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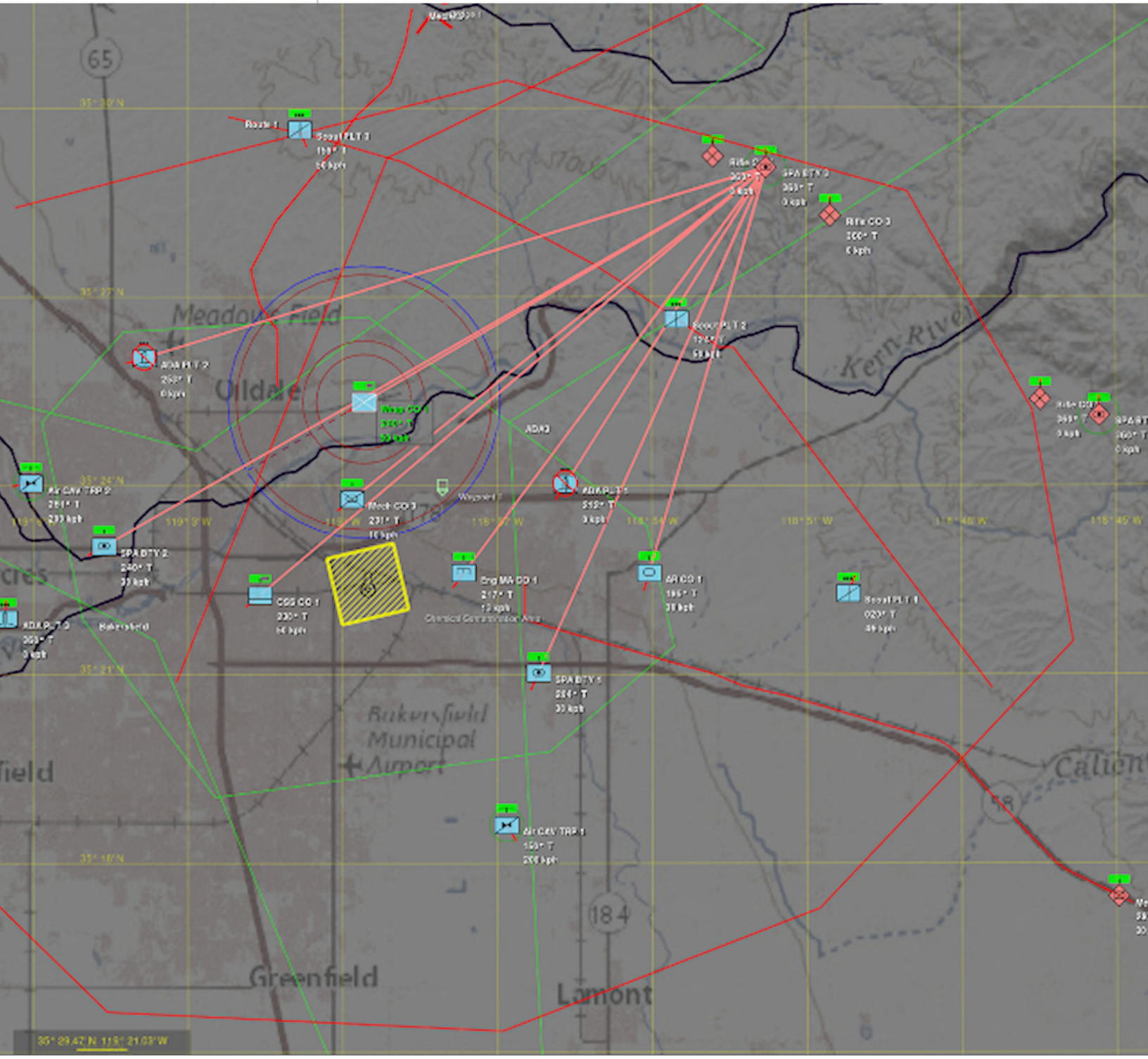
VR-Forces Entity Model Catalog



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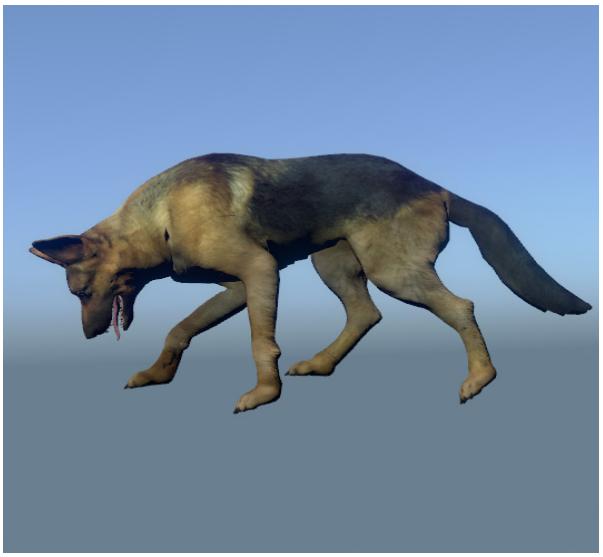
1.1. Animal

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

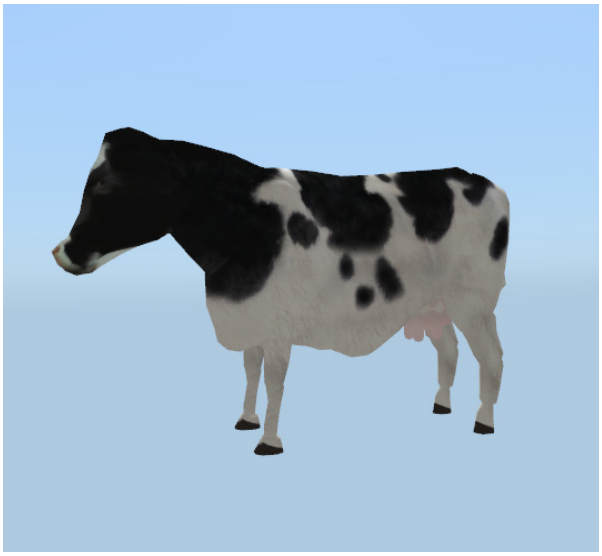
1.1.2. Camel

- 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



- 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

1.1.5. 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

1.1.6. 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

1.1.7. 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

1.1.8. 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

1.1.9. 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

1.1.10. 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

1.1.11. 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

1.1.12. 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

1.1.13. 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

1.1.14. Sheep

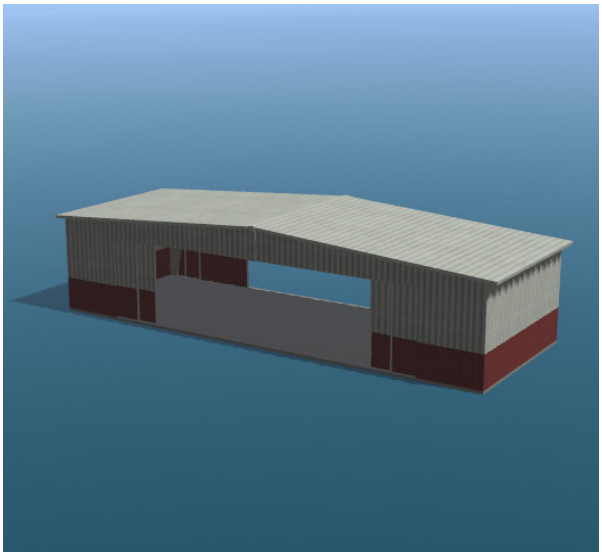
- 1:3:1:0:5:1:7:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 11.111111 m/s
- Ordered speed: 3 m/s
- Systems:
  - damage: lifeform-large-default.sysdef
  - movement: ground-wheels-off-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 1.5
  - mad-signature: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

1.1.15. 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

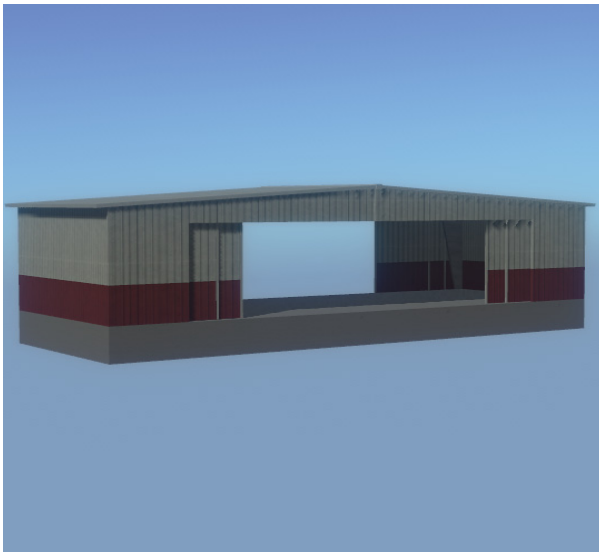
1.2. Cultural Feature

1.2.1. Air Base



- 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

1.2.2. 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

1.2.3. 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

1.2.4. 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

1.2.5. 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

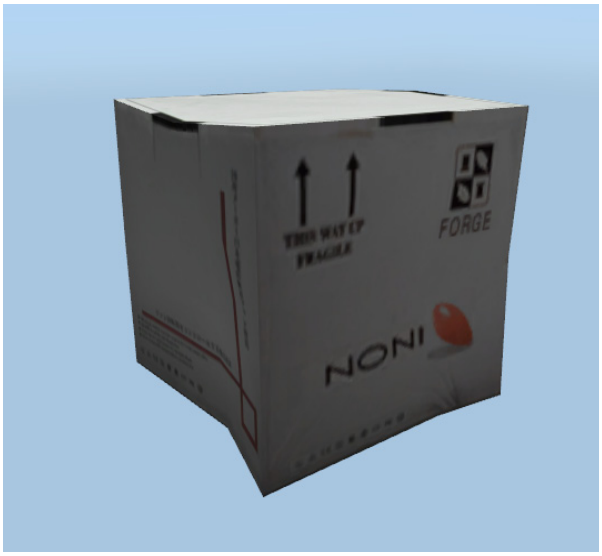
1.2.6. Bottle

- 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

1.2.7. 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

1.2.8. Box Cardboard White

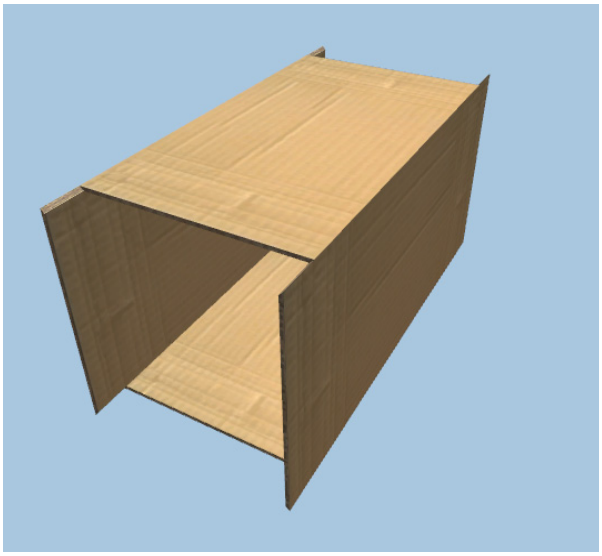


- 1:5:1:0:5:17:0:2
- Can embark: True
- Can be embarked on: False
- Systems:
  - other-3: airdrop-capable.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.9. 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

1.2.10. Box Shipping Cardboard

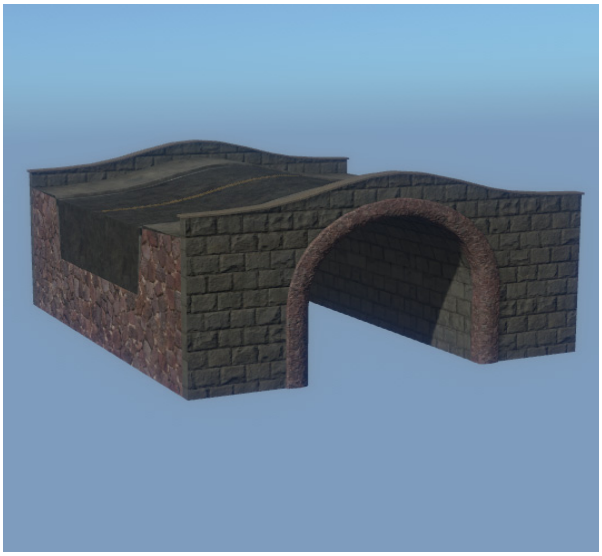


- 1:5:1:0:5:17:2:0
- Can embark: True
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.11. Box Wine Cardboard

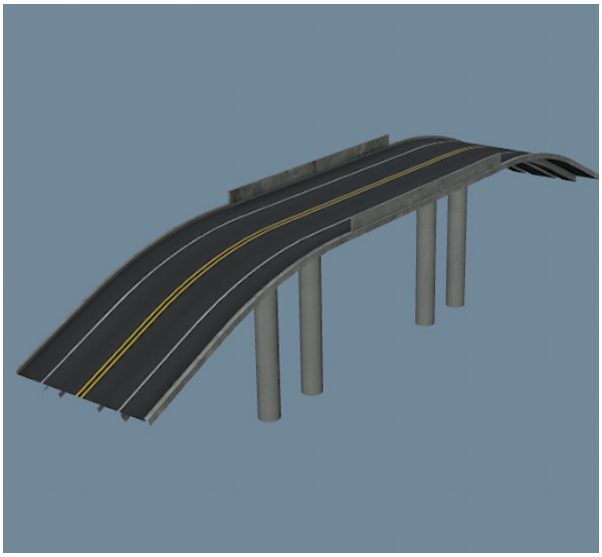
- 1:5:1:0:5:17:3:0
- Can embark: True
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.12. Bridge Arch Stone



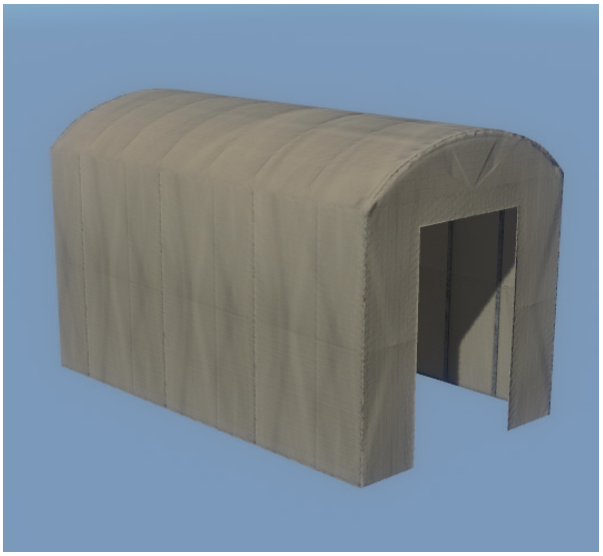
- 1:5:1:0:1:0:0:0
- Can embark: False
- Can be embarked on: False
- Uses object geometry.
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.13. Bridge Concrete Two Lane



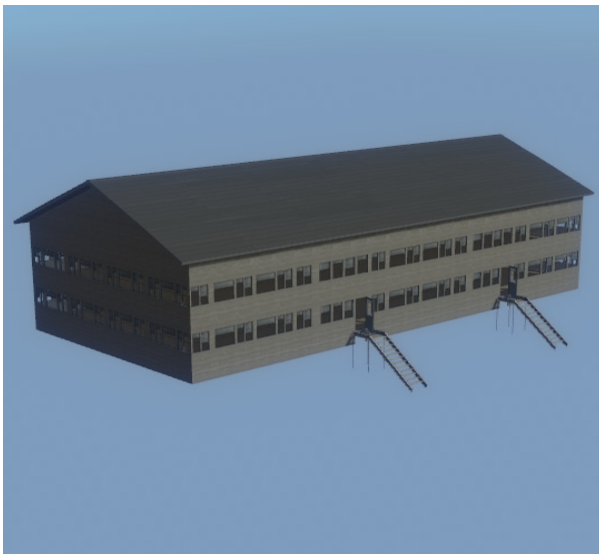
- 1:5:1:0:1:1:0:0
- Can embark: False
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.14. Building Barracks Canvas



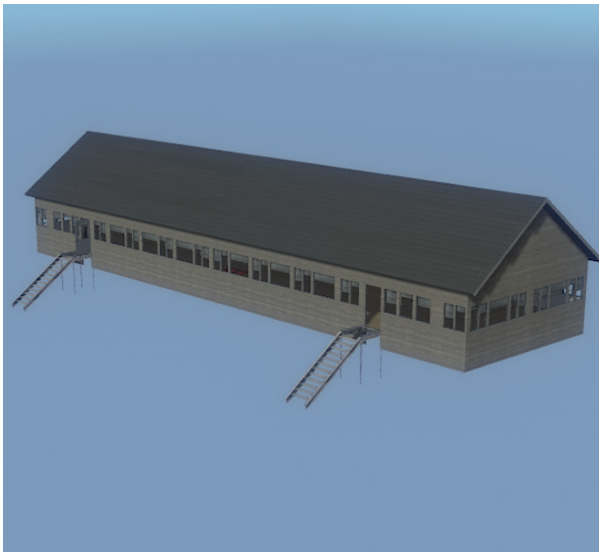
- 1:5:1:0:2:1:5:0
- Can embark: False
- Can be embarked on: False
- Uses object geometry.
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.15. Building Barracks Large Wood Two Story



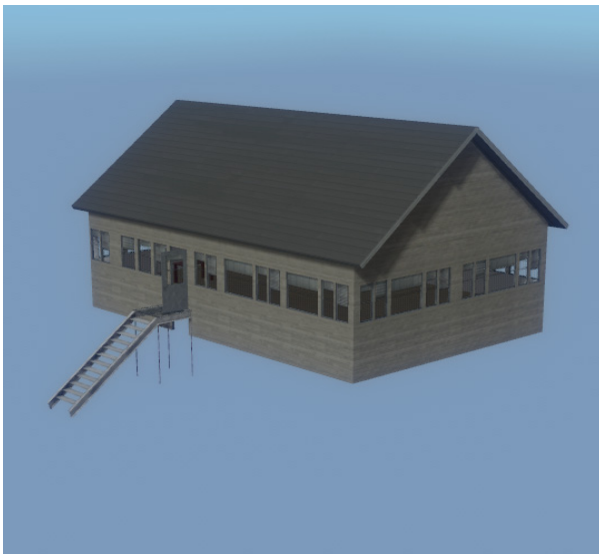
- 1:5:1:0:2:2:7:2
- Can embark: False
- Can be embarked on: False
- Uses object geometry.
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.16. Building Barracks Long Wood



