135
Lifeboat Enclosed Freefall 1-1136
Liferaft Enclosed 1-1137
LPH01 Ocean 1-1133
Lupo-class Frigate 1-1138
Maestrale-class Frigate 1-1140
Marine Protector Class Patrol Boat 1-1141
M-class Frigate 1-1139
Milgem Class Corvette 1-1142
Mistral Class AAS 1-1143
Moudge-class Frigate 1-1144
Murasame-class Destroyer 1-1145
Nanuchka III-class 1-1146
Neustrashimyy-class Frigate 1-1147
Nimitz-class Carrier 1-1148
Niteroi-class Frigate 1-1149
Oksoy-class Minehunter 1-1150
Osprey-class Mine CMS 1-1151
Passenger Ferry 1-1152
Pauk-class Corvette 1-1153
Pomornik (Zubr)-class LCAC 1-1154
Protecteur Class Support Ship 1-1155
Queen Elizabeth-class Carrier 1-1156
Resolve Class Auxiliary Ship 1-1157
Rigid-Hulled Inflatable Boat 1-1159
Rigid-Hulled Inflatable Boat - Civilian 1-1158
River-class Patrol Vessel 1-1160
Ropucha Class Landing Ship 1-1161
Runnymede-class Landing Craft Utility 2000 1-1162
Saar 4.5-class Missile Boat 1-1164
Saar 4-class Missile Boat 1-1163
Saar 5-class Corvette 1-1165
Sachsen-class Frigate 1-1166
Sailboat 1-1167
San Antonio-class LPD 1-1168
Sandown-class Minehunter 1-1169
Sentinel Class (WPC) 1-1170
Ship Clutter Area 1-1171
Sigma 9113-class Frigate 1-1172
Skiff 1-1174
Skiff (Green) 1-1173
Skjold Class Corvette 1-1175
Skjold-class Patrol 1-1176
Slava-class Guided Missile Cruiser 1-1177
Sonobuoy (Active) 1-1178
Sonobuoy (Passive) 1-1179
Sovremennyy-class Destroyer 1-1180
Speedboat 1-1181
Steregushchiy-class Frigate 1-1182
Super Dvora Mark II 1-1183
Super Tanker 1-1184
Tarantul-class Corvette 1-1185
Tiara 3900 Yacht 1-1186
Ticonderoga Class Cruiser 1-1186
Tide Class Oiler 1-1188
Tiger-class Fast Attack Craft 1-1189
Tugboat 1-1190
Type 001 Liaoning Class Carrier 1-1191
Type 052C Luyang II Class Destroyer 1-1192
Type 052D Luyang III Class Destroyer 1-1193
Type 056 Jiangdao Corvette 1-1194
Type 22 Frigate 1-1195
Type 22 Houbei Class Patrol Boat 1-1196
Type 23 Duke Class Frigate 1-1197
Type 42 Sheffield Class Destroyer 1-1198
Type 45 Daring Class Destroyer 1-1199
Type 903 Fuchi Class Support Ship 1-1200
Type-80 Class Large Patrol Boat 1-1201
Udaloy-class Destroyer 1-1202
Victory-class Corvette 1-1203
Wasp Class Amphibious Assault Ship 1-1204
Wave Class Oiler 1-1205
Zumwalt Class Destroyer 1-1206
Suspect 1-831
SWAT Breacher 1-814
SWAT Officer 1-815
SWAT Riot Shield 1-816
Switchblade 300 1-246
Switchblade 300 Launcher 1-633
Switchblade 600 1-247
Syrian Police Officer 1-832
Syrian Soldier AK47 1-833
Syrian Soldier AKS74U 1-834