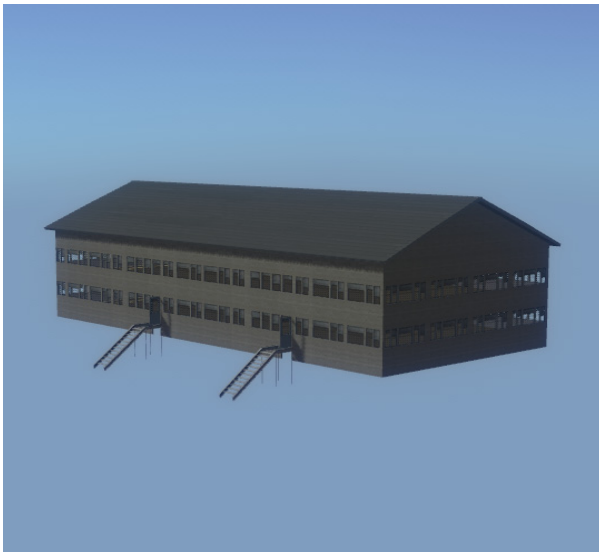
- 1:5:1:0:2:1:7:2
- Can embark: False
- Can be embarked on: False
- Uses object geometry.
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.17. Building Barracks Medium Wood



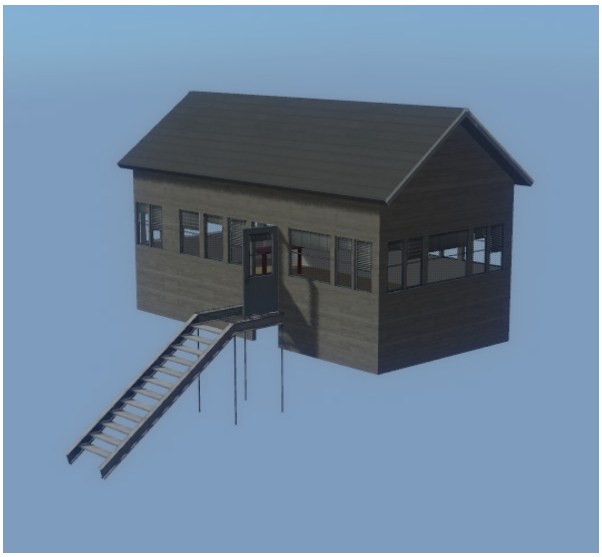
- 1:5:1:0:2:1:6:1
- Can embark: False
- Can be embarked on: False
- Uses object geometry.
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.18. Building Barracks Wood Two Story



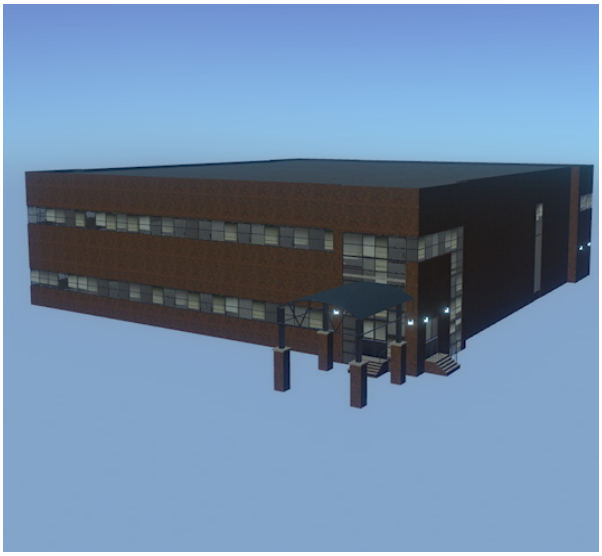
- 1:5:1:0:2:2:6:1
- Can embark: False
- Can be embarked on: False
- Uses object geometry.
- Has navigation data.
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.19. Building Barracks Wood



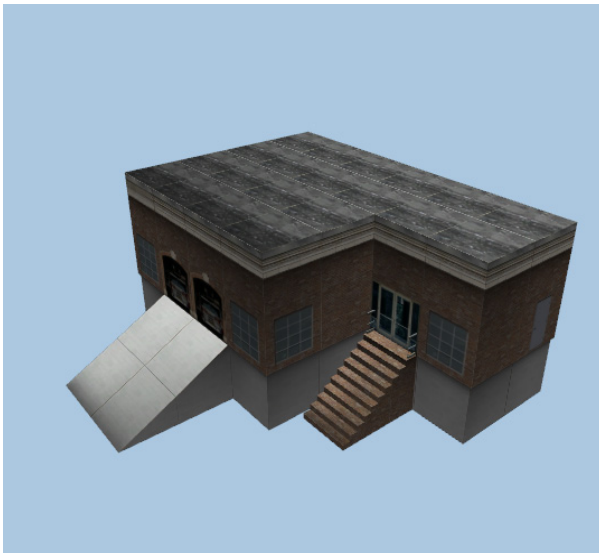
- 1:5:1:0:2:1:2:0
- Can embark: False
- Can be embarked on: False
- Uses object geometry.
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.20. Building Commercial Brick Two Story



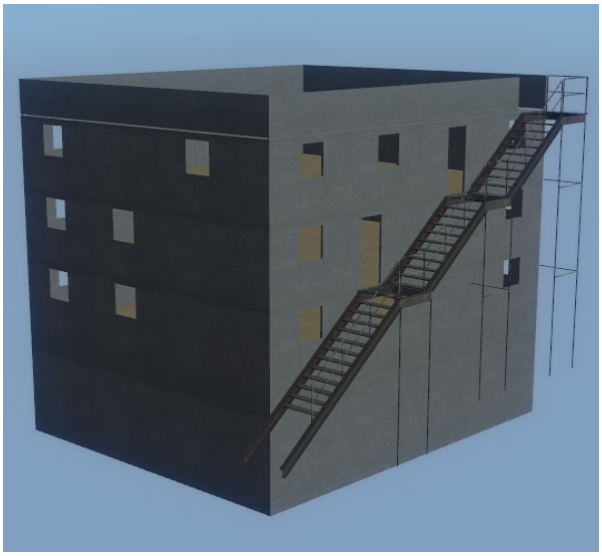
- 1:5:1:0:2:2:1:0
- Can embark: False
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.21. Building Fire Station Brick



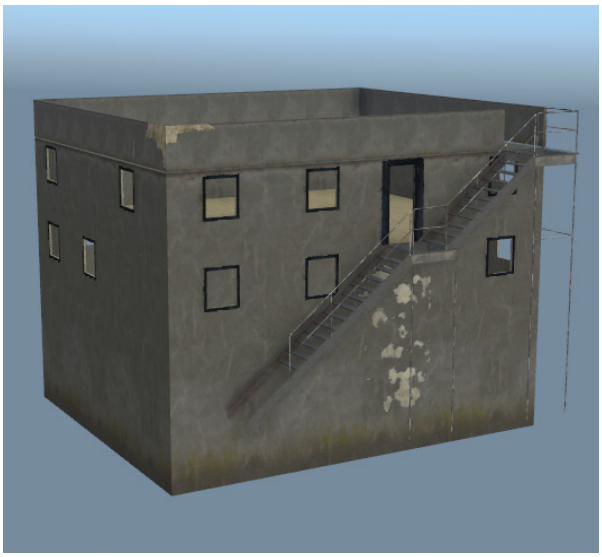
- 1:5:1:0:2:2:2:0
- Can embark: False
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.22. Building MOUT Large Concrete



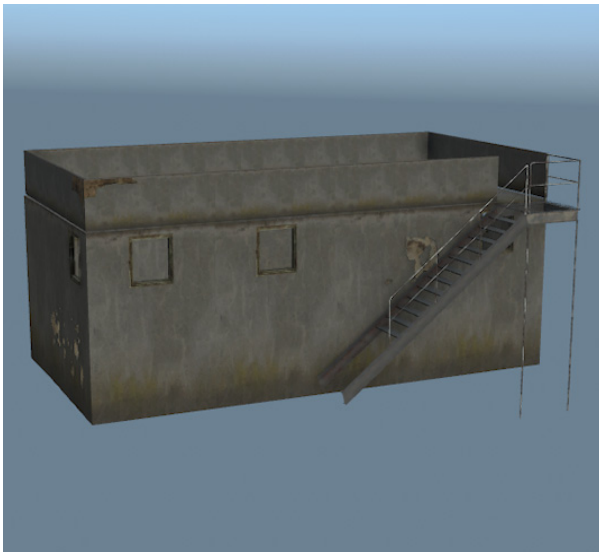
- 1:5:1:0:3:8:0:0
- Can embark: False
- Can be embarked on: False
- Uses object geometry.
- Has navigation data.
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.23. Building MOUT Medium Concrete



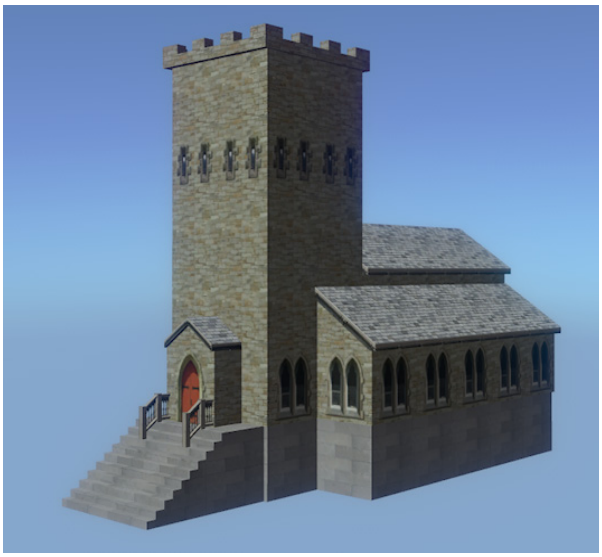
- 1:5:1:0:2:2:8:0
- Can embark: False
- Can be embarked on: False
- Uses object geometry.
- Has navigation data.
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.24. Building MOUT Small Concrete



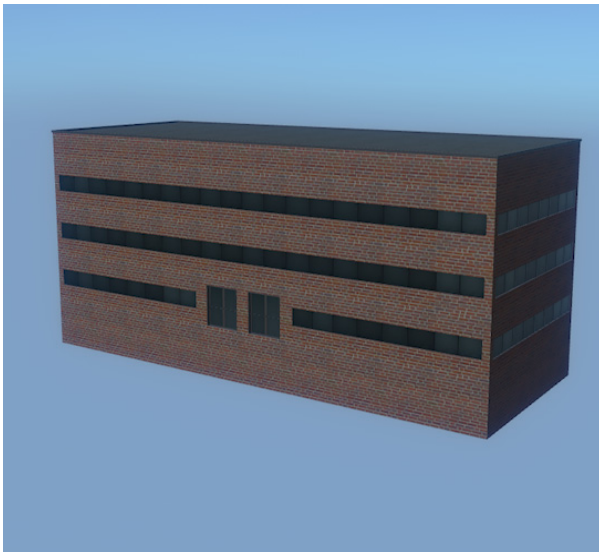
- 1:5:1:0:2:1:6:0
- Can embark: False
- Can be embarked on: False
- Uses object geometry.
- Has navigation data.
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.25. Building Medieval Church Brick



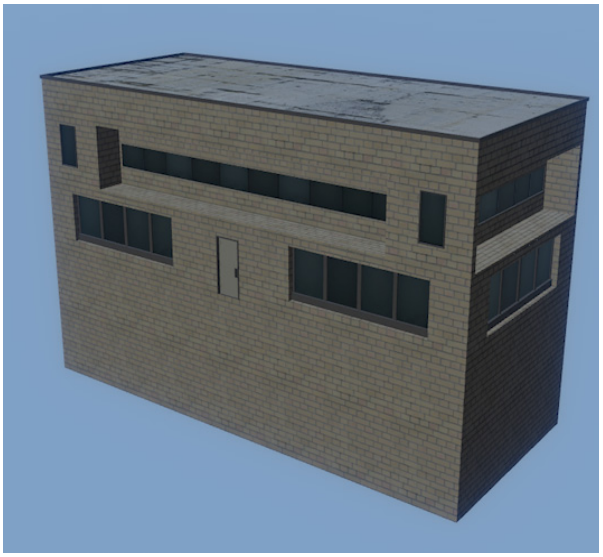
- 1:5:1:0:2:4:1:0
- Can embark: False
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.26. Building Office Four Story



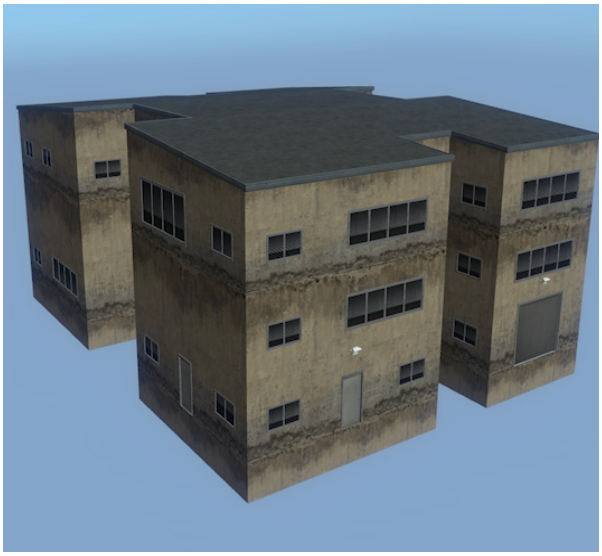
- 1:5:1:0:2:4:0:0
- Can embark: False
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.27. Building Post Office Brick



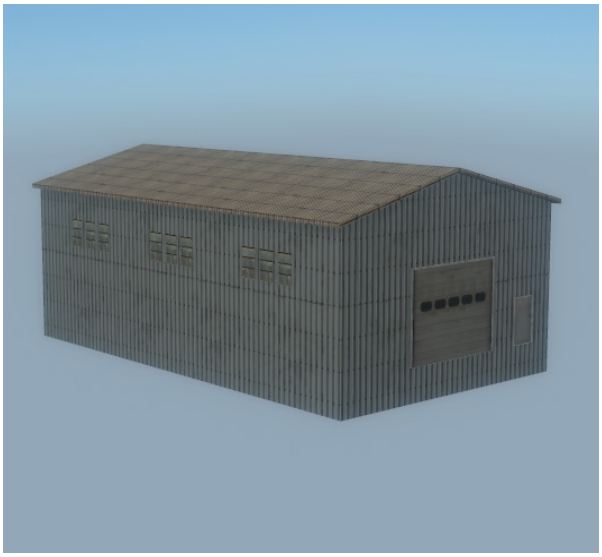
- 1:5:1:0:2:2:1:3
- Can embark: False
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.28. Building Stucco Three Story Gray



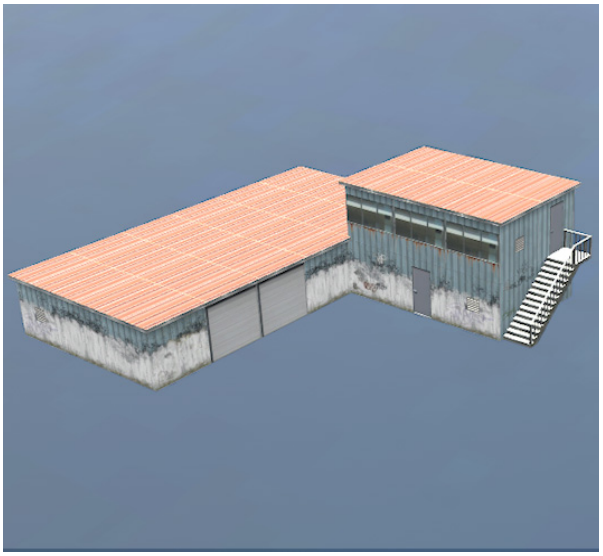
- 1:5:1:0:2:3:1:1
- Can embark: False
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.29. 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

1.2.30. 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

1.2.31. 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

1.2.32. 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

1.2.33. 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

1.2.34. 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

1.2.35. 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

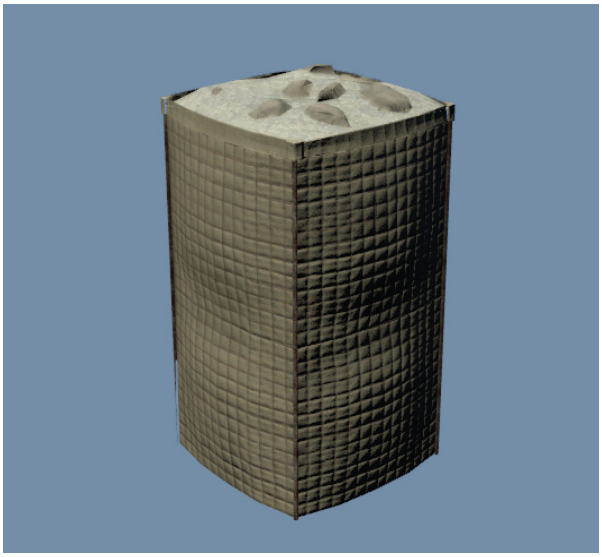
1.2.45. Dumpster Pink

- 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

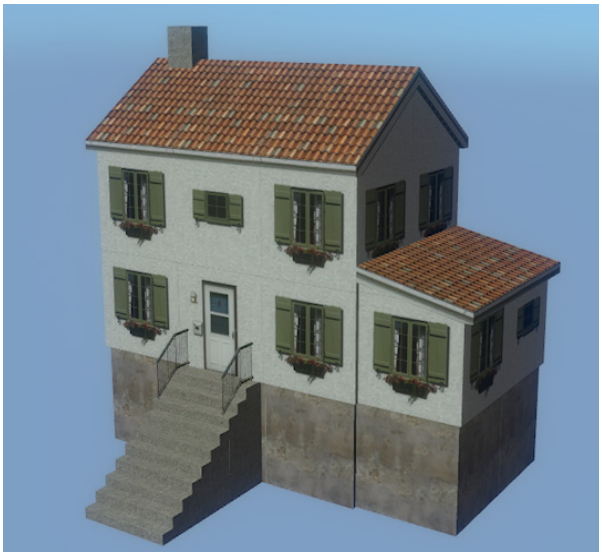
- 1:5:1:0:5:21:0:5
- Can embark: True
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.47. Hesco Barrier Small



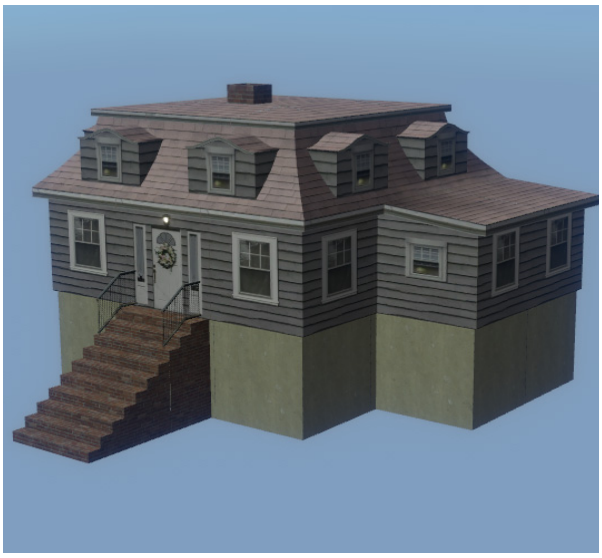
- 1:5:1:0:5:54:0:0
- Can embark: False
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.48. 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

1.2.49. House French Colonial Clapboard Gray

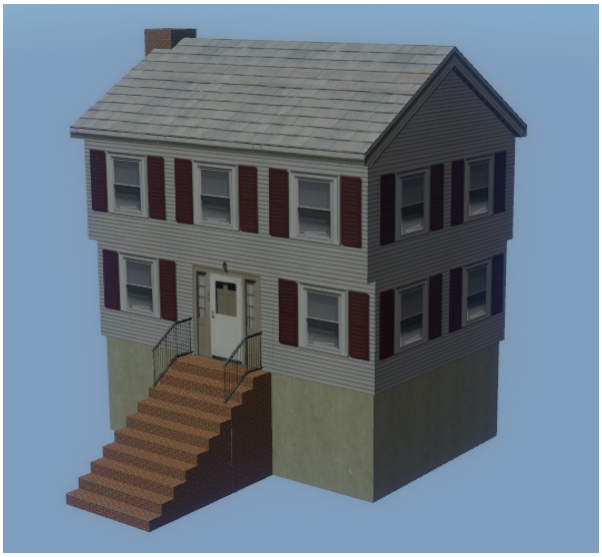


- 1:5:1:0:23:1:0:1
- Can embark: False
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.50. House German Colonial Stucco Tan

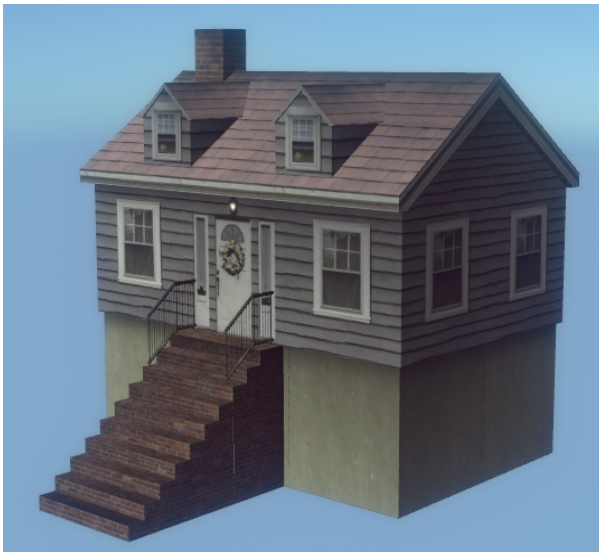
- 1:5:1:0:23:2:0:1
- Can embark: False
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.51. House Raised Ranch Clapboard White



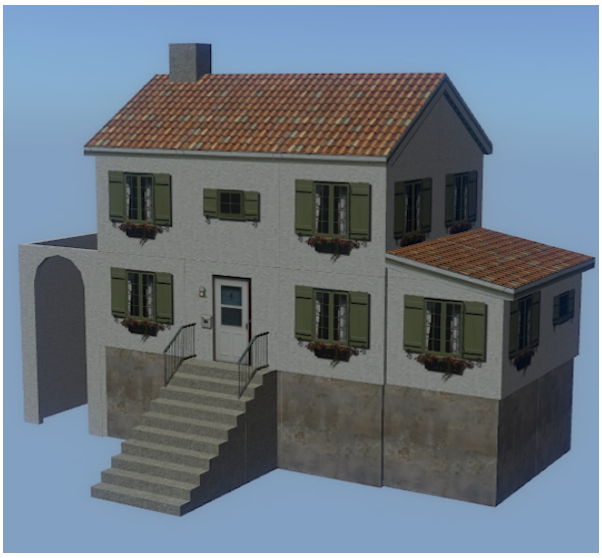
- 1:5:1:0:23:0:0:1
- Can embark: False
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.52. House Single Family



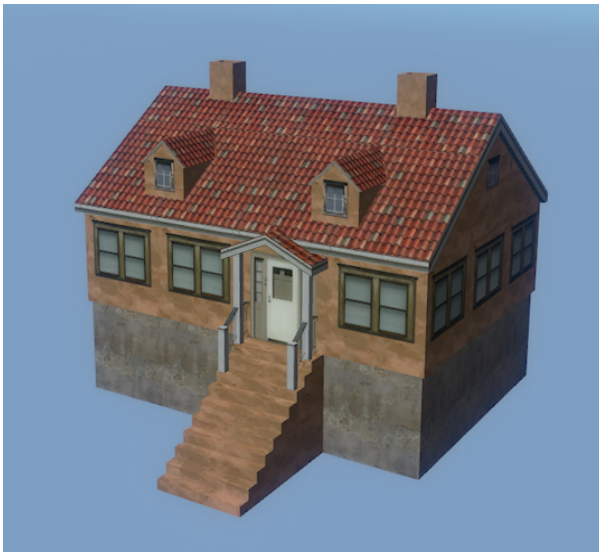
- 1:5:1:0:2:2:0:0
- Can embark: False
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.53. 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

1.2.54. 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

1.2.55. 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

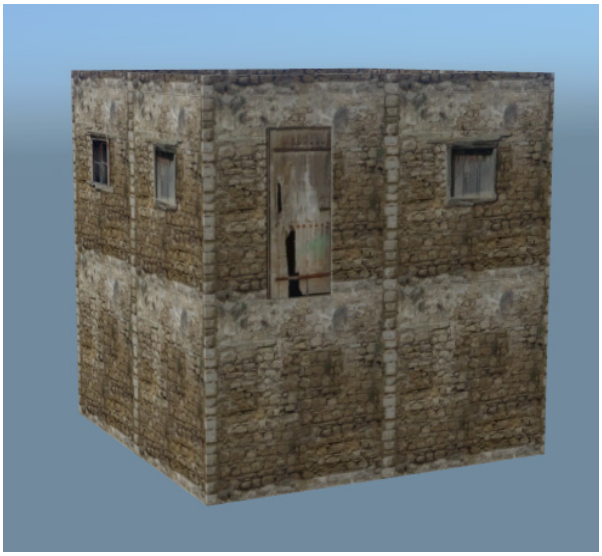
1.2.56. Light Lamp Post

- 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

1.2.57. 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

1.2.58. Middle Eastern House

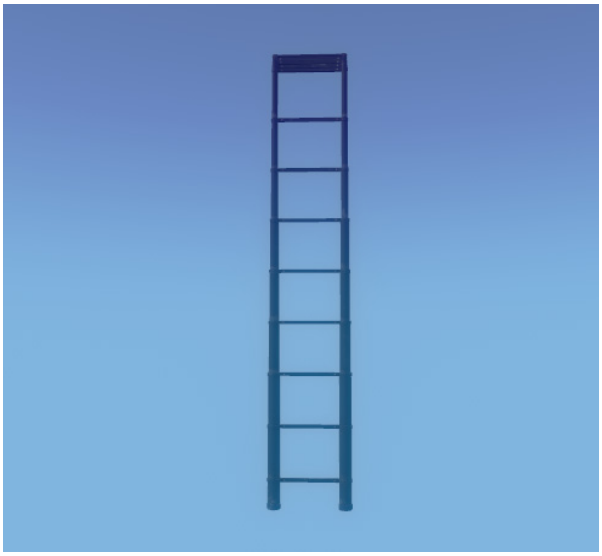


- 1:5:1:0:2:3:1:2
- Can embark: False
- Can be embarked on: False
- Uses object geometry.
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.59. MiddleEasternShop

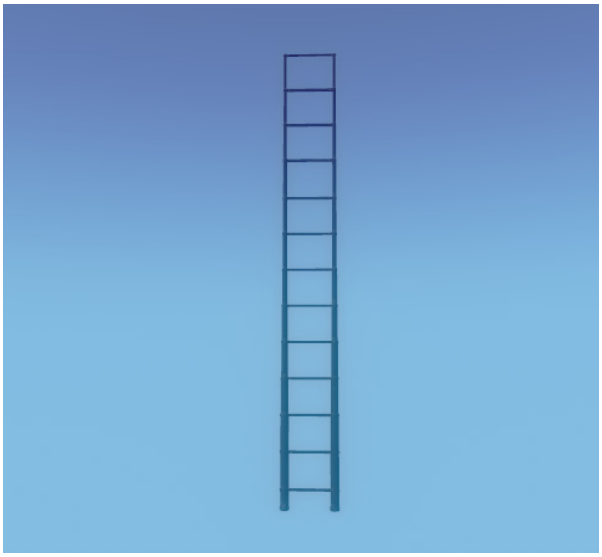
- 1:5:1:0:2:1:1:3
- Can embark: False
- Can be embarked on: False
- Uses object geometry.
- Systems:
  - damage: building-default.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: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

1.2.60. Military Tactical Ladder 12ft



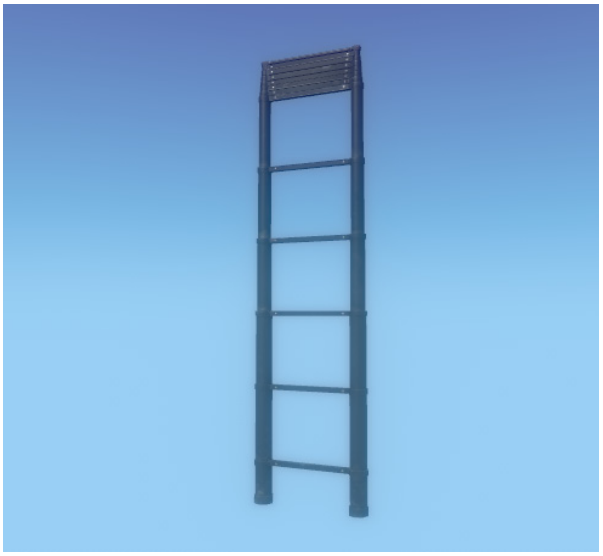
- 1:5:1:0:25:3:1:3
- Can embark: True
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.2.61. 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

1.2.62. 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

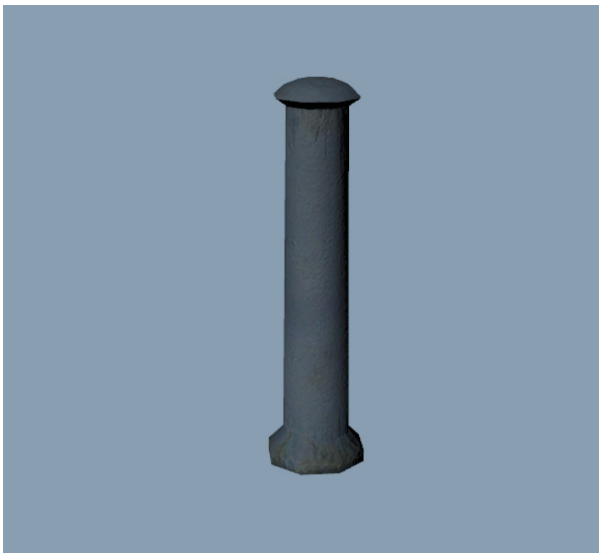
1.2.63. Minefield Flag-Marker

- 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

1.2.64. Nuclear Power Plant

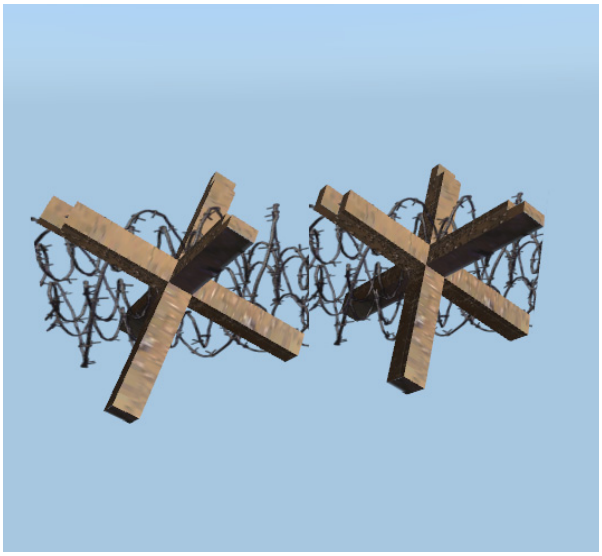
- 1:5:1:0:12:0:0:0
- Can embark: False
- Can be embarked on: False
- Systems:
  - damage: ground-unarmored.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.65. Obstacle Bollard



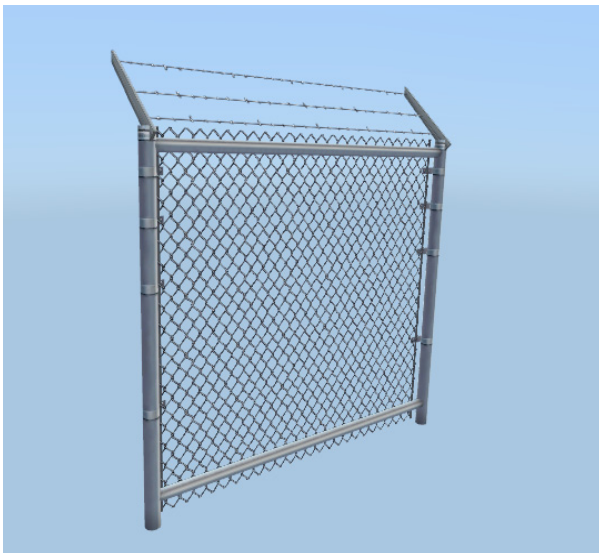
- 1:5:1:0:5:23:0:1
- Can embark: True
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.66. 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

1.2.67. 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

1.2.68. 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

1.2.69. 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

1.2.70. 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

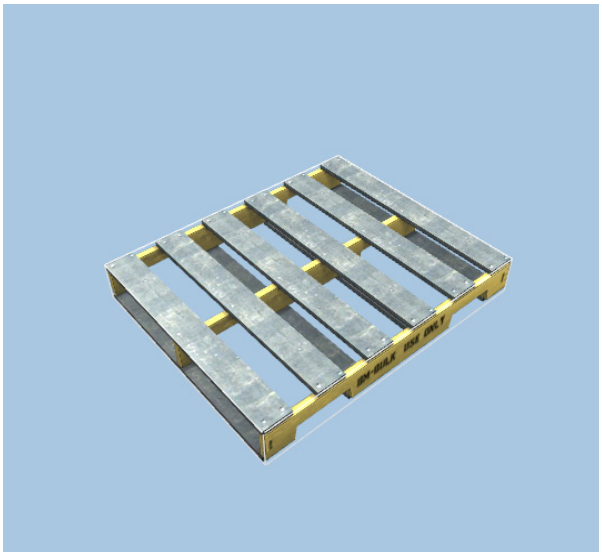
1.2.71. Obstacle Traffic Barricade Yellow

- 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

1.2.72. POL Storage Tank

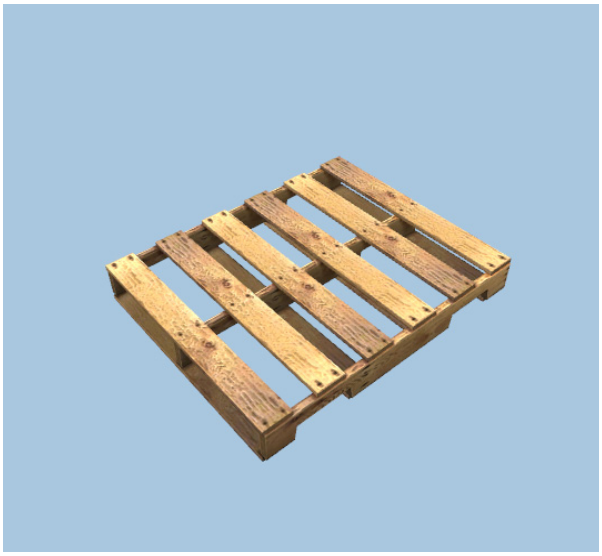
- 1:5:1:0:15:0:0:0
- Can embark: False
- Can be embarked on: False
- Systems:
  - damage: building-default.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.73. Palette Wooden Gray



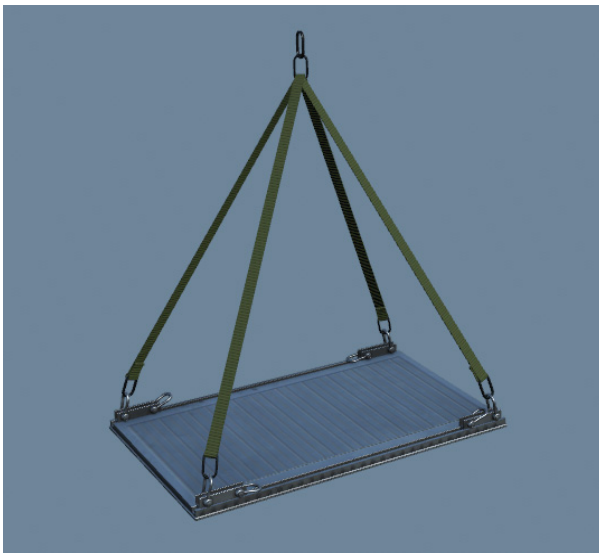
- 1:5:1:0:21:15:0:2
- Can embark: True
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.74. Palette Wooden



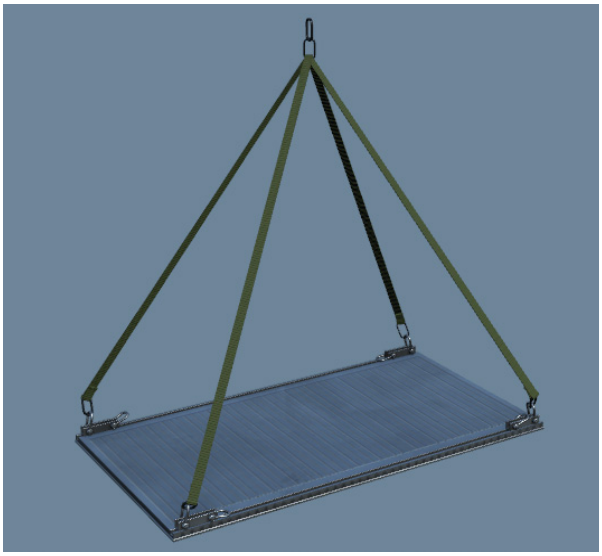
- 1:5:1:0:21:15:0:1
- Can embark: True
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.75. Parachuting Cargo Palette 10K