T

T-14 Armata 1-634
T-15 Armata IFV 1-635
T-155 Firtina 1-636
T-38C Talon 1-248

T-55 MBT 1-637
T-62 MBT 1-638
T-62MV MBT 1-639
T-69 MBT 1-640
T-72 MBT 1-641
T-80 MBT 1-642
T-80 Symbol 4-6
T-84 MBT 1-643
T-90M MBT 1-644
TACAN Ground Station 1-68
Taliban 1-835
TANK CO US PA 2-32
Tank Company (RUS) 1-652
Tank Company (USA) 1-653
Tank Company (USA) Mine Plows 1-653
Tank Headquarters Section (RUS) 1-654
Tank Headquarters Section (USA) 1-654
Tank Platoon (RUS) 1-655
Tank Platoon (USA) 1-656
Tank Platoon (USA) Mine Plows 1-655
Tarantul-class Corvette 1-1185
Taurus ARV 1-657
Taxicab 1-658
Technical Truck 1-660
Technical Truck w/ Mortar 1-659
Terrier AEV 1-661
THAAD GB Radar 1-645
THAAD Launch Control Station 1-646
THAAD Launcher 1-647
THAAD Missile 1-925
THAAD Power Unit 1-648
Tiara 3900 Yacht 1-1186
Ticonderoga Class Cruiser 1-1186
Tide Class Oiler 1-1188
Tiger-class Fast Attack Craft 1-1189
Tire Spare 1-69
Tire Spare Compact 1-68
Titan AVLB 1-662
TLVS MEADS Radar 1-649
TLVS MEADS TEL 1-650
Tornado ADV 1-249
TOS-1 Buratino 1-651
Tower Clock German 1-69
Tower Communications 1-70
Tower Control Concrete 1-70
Tower Power Transmission 1-71
Tower Radio 1-71
Tower Water 1-72
Toyota Land Cruiser M240 1-663
Toyota Pickup 1-665
Toyota Pickup (Transport) 1-664
Tractor Trailer Cab 1-666
Tractor Trailer with Cab 1-667
Trafalgar-class Submarine 1-1034
Traffic Cone Red 1-72
Traffic Cone Yellow 1-73
Traffic Light 1-73
Trash Bag Pile Extra Large 1-74
Trash Bag Pile Large 1-74
Trash Bag Pile Medium 1-75
Trash Bag Pile Small 1-75
Trigger Light Tactical Vehicle (LTV) 1-668
Triomphant-Class Submarine 1-1035
TRM 1000 Truck 1-652
Trojan AVRE 1-669
Tu-160 Blackjack 1-250
Tu-22M Backfire 1-251
Tu-95 Bear E 1-252
Tugboat 1-1190
Turkish Soldier 1-838
Turkish Soldier MPT-76 1-836
Turkish Soldier RPG 1-837
Type 001 Liaoning Class Carrier 1-1191
Type 039A (Yuan Class) Submarine 1-1036
Type 052C Luyang II Class Destroyer 1-1192
Type 052D Luyang III Class Destroyer 1-1193
Type 056 Jiangdao Corvette 1-1194
Type 093 (Shang-class) Submarine 1-1037
Type 094 (Jin-class) Submarine 1-1038
Type 10 MBT 1-670
Type 209 Submarine 1-1039
Type 212 Submarine 1-1040
Type 22 Frigate 1-1195
Type 22 Houbei Class Patrol Boat 1-1196
Type 23 Duke Class Frigate 1-1197
Type 42 Sheffield Class Destroyer 1-1198
Type 45 Daring Class Destroyer 1-1199
Type 59 (M1954) Howitzer 1-671
Type 66 Howitzer 1-672
Type 85 (YW 531H) APC 1-673
Type 90 Kyu-maru MBT 1-674
Type 903 Fuchi Class Support Ship 1-1200
Type 95 PGZ95 SPAAG 1-675
Type 96 (ZTZ96) MBT 1-676
Type 99 MBT 1-677
Type-80 Class Large Patrol Boat 1-1201

U

U-28A Draco 1-253
Udaloy-class Destroyer 1-1202
Ugandan Police Officer 1-872
Ugandan Soldier 1-873
UGM-133 Trident II 1-926
UH-1N Twin Huey 1-1000
UH-1Y Venom 1-1001
UH-3H Sea King 1-1002
UH-60 Black Hawk 1-1003
UH-60M Black Hawk 1-1004
UH-72 Lakota 1-1005
UK Soldier L110A1 1-839
UK Soldier L129A1 1-840
UK Soldier L7A2 1-841
UK Soldier L85A2 1-844
UK Soldier L85A2 NLAW 1-842
UK Soldier L85A2 UGL 1-843
Ula-class Submarine 1-1041
Ultralight Trike 1-254
Unexploded Ordnance 5-6
Ural 4320 1-681
Ural 4320 Tanker 1-679
Ural 43203 Command Vehicle 1-680
Ural 43206 1-680
Ural 5323 1-682
URO VAMTAC 1-678
US Air Force 1-845
US Army AT4 1-846
US Army Javelin 1-847
US Army M16 1-849
US Army M16-M203 1-848
US Army M2 1-852
US Army M240 1-850
US Army M249 1-851
US Army M4 1-854
US Army M4-M203 1-853
US Army M60 1-855
US Army M84 Stun Grenade 1-856
US Army M9 1-857
US Army Medic 1-858
US Army XM107 1-859
US EOD 1-860
US Navy 1-862
US Navy With Binoculars 1-861
US Postal Truck 1-679
US Sergeant M4 1-863
USMC M16 1-865
USMC M16-M203 1-864
USMC M240 1-866
USMC M249 1-867
USMC M27 1-868
USMC M32A1 1-869
USMC M4 1-870
USMC M9 1-871

V

VAB APC 1-683
Vanguard-class Submarine 1-1042
VBCI APC 1-684
VBL ATV 1-685
VBL MILAN ATGM 1-686
VBMR Griffon APC 1-687
Vehicle Crew (Notional) 1-874
Vehicle Crew (RUS) Notional 1-875
Vehicle Crew (USA) Notional 1-876
Vehicle Team (Insurgent) 1-877
Vehicle Team (USA Army) 1-878
Vending Machine Newspaper 1-76
Vending Machine Publication 1-76
Victor II-class Submarine 1-1043
Victoria-class Submarine 1-1044
Victory-class Corvette 1-1203
Virginia Class Submarine 1-1045
VLRA 4x4 Truck 1-688
VLRA 6x6 Truck 1-689
VM 90 LSVW 1-690
Volkswagen Type 2 Microbus 1-692
VW Worker Truck 1-691