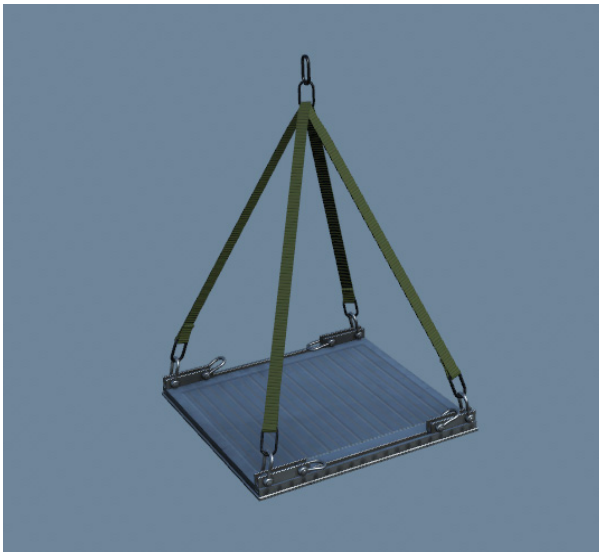
- 1:6:0:0:0:19:2:0
- Can embark: True
- Can be embarked on: True
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: cargo-palette.sysdef
  - other-4: cargo-airdrop-capable.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: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

1.2.76. Parachuting Cargo Palette 15K



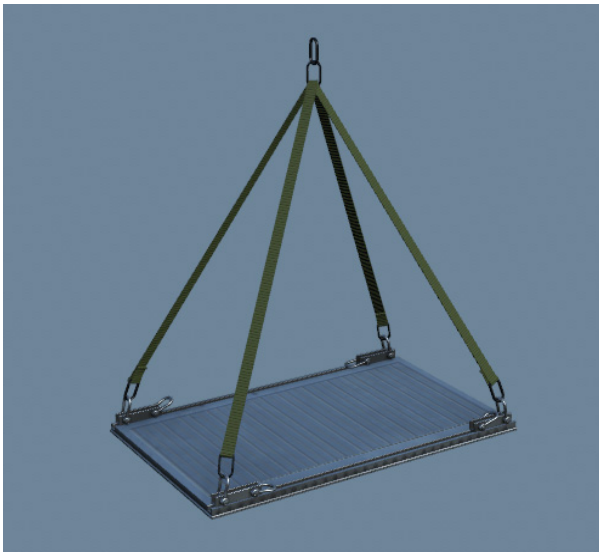
- 1:6:0:0:0:19:3:0
- Can embark: True
- Can be embarked on: True
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: cargo-palette.sysdef
  - other-4: cargo-airdrop-capable.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: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

1.2.77. Parachuting Cargo Palette 5K



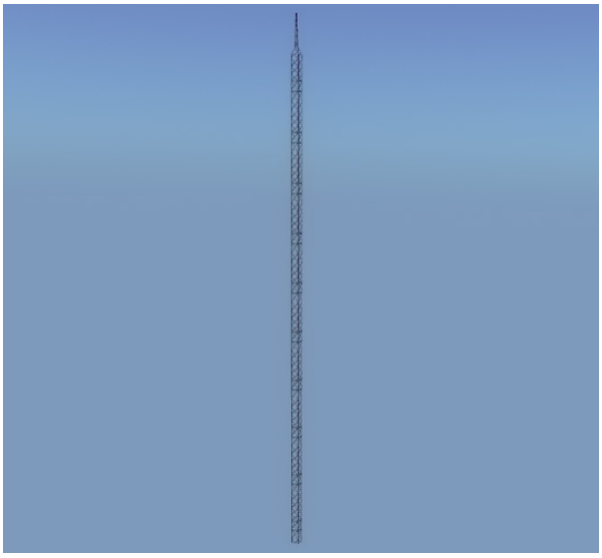
- 1:6:0:0:0:19:1:0
- Can embark: True
- Can be embarked on: True
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: cargo-palette.sysdef
  - other-4: cargo-airdrop-capable.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: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

1.2.78. Parachuting Cargo Palette



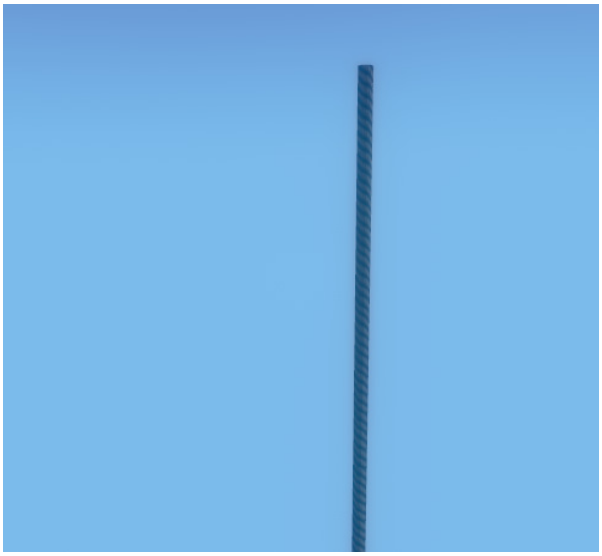
- 1:6:0:0:0:19:0:0
- Can embark: True
- Can be embarked on: True
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: cargo-palette.sysdef
  - other-4: cargo-airdrop-capable.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: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

1.2.79. Radio Antenna



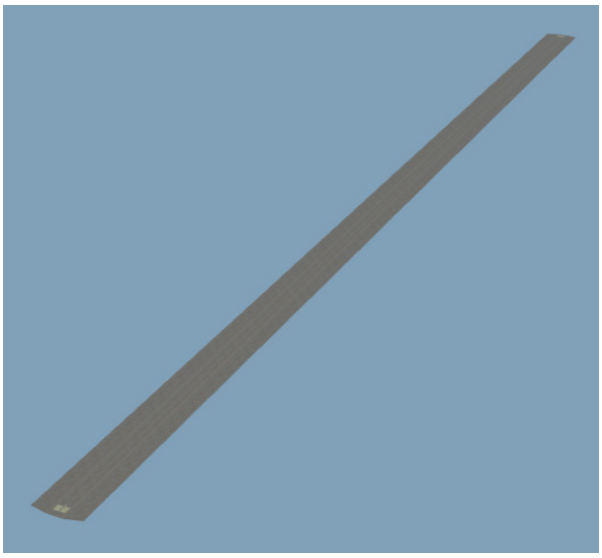
- 1:5:1:0:17:1:0:0
- Can embark: False
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.80. Rope Ladder 10m



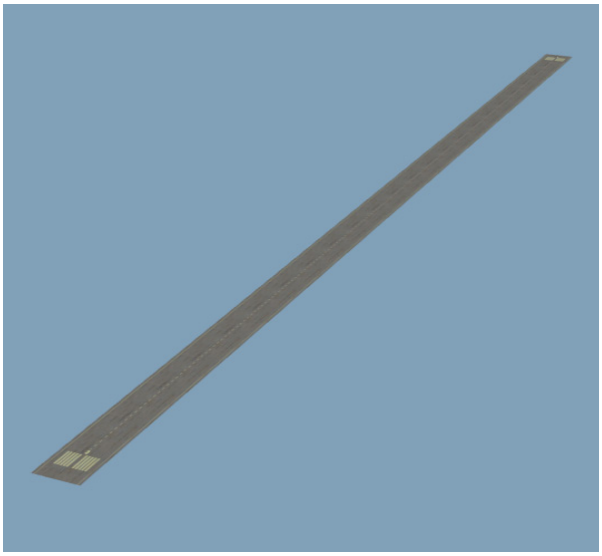
- 1:5:1:0:27:6:1:1
- Can embark: True
- Can be embarked on: True
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.2.81. 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

1.2.82. Runway 150m

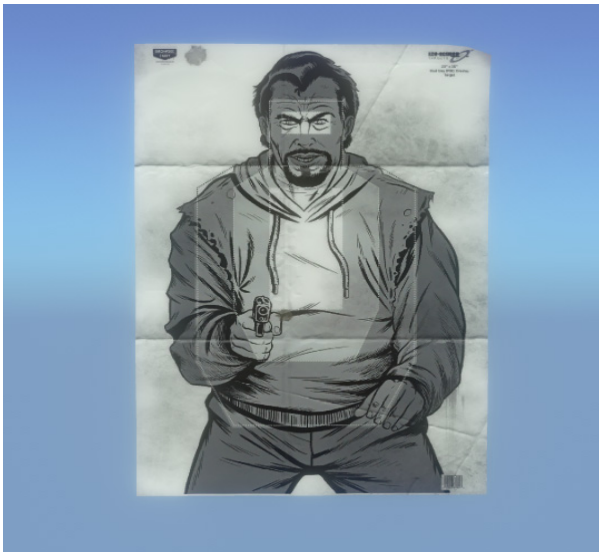


- 1:5:1:0:10:1:0:0
- Can embark: False
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.83. 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

1.2.84. 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

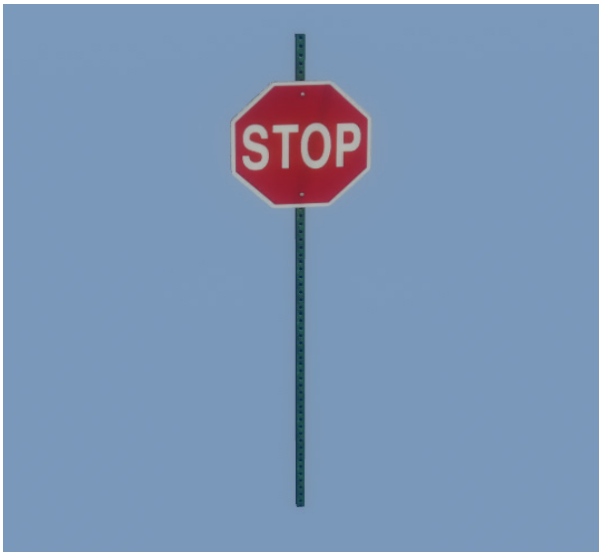
1.2.85. Shooting Target Poster Thug

- 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

1.2.86. 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

1.2.87. 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

1.2.88. 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

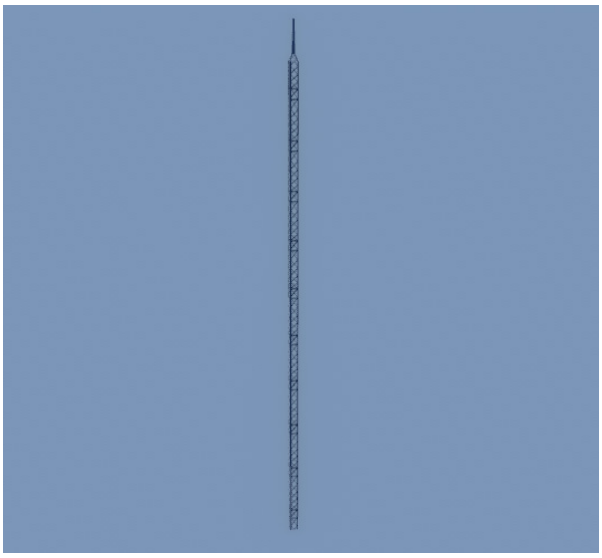
1.2.89. Tire Spare

- 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

1.2.90. 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

1.2.91. Tower Communications

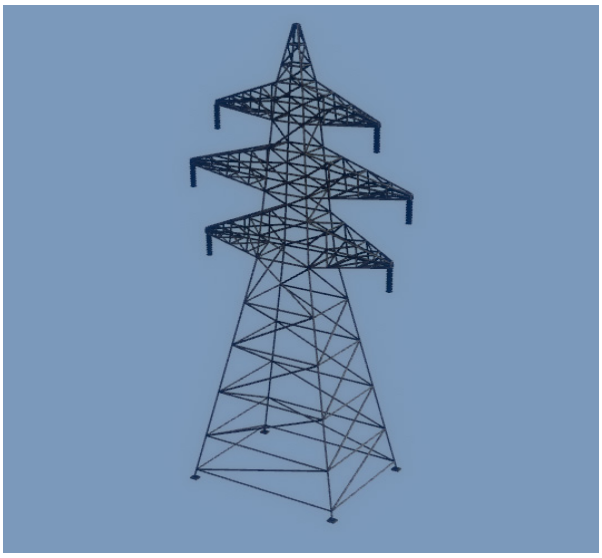


- 1:5:1:0:17:1:0:1
- Can embark: False
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.92. Tower Control Concrete

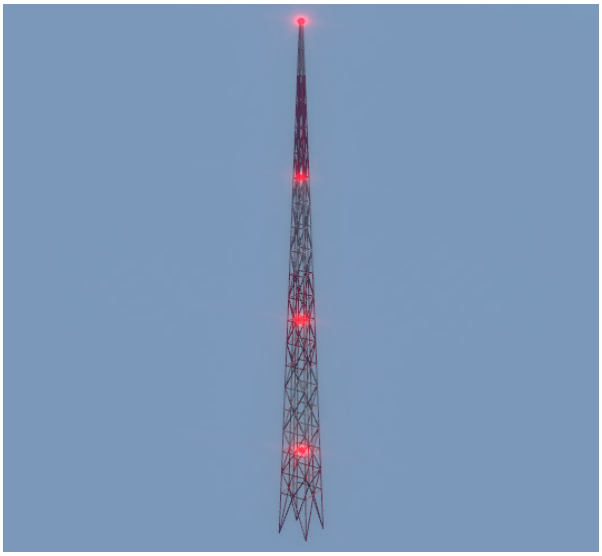
- 1:5:1:0:17:3:0:0
- Can embark: False
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.93. 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

1.2.94. 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

1.2.95. 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

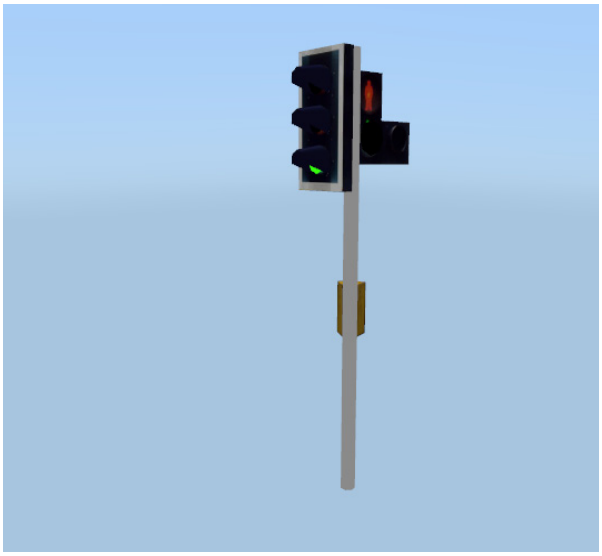
1.2.96. Traffic Cone Red

- 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

1.2.97. Traffic Cone Yellow

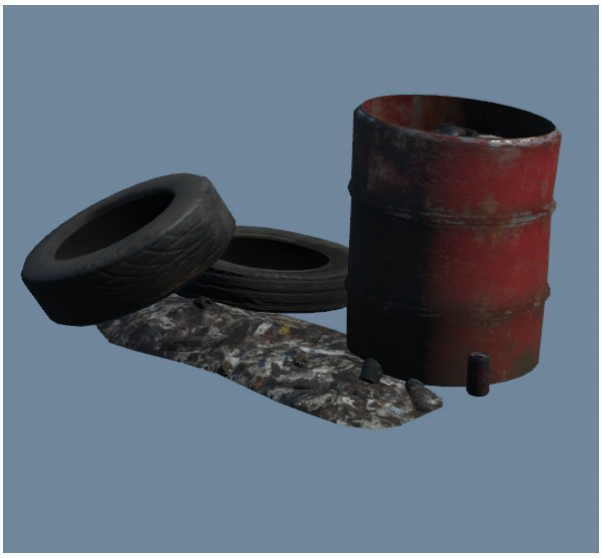
- 1:5:1:0:6:4:0:2
- Can embark: True
- Can be embarked on: False
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 27
  - visual-signature: 4

1.2.98. 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

1.2.99. 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

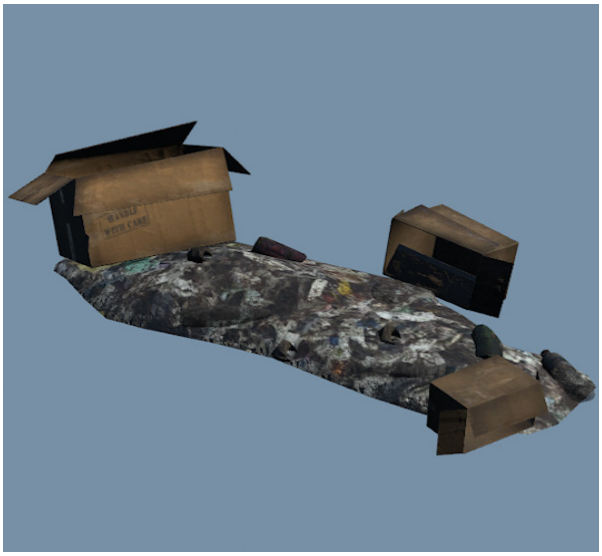
1.2.100. Trash Bag Pile Large

- 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

1.2.101. 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

1.2.102. 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

1.2.103. 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

1.2.104. 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
- Materially classified for SensorFX.
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-fighter-jet.sysdef
  - other-10: tdl-air-message-generator.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.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
- Materially classified for SensorFX.
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: iff-transponder.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-2: spot-report-receiver.sysdef
  - other-3: iff-transponder.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
- Materially classified for SensorFX.
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-10: tdl-air-message-generator.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.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
- Materially classified for SensorFX.
- Systems:
  - 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
- Materially classified for SensorFX.
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-10: tdl-air-message-generator.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.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-2: spot-report-receiver.sysdef
  - other-3: iff-transponder.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. 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: iff-transponder.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 12
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 20
  - visual-signature: 3

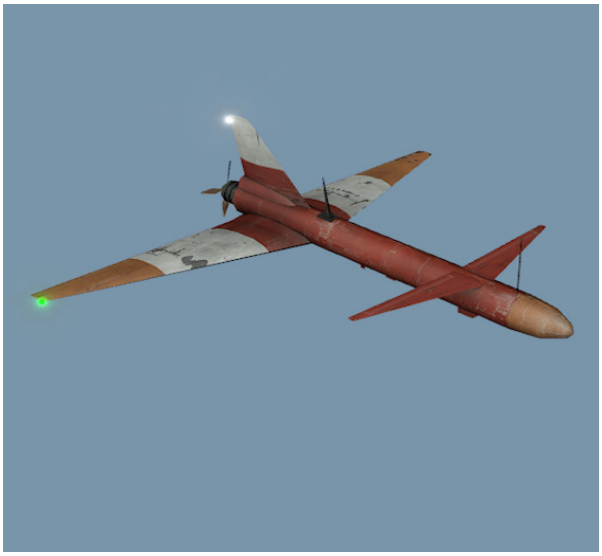
1.3.9. ATR 72-600

- 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:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other: iff-tran-sponder.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 30307
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 80
  - visual-signature: 5

1.3.10. AV-8B Harrier II

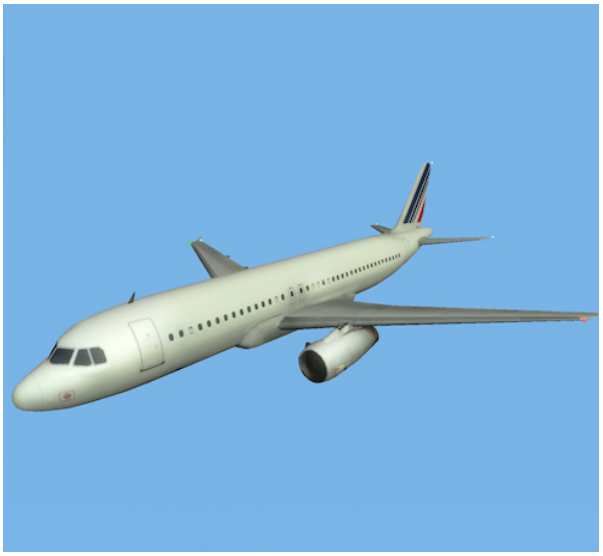
- 1:1:2:225:2:8:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 300 m/s
- Ordered speed: 200 m/s
- Materially classified for SensorFX.
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-fighter-jet.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other: iff-transponder.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

1.3.11. Ababil UAV



- 1:1:2:101:50:2:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 83.3333333333 m/s
- Ordered speed: 12.5 m/s
- Materially classified for SensorFX.
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: Handheld-UAV.sysdef
  - other-10: tdl-air-message-generator.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

1.3.12. Airbus 310 - Air France

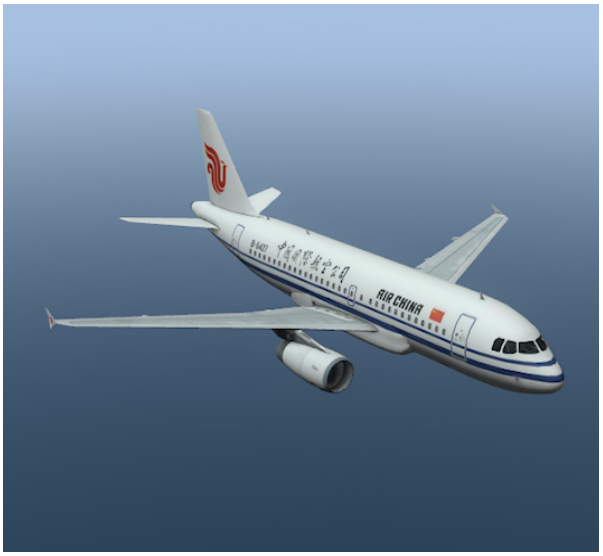


- 1:1:2:71:87:32:2:1
- Can embark: False
- Can be embarked on: True
- Maximum speed: 250.2777713333 m/s
- Ordered speed: 236.1111222222 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other: iff-tran-sponder.sysdef
- Sensor signatures:
  - active-sonar-signature: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

1.3.13. 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: iff-tran-sponder.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 35
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 10

1.3.14. Airbus 319 - Air China



- 1:1:2:71:57:1:5:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 241.9444444444 m/s
- Ordered speed: 230.2777777778 m/s
- Materially classified for SensorFX.
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other: iff-transponder.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 320 - American Airlines

- 1:1:2:71:57:1:1:1
- Can embark: False
- Can be embarked on: True
- Maximum speed: 271.797188 m/s
- Ordered speed: 245.2804 m/s
- Materially classified for SensorFX.
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other: iff-transponder.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 320 - British Airways

- 1:1:2:71:57:1:1:2
- Can embark: False
- Can be embarked on: True
- Maximum speed: 271.797188 m/s
- Ordered speed: 245.2804 m/s
- Materially classified for SensorFX.
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other: iff-transponder.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 - Lufthansa

- 1:1:2:71:57:1:1:3
- Can embark: False
- Can be embarked on: True
- Maximum speed: 271.797188 m/s
- Ordered speed: 245.2804 m/s
- Materially classified for SensorFX.
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other: iff-transponder.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 35
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 10

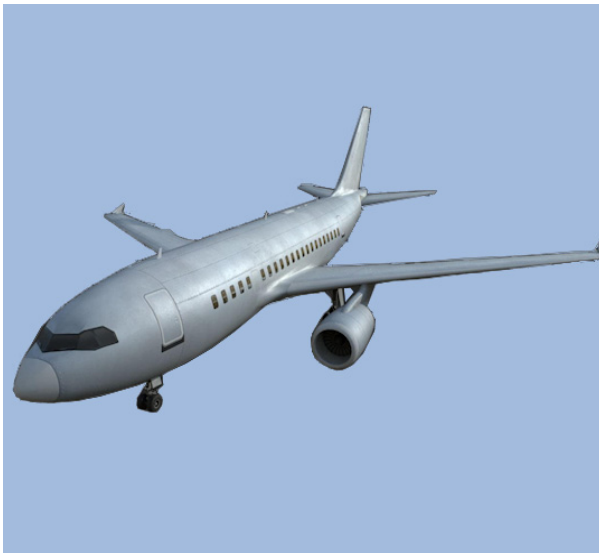
1.3.18. Airbus 320 - Singapore Airlines

- 1:1:2:71:57:1:1:4
- Can embark: False
- Can be embarked on: True
- Maximum speed: 271.797188 m/s
- Ordered speed: 245.2804 m/s
- Materially classified for SensorFX.
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other: iff-transponder.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 380

- 1:1:2:71:57:1:9:0
- 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: iff-tran-sponder.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 A310 MRTT Tanker



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

1.3.21. 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-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other: iff-transponder.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

1.3.22. 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
- Materially classified for SensorFX.
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-fighter-jet.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other: iff-transponder.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

1.3.23. 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-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other: iff-transponder.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

1.3.24. B1-B 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-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other: iff-transponder.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

1.3.25. 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-2: spot-report-receiver.sysdef
  - other-3: iff-transponder.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

1.3.26. 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-2: spot-report-receiver.sysdef
  - other-3: iff-transponder.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

1.3.27. 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-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other: iff-transponder.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 15
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 30
  - visual-signature: 3

1.3.28. 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
  - damage: fixed-wing-default.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 16
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 20
  - visual-signature: 5

1.3.29. 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: iff-tran-sponder.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 12
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 20
  - visual-signature: 3

1.3.30. 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: iff-transponder.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. Beechcraft MC-12 King Air Single Seater

- 1:1:2:225:4:16:1:1
- 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: iff-tran-sponder.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 15
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 30
  - visual-signature: 3

1.3.32. Beechcraft MC-12 King Air

- 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: iff-transponder.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 15
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 30
  - visual-signature: 3

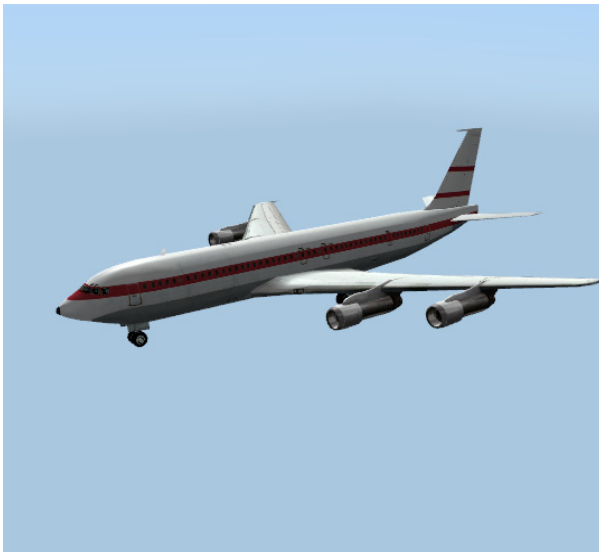
1.3.33. Beechcraft T-6 Texan II

- 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: iff-transponder.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 12
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 40
  - visual-signature: 5

1.3.34. 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-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other: iff-transponder.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

1.3.35. Boeing 707

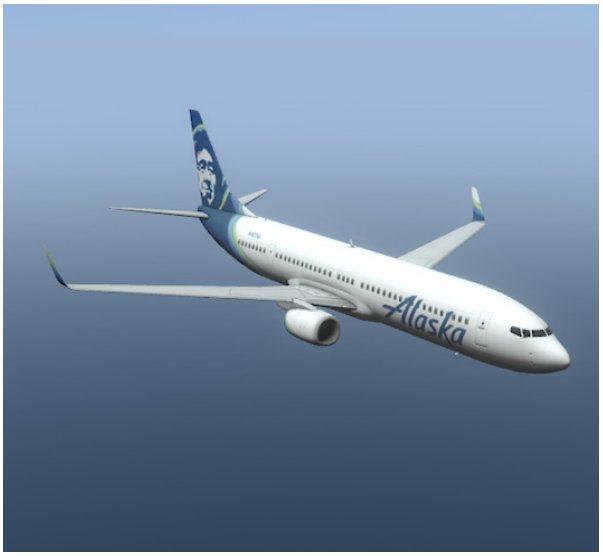


- 1:1:2:225:57:1:11:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 289 m/s
- Ordered speed: 277.777778 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other: iff-tran-sponder.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 35
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 10

1.3.36. Boeing 737 British Airways

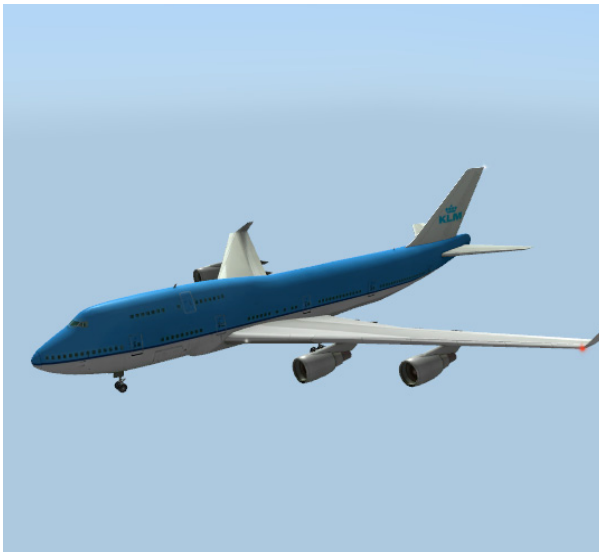
- 1:1:2:225:57:1:4:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 271.797188 m/s
- Ordered speed: 245.2804 m/s
- Materially classified for SensorFX.
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other: iff-transponder.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 10

1.3.37. Boeing 737-900



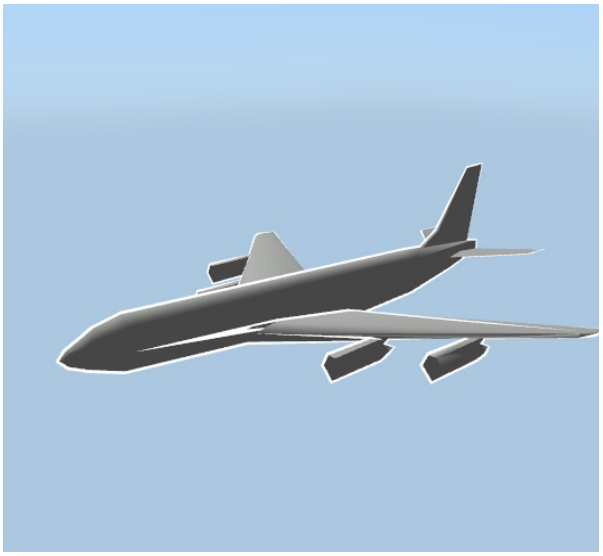
- 1:1:2:225:57:1:7:1
- Can embark: False
- Can be embarked on: False
- Maximum speed: 232.7777777778 m/s
- Ordered speed: 245.2804 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other: iff-transponder.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 10

1.3.38. Boeing 747-400



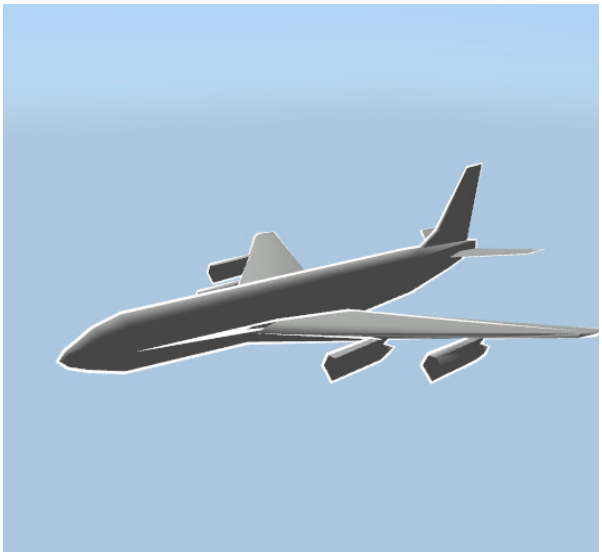
- 1:1:2:225:57:1:1:1
- Can embark: False
- Can be embarked on: True
- Maximum speed: 289 m/s
- Ordered speed: 250 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other: iff-tran-sponder.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 35
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 120
  - visual-signature: 10

1.3.39. Boeing 757



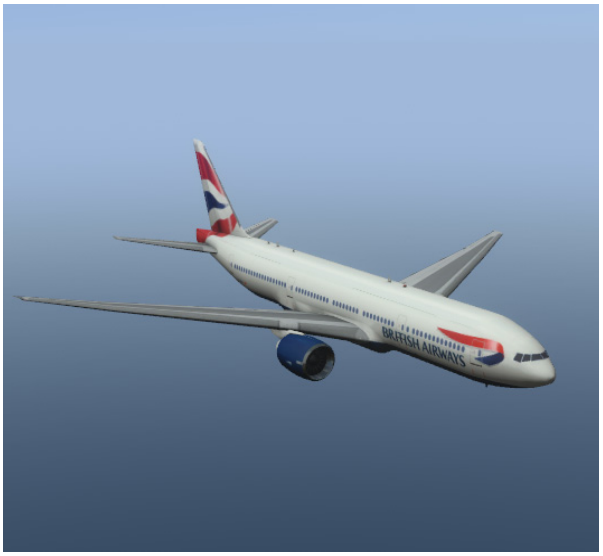
- 1:1:2:225:57:1:2:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 268.166667 m/s
- Ordered speed: 250 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other: iff-tran-sponder.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 35
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 10

1.3.40. Boeing 767



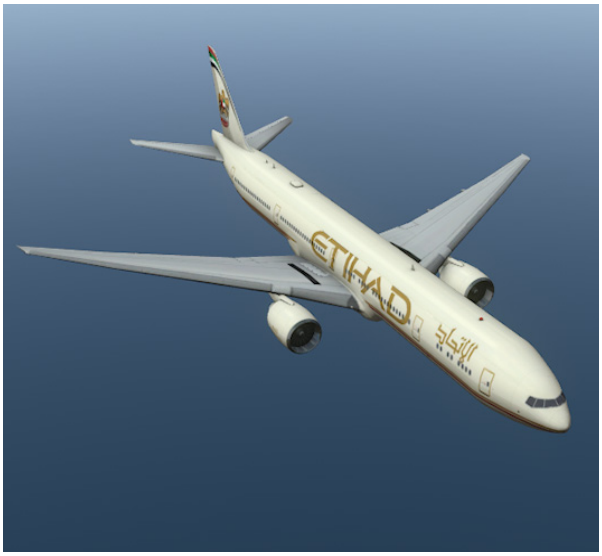
- 1:1:2:225:57:1:8:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 253.722222 m/s
- Ordered speed: 236.111111 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other: iff-transponder.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 35
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 10

1.3.41. 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: iff-tran-sponder.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 35
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 10

1.3.42. Boeing 777-300

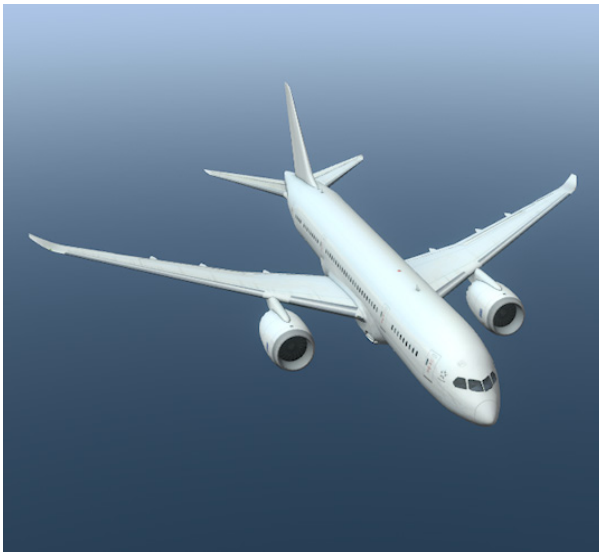


- 1:1:2:225:88:32:2:4
- Can embark: False
- Can be embarked on: True
- Maximum speed: 264 m/s
- Ordered speed: 251.388889 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other: iff-transponder.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  -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

1.3.43. Boeing 777

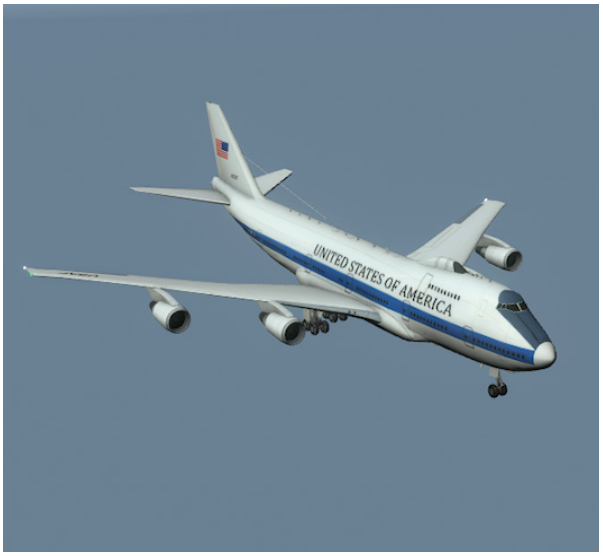
- 1:1:2:225:57:1:14:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 264 m/s
- Ordered speed: 251.388889 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other: iff-transponder.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 35
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 10