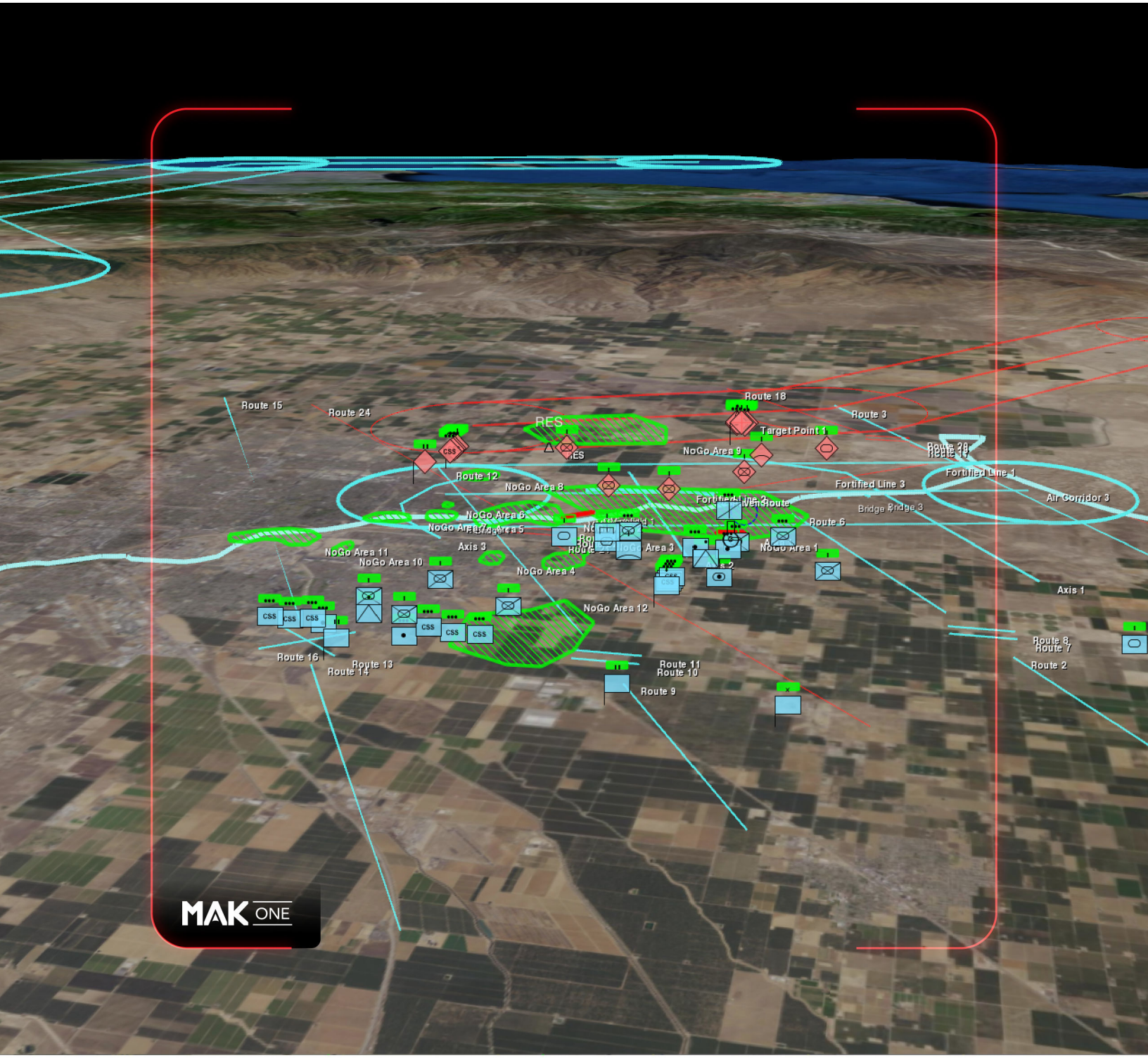
W

Walrus-class submarine 1-1046
Wasp Class Amphibious Assault Ship 1-1204
Water Buffalo 1-11
Waterway 5-7
Wave Class Oiler 1-1205
Waypoint 3-3
Weapons Squad (USA Army) 1-879
Wiesel AWC 1-694
WS-61 Sea King 1-1006
WZ551 APC 1-693

X-Y-Z

Xian H-6 Badger 1-256

Xian H-6U Badger Tanker 1-257
Xian JH-7 1-258
Xian KJ-2000 Mainring 1-259
XM7 FIST-Bradley 1-695
XQ-58A Valkyrie 1-255
Yak-130 Mitten 1-260
YLC-2V Surveillance Radar 1-696
YLC-4 Surveillance Radar 1-697
YLC-6 Surveillance Radar 1-698
ZBL-08 (Type 08) IFV 1-699
ZIL-135 8x8 Truck 1-700
ZPU-4 AA Gun 1-701
ZSU-23-4 Shilka 1-702
ZSU-23-4 Symbol 4-7
ZSU-57-2 1-703
Zumwalt Class Destroyer 1-1206



VRF-5.1-22-240306