1.3.44. Boeing 787-800



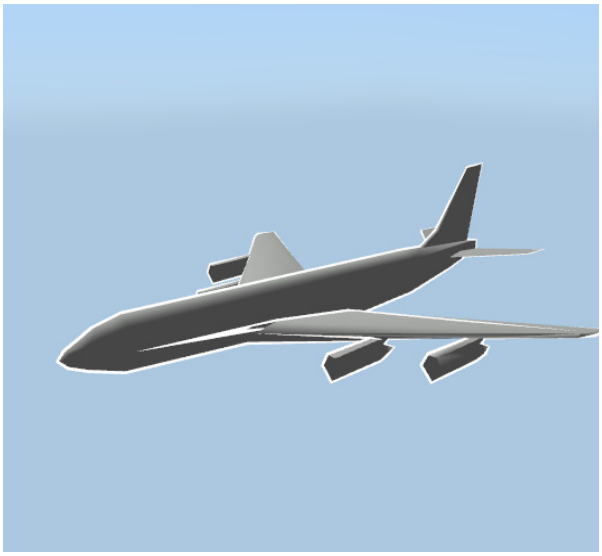
- 1:1:2:225:57:1:15:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 264 m/s
- Ordered speed: 251.388889 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other: iff-tran-sponder.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 35
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 10

1.3.45. Boeing E-4



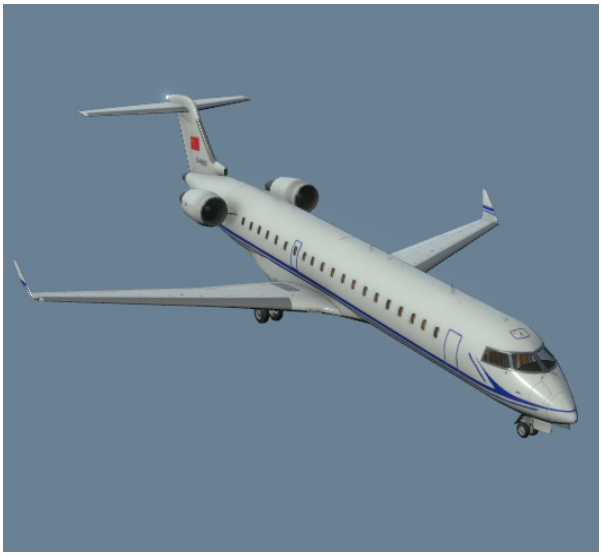
- 1:1:2:225:8:5:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 269.1666666667 m/s
- Ordered speed: 160 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other: iff-transponder.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

1.3.46. Bombardier CL-600



- 1:1:2:39:86:22:2:0
- 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: iff-transponder.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 7

1.3.47. 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:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other: iff-transponder.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 80
  - visual-signature: 7

1.3.48. Bombardier CRJ100 Air France

- 1:1:2:39:57:1:5:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 236.111111 m/s
- Ordered speed: 218.333333 m/s
- Materially classified for SensorFX.
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other: iff-transponder.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 80
  - visual-signature: 7

1.3.49. Bombardier CRJ200 Air France

- 1:1:2:39:57:1:6:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 238.611111 m/s
- Ordered speed: 218.333333 m/s
- Materially classified for SensorFX.
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other: iff-transponder.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 80
  - visual-signature: 7

1.3.50. 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: iff-transponder.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 30307
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 80
  - visual-signature: 5

1.3.51. 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
- Materially classified for SensorFX.
- 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-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: airDrop.sysdef
  - other: iff-transponder.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

1.3.52. 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
- Materially classified for SensorFX.
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-10: tdl-air-message-generator.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.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

1.3.53. 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:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-10: tdl-air-message-generator.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.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

1.3.54. 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: aircraft-cargo-door.sysdef
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other: iff-transponder.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

1.3.55. 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: 83.33333333333 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other: iff-tran-sponder.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 10
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 2

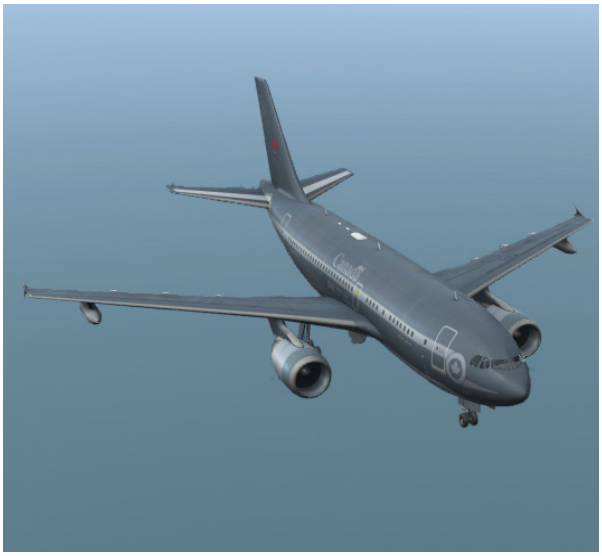
1.3.56. CASA CN-235

- 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-2: aircraft-cargo-door.sysdef
  - other-3: aircraft-sliding-door.sysdef
  - other: iff-transponder.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

1.3.57. CC-115 Buffalo

- 1:1:2:39:86:22:0:0
- 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-2: aircraft-cargo-door.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other: iff-transponder.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

1.3.58. 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
- Materially classified for SensorFX.
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other: iff-transponder.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 35
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 10

1.3.59. 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:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other: iff-transponder.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.60. 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-gener-ator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: iff-transponder.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

1.3.61. Cessna 172 Skyhawk

- 1:1:2:225:40:1:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 83.88888888889 m/s
- Ordered speed: 62.77777777778 m/s
- Materially classified for SensorFX.
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other: iff-transponder.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 10
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 2

1.3.62. 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
- Materially classified for SensorFX.
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other: iff-transponder.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 10
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 2

1.3.63. 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-2: spot-report-receiver.sysdef
  - other-3: iff-transponder.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

1.3.64. 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: iff-tran-sponder.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

1.3.65. 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-2: spot-report-receiver.sysdef
  - other-3: iff-transponder.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

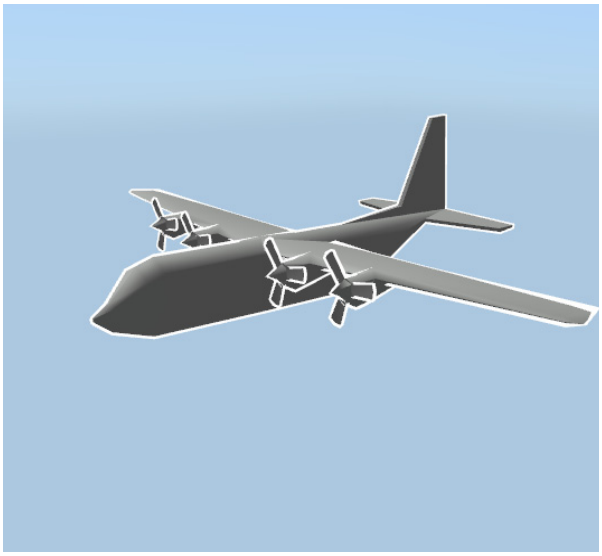
1.3.66. Chengdu J-20

- 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
- Materially classified for SensorFX.
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: cis-counter-measures-launcher.sysdef
  - other: iff-transponder.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

1.3.67. 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-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: cis-counter-measures-launcher.sysdef
  - other: iff-transponder.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

1.3.68. 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-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.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

1.3.69. 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-2: spot-report-receiver.sysdef
  - other-3: iff-transponder.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

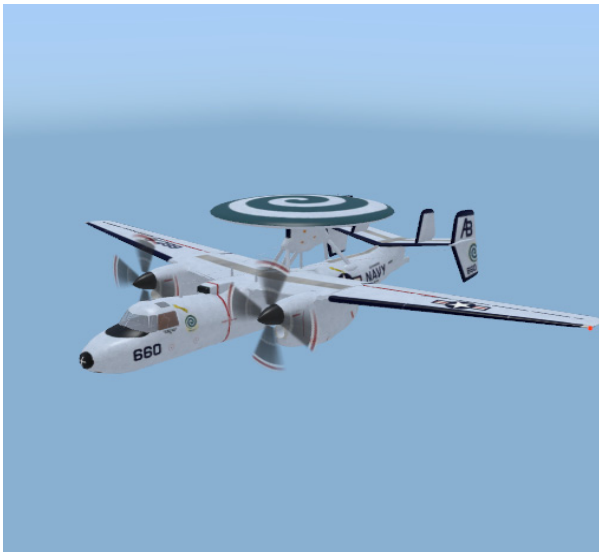
1.3.70. Dassault Mystere-Falcon 900

- 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-2: spot-report-receiver.sysdef
  - other-3: iff-transponder.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

1.3.71. 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:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other: iff-tran-sponder.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 40
  - visual-signature: 7

1.3.72. 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
- Materially classified for SensorFX.
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-10: tdl-air-message-generator.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.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

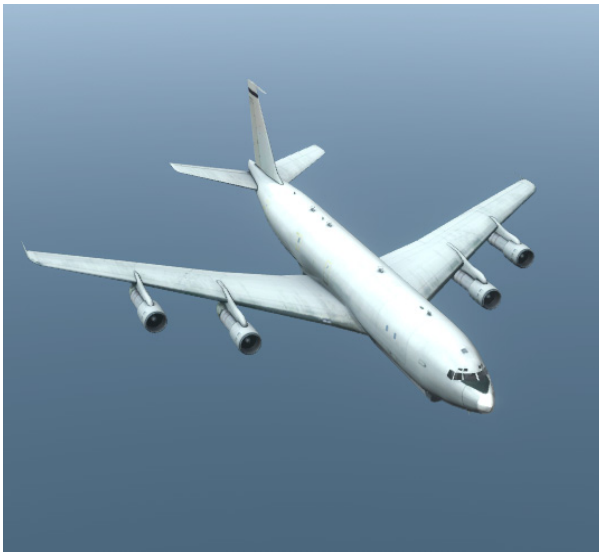
1.3.73. E-3 Sentry

- 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
- Materially classified for SensorFX.
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other: iff-transponder.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

1.3.74. 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-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other: iff-transponder.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

1.3.75. 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
- Materially classified for SensorFX.
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other: iff-transponder.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

1.3.76. 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
- Materially classified for SensorFX.
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: iff-transponder.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

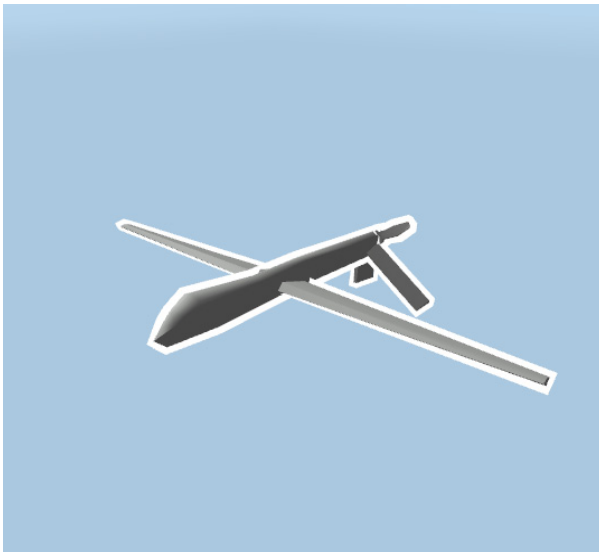
1.3.77. EA-6B Prowler

- 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
- Materially classified for SensorFX.
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-fighter-jet.sysdef
  - other-10: tdl-air-message-generator.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.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

1.3.78. EADS CASA C-295

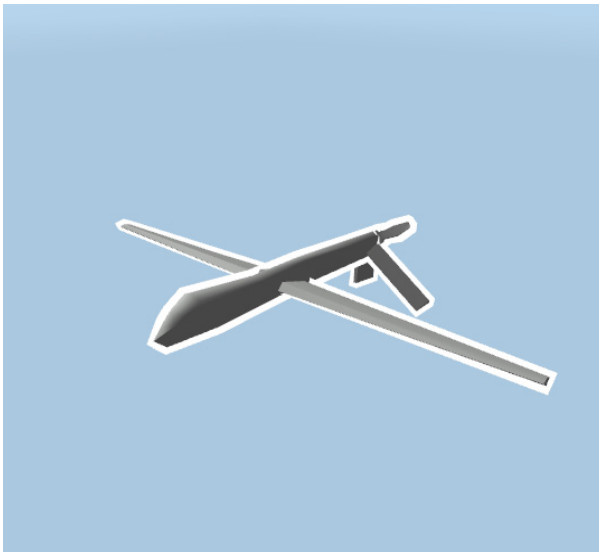
- 1:1:2:198:4:2:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 160 m/s
- Ordered speed: 133.3333333333 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-2: aircraft-cargo-door.sysdef
  - other-3: aircraft-sliding-door.sysdef
  - other: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

1.3.79. 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

1.3.80. 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

1.3.81. 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:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-fighter-jet.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: iff-transponder.sysdef
  - other: spot-report-generator.sysdef
  - sensor: active-radar-sensor.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. 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
  - other: iff-transponder.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 7

1.3.83. 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-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other: iff-transponder.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

1.3.84. 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-2: spot-report-receiver.sysdef
  - other-3: iff-transponder.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

1.3.85. 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
- Materially classified for SensorFX.
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-fighter-jet.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: tacan-transmitter.sysdef
  - other: iff-transponder.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

1.3.86. F-15 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
- Materially classified for SensorFX.
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: iff-transponder.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

1.3.87. 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
- Materially classified for SensorFX.
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: iff-transponder.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

1.3.88. 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-2: spot-report-receiver.sysdef
  - other-3: iff-transponder.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

1.3.89. F-35 Lightning II

- 1:1:2:225:1:12:3:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 685 m/s
- Ordered speed: 300 m/s
- Materially classified for SensorFX.
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: iff-transponder.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

1.3.90. 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-2: spot-report-receiver.sysdef
  - other-3: iff-transponder.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

1.3.91. 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
- Materially classified for SensorFX.
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: iff-transponder.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

1.3.92. 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
- Materially classified for SensorFX.
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: iff-transponder.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: tacan-transmitter.sysdef
  - other-6: air-refueling-receiver-drogue.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

1.3.93. 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: iff-transponder.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 7

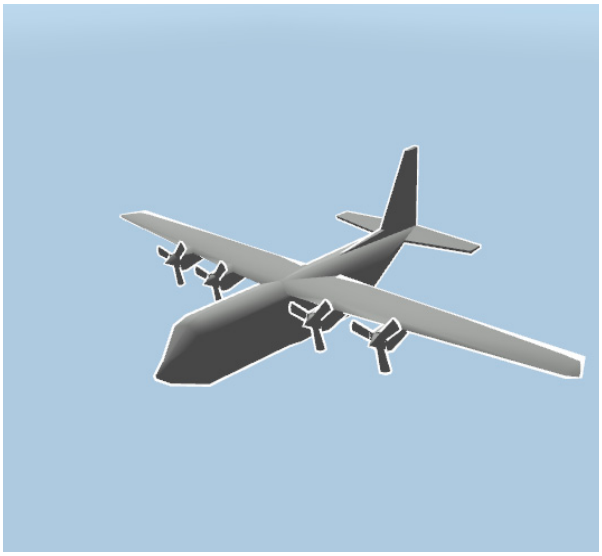
1.3.94. Gulfstream G550

- 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: iff-transponder.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 7

1.3.95. Gulfstream III

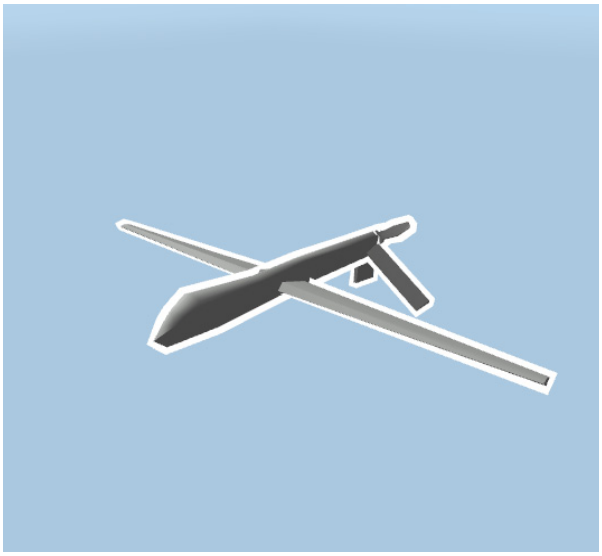
- 1:1:2:225:4:11:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 257.7777777778 m/s
- Ordered speed: 251.1111222222 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other: iff-tran-sponder.sysdef
- Sensor signatures:
  - active-sonar-signature: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

1.3.96. Harbin SH-5 ASW



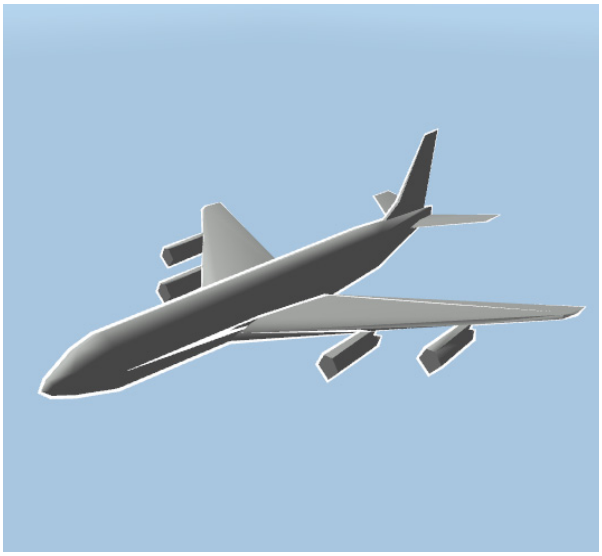
- 1:1:2:45:5:1:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 154.4444444444 m/s
- Ordered speed: 125 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: sonobuoy-deployer.sysdef
  - other: iff-transponder.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

1.3.97. Hermes 450



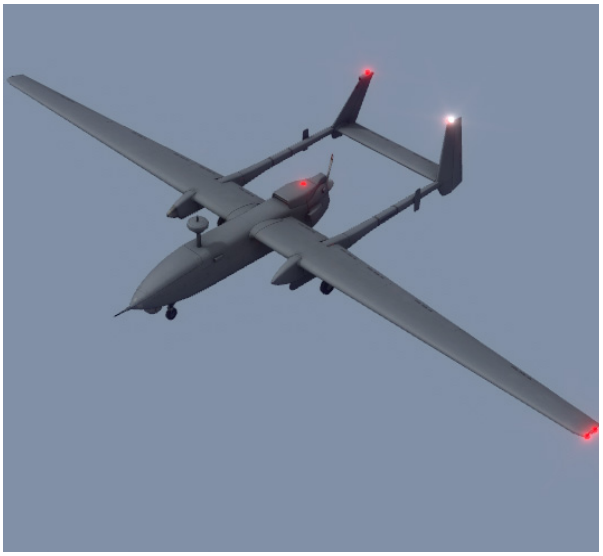
- 1:1:2:105:50:1:1:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 48.888889 m/s
- Ordered speed: 36.11111066667 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-gener-ator.sysdef
  - other-2: 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

1.3.98. 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: iff-transponder.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 7

1.3.99. 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:
  - 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: 16
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 20
  - visual-signature: 5

1.3.100. 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-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.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

1.3.101. 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-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.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

1.3.102. 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-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.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

1.3.103. 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
- Materially classified for SensorFX.
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: iff-transponder.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

1.3.104. 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-2: spot-report-receiver.sysdef
  - other-3: iff-transponder.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

1.3.105. 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-2: spot-report-receiver.sysdef
  - other-3: iff-transponder.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

1.3.106. 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-2: boom-wingtip-drogue-refueling-supplier.sysdef
  - other: iff-transponder.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

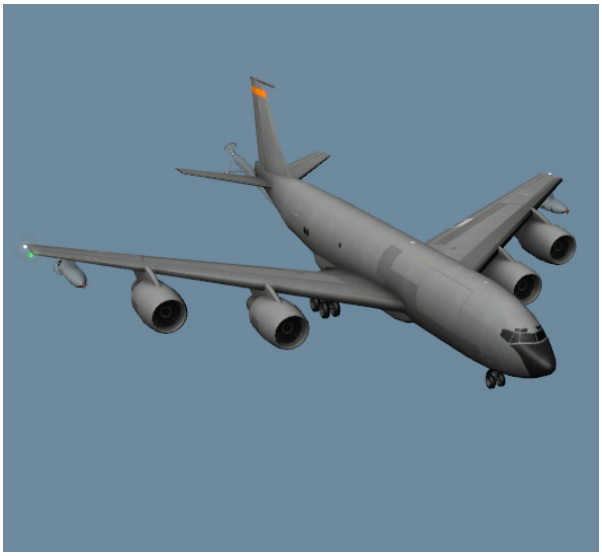
1.3.107. KC-130 Hercules Tanker

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

1.3.108. KC-130J Super Hercules Tanker

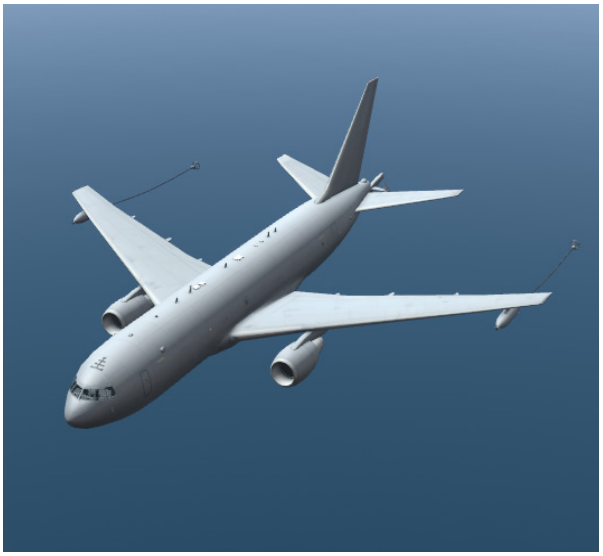
- 1:1:2:225:4:1:13:4
- Materially classified for SensorFX.
- Systems:
  - other-7: wing-tip-drogue-refueling-supplier.sysdef

1.3.109. 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
- Materially classified for SensorFX.
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-2: multi-point-refueling-supplier.sysdef
  - other: iff-transponder.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 50
  - visual-signature: 4

1.3.110. KC-46A Pegasus

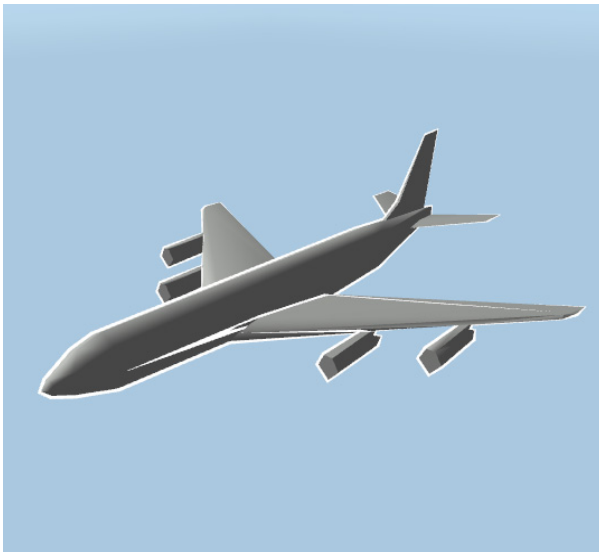


- 1:1:2:225:4:23:3:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 253.8888888889 m/s
- Ordered speed: 236.3888888889 m/s
- Materially classified for SensorFX.
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-2: boom-wingtip-drogue-refueling-supplier.sysdef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

1.3.111. 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
- Materially classified for SensorFX.
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: iff-transponder.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

1.3.112. 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-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other: iff-transponder.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 30
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 120
  - visual-signature: 7

1.3.113. 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
- Materially classified for SensorFX.
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-fighter-jet.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other: iff-transponder.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

1.3.114. 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
- Materially classified for SensorFX.
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-fighter-jet.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: cis-counter-measures-launcher.sysdef
  - other: iff-transponder.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

1.3.115. 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
- Materially classified for SensorFX.
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.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: gimbaled-visual-sensor.sysdef
  - sensor: airborne-targeting-radar.sysdef
  - weapon: fixed-maverick-missile-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 16
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 20
  - visual-signature: 5

1.3.116. 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-weapon: laser-guided-hellfire-missile-launcher.sysdef
  - damage: fixed-wing-default.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: 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

1.3.117. 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
- Materially classified for SensorFX.
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.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: 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

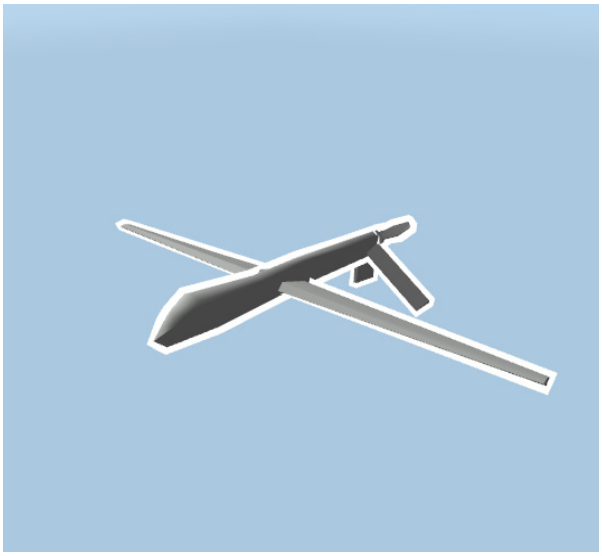
1.3.118. MQ-9 Reaper UAV

- 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
- Materially classified for SensorFX.
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.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: 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

1.3.119. 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: rotary-wing-default.sysdef
  - movement: rotary-wing-heavy.sysdef
  - other-10: tdl-air-message-generator.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

1.3.120. 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

1.3.121. 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-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: cis-counter-measures-launcher.sysdef
  - other: iff-transponder.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

1.3.122. 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
- Materially classified for SensorFX.
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: cis-counter-measures-launcher.sysdef
  - other: iff-transponder.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

1.3.123. 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-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: cis-counter-measures-launcher.sysdef
  - other: iff-transponder.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

1.3.124. 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
- Materially classified for SensorFX.
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: cis-counter-measures-launcher.sysdef
  - other: iff-transponder.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

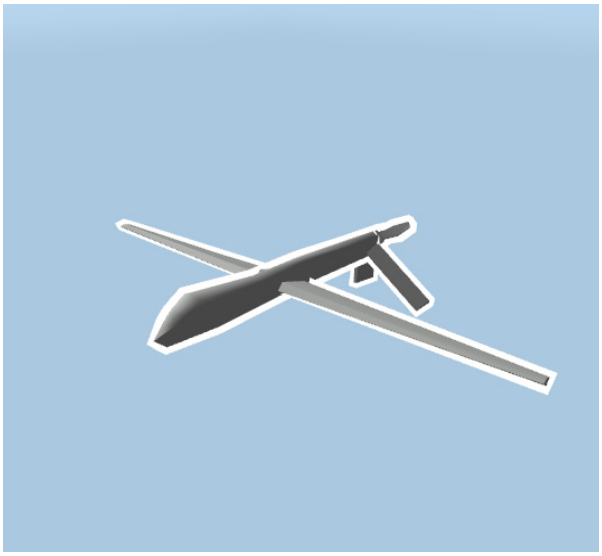
1.3.125. Mirage 2000

- 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
- Materially classified for SensorFX.
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: iff-transponder.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

1.3.126. 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
- Materially classified for SensorFX.
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: iff-transponder.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

1.3.127. 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

1.3.128. 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-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: cis-counter-measures-launcher.sysdef
  - other: iff-transponder.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

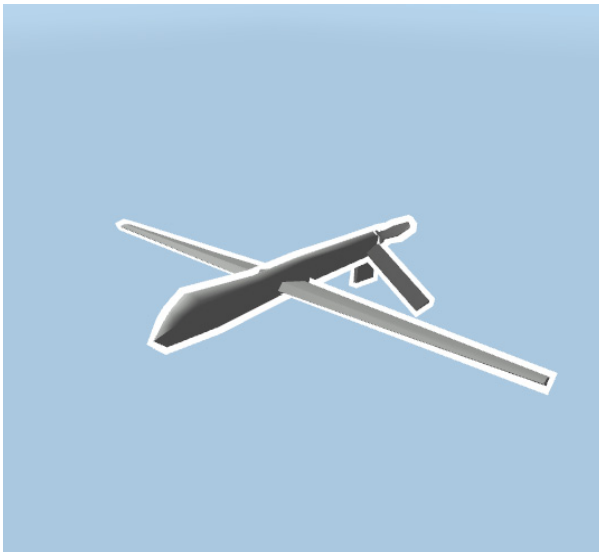
1.3.129. P-3 Orion

- 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-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.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

1.3.130. P-8A Poseidon

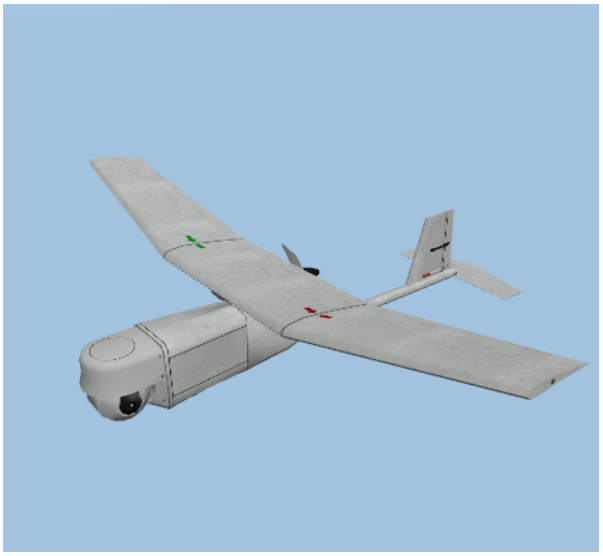
- 1:1:2:225:5:5:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 251.9444444444 m/s
- Ordered speed: 150 m/s
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-heavy.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: sonobuoy-deployer.sysdef
  - other: iff-transponder.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

1.3.131. 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:
  - 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: 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

1.3.132. 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:
  - damage: fixed-wing-default.sysdef
  - movement: Handheld-UAV.sysdef
  - other-10: tdl-air-message-generator.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

1.3.133. 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
- Materially classified for SensorFX.
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.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: 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

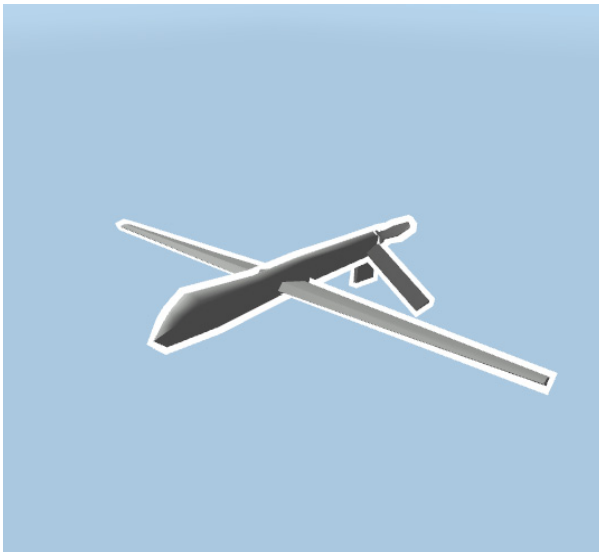
1.3.134. RQ-7 Shadow UAV

- 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:
  - damage: fixed-wing-default.sysdef
  - movement: Handheld-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: 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

1.3.135. 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
- Materially classified for SensorFX.
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: iff-transponder.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

1.3.136. 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

1.3.137. 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-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: cis-counter-measures-launcher.sysdef
  - other: iff-transponder.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

1.3.138. 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-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: cis-counter-measures-launcher.sysdef
  - other: iff-transponder.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

1.3.139. 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
- Materially classified for SensorFX.
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-fighter-jet.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: cis-counter-measures-launcher.sysdef
  - other: iff-transponder.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

1.3.140. 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
- Materially classified for SensorFX.
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: cis-counter-measures-launcher.sysdef
  - other: iff-transponder.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. 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
- Materially classified for SensorFX.
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: cis-counter-measures-launcher.sysdef
  - other: iff-transponder.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

1.3.142. 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-3: spot-report-receiver.sysdef
  - other-4: cis-counter-measures-launcher.sysdef
  - other: iff-transponder.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

1.3.143. 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
- Materially classified for SensorFX.
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: cis-counter-measures-launcher.sysdef
  - other: iff-transponder.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

1.3.144. 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
- Materially classified for SensorFX.
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: cis-counter-measures-launcher.sysdef
  - other: iff-transponder.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

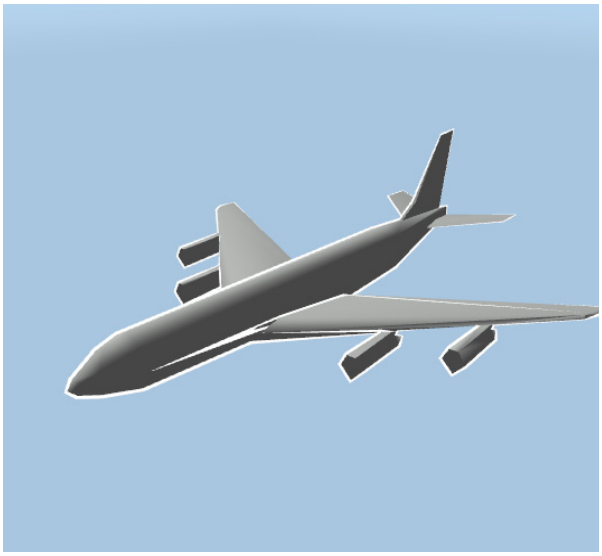
1.3.145. SU-57 Felon

- 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-2: spot-report-receiver.sysdef
  - other-3: iff-transponder.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

1.3.146. 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:
  - 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: 20
  - visual-signature: 1

1.3.147. 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: iff-transponder.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. 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-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other: iff-transponder.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 15
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100
  - visual-signature: 5

1.3.149. 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-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: cis-counter-measures-launcher.sysdef
  - other: iff-transponder.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

1.3.150. 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-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: cis-counter-measures-launcher.sysdef
  - other: iff-transponder.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

1.3.151. 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-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: cis-counter-measures-launcher.sysdef
  - other: iff-transponder.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

1.3.152. 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-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: cis-counter-measures-launcher.sysdef
  - other: iff-transponder.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

1.3.153. 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
- Materially classified for SensorFX.
- Systems:
  - damage: fixed-wing-default.sysdef
  - movement: fixed-wing-high-maneuver-ability-fighter.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: iff-transponder.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

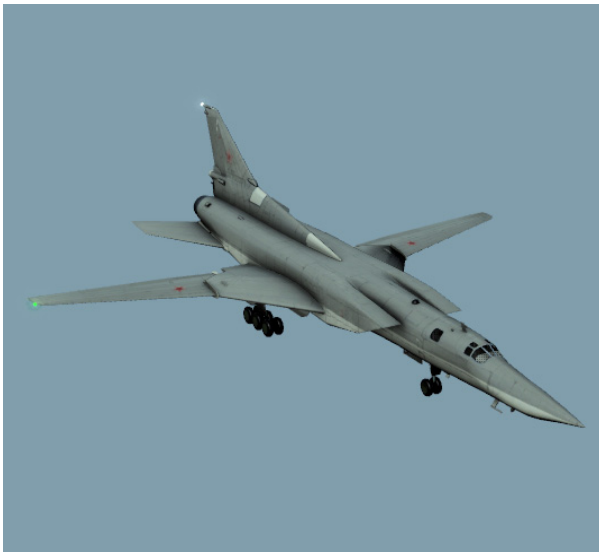
1.3.154. Tornado ADV

- 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-2: spot-report-receiver.sysdef
  - other-3: iff-transponder.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

1.3.155. 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-gener-ator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: cis-counter-measures-launcher.sysdef
  - other: iff-transponder.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

1.3.156. 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-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other: iff-transponder.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

1.3.157. 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-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other: iff-transponder.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

1.3.158. 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
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 12
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 40
  - visual-signature: 5

1.3.159. 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: iff-tran-sponder.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 10
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 2

1.3.160. 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-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other: iff-transponder.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

1.3.161. 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-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: wing-tip-drogue-refueling-supplier.sysdef
  - other: iff-transponder.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

1.3.162. 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-2: spot-report-receiver.sysdef
  - other-3: iff-transponder.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

1.3.163. 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-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other: iff-transponder.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

1.3.164. 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-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other: iff-transponder.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. 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

1.4.2. 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

1.4.3. 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
- Materially classified for SensorFX.
- 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

1.4.4. 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

1.4.5. AAVC7A1 Landing Vehicle

- 1:1:1:225:2:26:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 18.33 m/s
- Ordered speed: 10 m/s
- Materially classified for SensorFX.
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-tracks-amphib-ious.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

1.4.6. 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
- Materially classified for SensorFX.
- 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

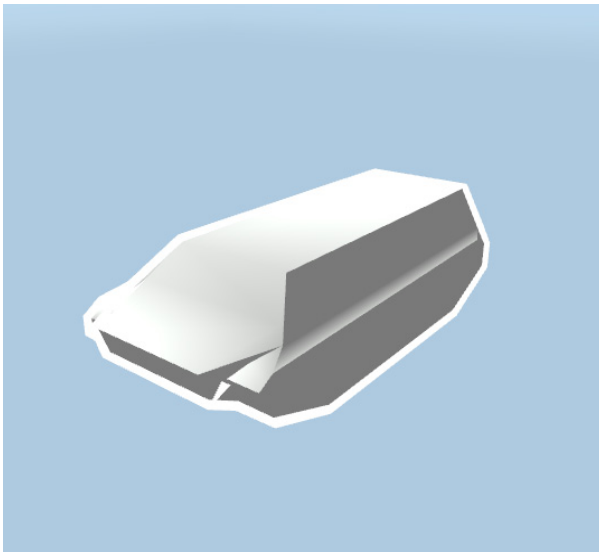
1.4.7. AMX-10RC

- 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

1.4.8. 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
- Materially classified for SensorFX.
- 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

1.4.9. AMX-30D

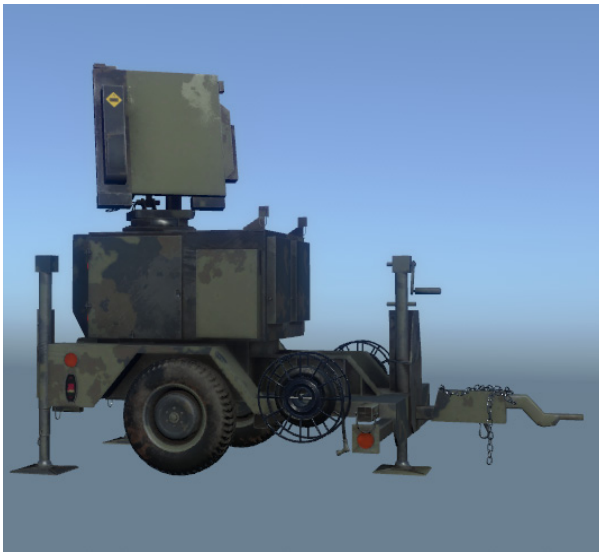


- 1:1:1:71:3:3:0:3
- Can embark: True
- Can be embarked on: False
- Maximum speed: 18.05555555556 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - 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

1.4.10. AMX-56 Leclerc MBT

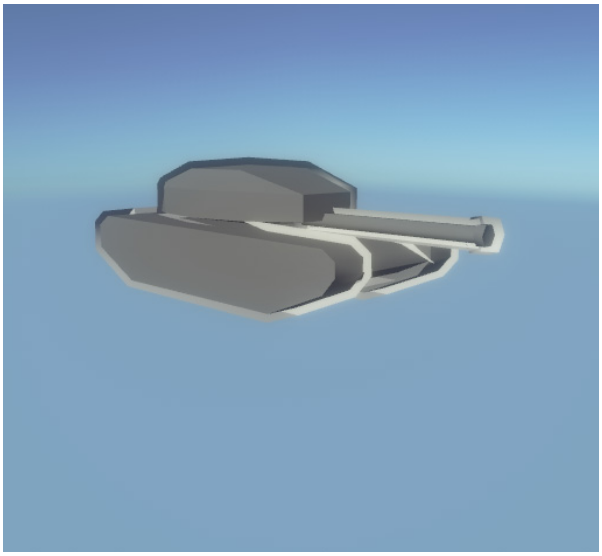
- 1:1:1:71:1:4:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 20 m/s
- Ordered speed: 10 m/s
- Materially classified for SensorFX.
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - 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

1.4.11. 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
- Materially classified for SensorFX.
- 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

1.4.12. AN/TPY-2 Radar

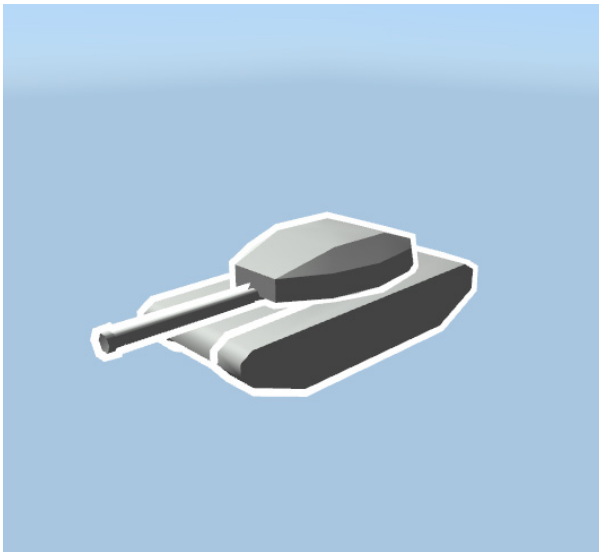


- 1:1:1:225:28:4:2:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 24.4 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: 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

1.4.13. 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
- Materially classified for SensorFX.
- 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

1.4.14. 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

1.4.15. 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-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

1.4.16. 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
- Materially classified for SensorFX.
- 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: 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

1.4.17. 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

1.4.18. 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

1.4.19. 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
- Materially classified for SensorFX.
- 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

1.4.20. 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

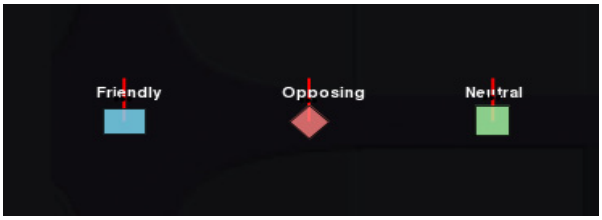
1.4.21. Achzarit APC

- 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

1.4.22. Actros AHSVS

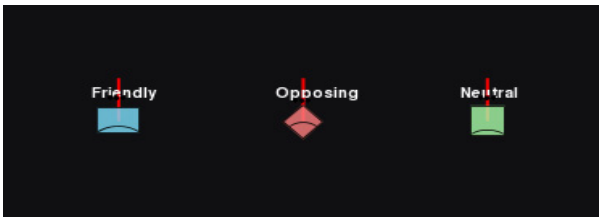
- 1:1:1:78:7:5:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 24.4 m/s
- Ordered speed: 10 m/s
- Systems:
  - Actros AHSVS-other: articulated-trailer.sysdef
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - 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

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



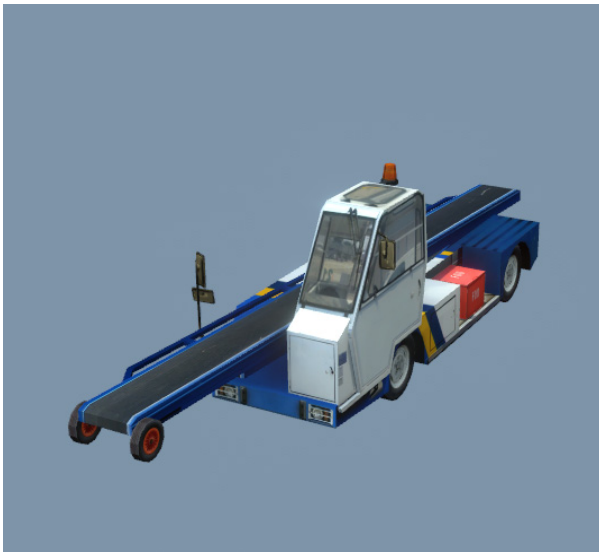
- 3:11:1:222:3:11:0:0
- Maximum speed: 26.388892 m/s
- Ordered speed: 10 m/s
- Systems:
  - disaggregated-movement: ground-disaggregated-movement.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: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

1.4.24. 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

1.4.25. 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
- Materially classified for SensorFX.
- 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

1.4.26. 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
- Materially classified for SensorFX.
- 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

1.4.27. 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
- Materially classified for SensorFX.
- 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

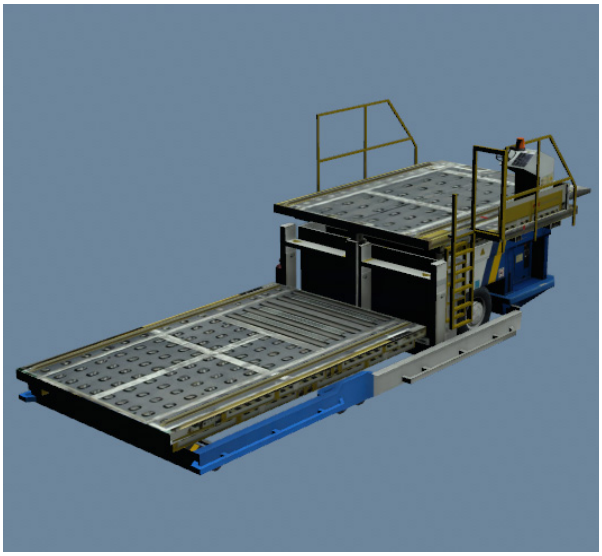
1.4.28. Aircraft Catering Truck

- 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

1.4.29. 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
- Materially classified for SensorFX.
- 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

1.4.30. 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

1.4.31. 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
- Materially classified for SensorFX.
- 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

1.4.32. 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
- Materially classified for SensorFX.
- 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 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
- Materially classified for SensorFX.
- 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 Towbar

- 1:1:1:225:83:30:0:8
- Can embark: True
- Can be embarked on: False
- Maximum speed: 33.3333333333 m/s
- Ordered speed: 10 m/s
- Materially classified for SensorFX.
- 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

1.4.35. 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
- Materially classified for SensorFX.
- 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

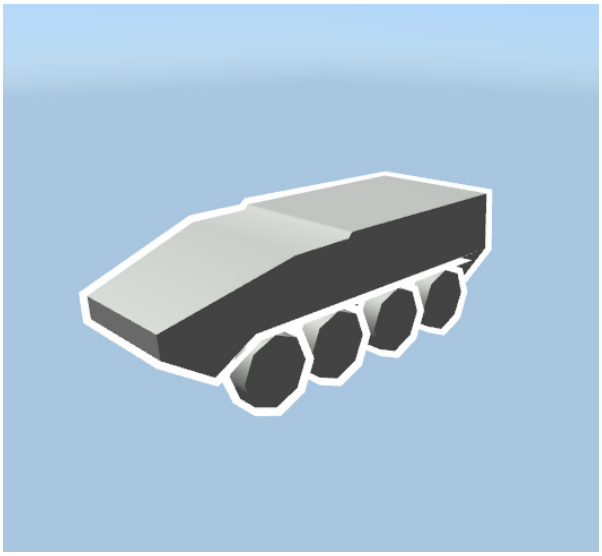
1.4.36. Ambulance

- 1:1:1:225:84:1:1:3
- Can embark: True
- Can be embarked on: True
- Maximum speed: 33.3333333333 m/s
- Ordered speed: 10 m/s
- Materially classified for SensorFX.
- 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. Amphibious Combat Vehicle (ACV)

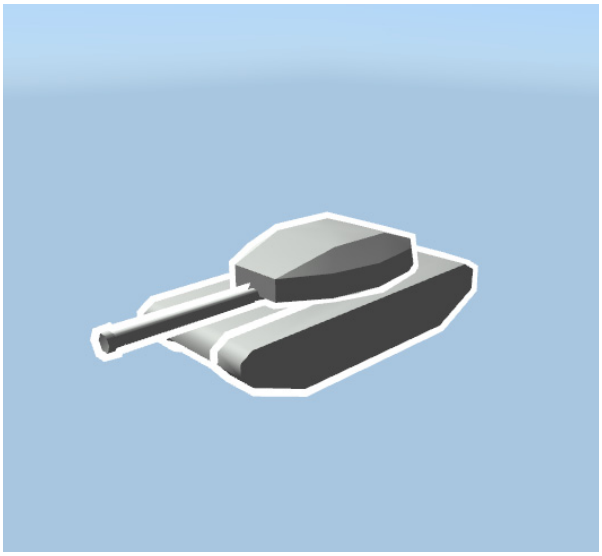
- 1:1:1:225:2:43:0:0
- Can embark: True
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 29.16666666667 m/s
- Ordered speed: 13.88888888889 m/s
- Systems:
  - Amphibious Combat Vehicle (ACV)-other: aircraft-cargo-door.sysdef
  - Amphibious Combat Vehicle (ACV)-weapon: M2-machine-gun.sysdef
  - 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

1.4.38. 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

1.4.39. 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

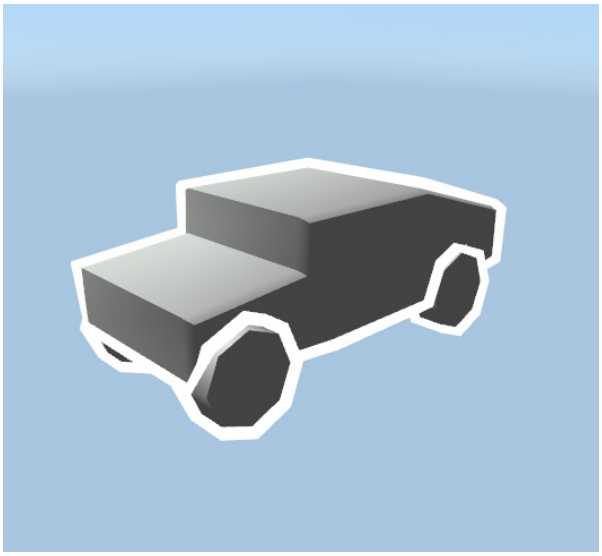
1.4.40. Armored Recon Platoon (RUS) BMP2

- 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

1.4.41. 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

1.4.42. Auverland A4 AVL



- 1:1:1:71:3:3:0:1
- Can embark: True
- Can be embarked on: True
- Maximum speed: 33.33333333333 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

1.4.43. 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
- Materially classified for SensorFX.
- 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

1.4.44. BM-21 2B17

- 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

1.4.45. 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

1.4.46. 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

1.4.47. 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
- Materially classified for SensorFX.
- 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

1.4.48. 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
- Materially classified for SensorFX.
- 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

1.4.49. 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
- Materially classified for SensorFX.
- 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

1.4.50. 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
- Materially classified for SensorFX.
- 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

1.4.51. 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

1.4.52. 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

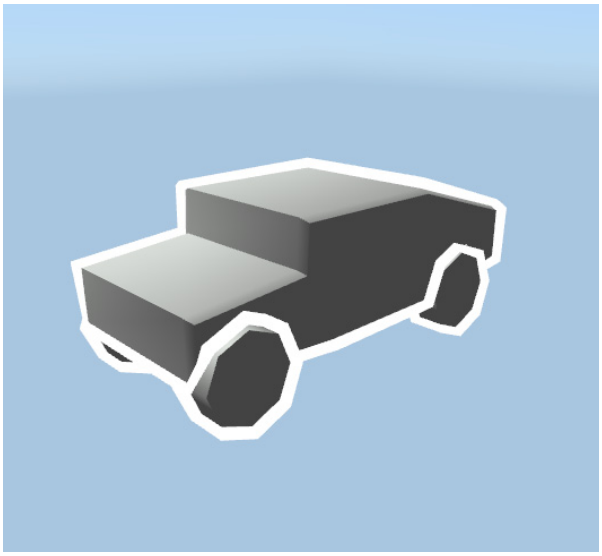
1.4.53. BTR-80 APC

- 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
- Materially classified for SensorFX.
- 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: 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

1.4.54. 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-tracked.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

1.4.55. BV206 SUSV

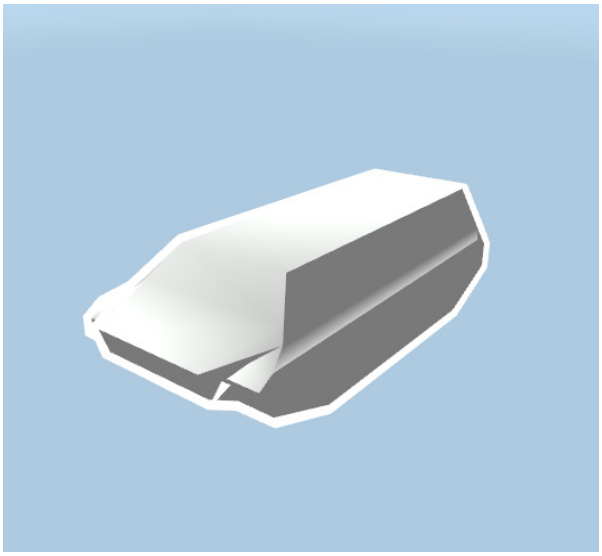


- 1:1:1:205:8:1:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 11.21111111111 m/s
- Ordered speed: 2.777777777778 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: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

1.4.56. Badger AEV

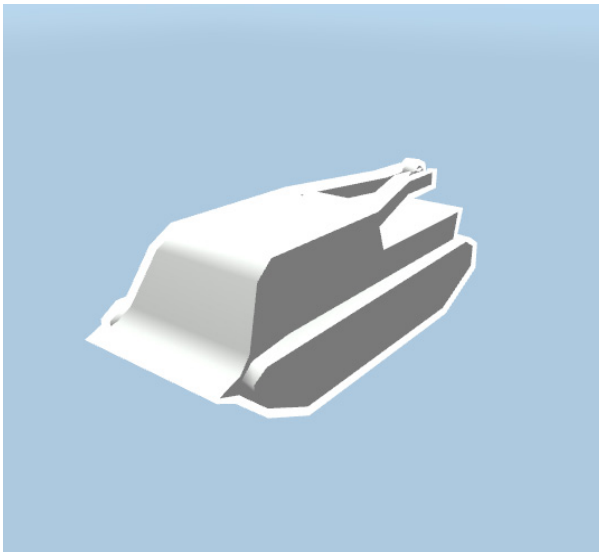
- 1:1:1:78:3:15:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 20 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: 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

1.4.57. Bandvagn 206



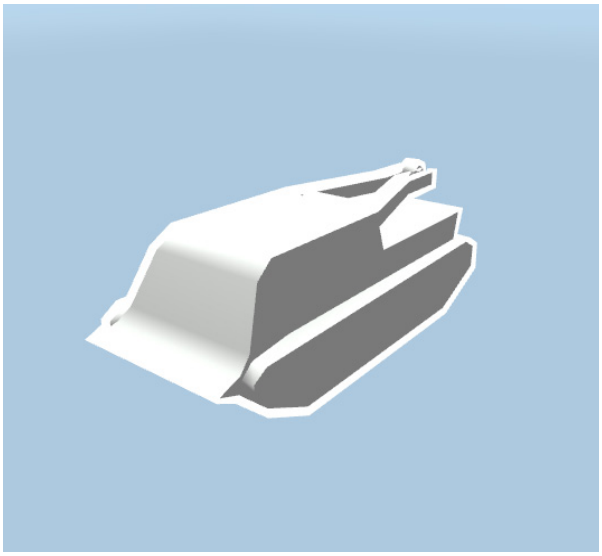
- 1:1:1:205:9:1:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 15 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: 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

1.4.58. 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

1.4.59. 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

1.4.60. 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

1.4.61. Box Truck Graffiti

- 1:1:1:225:81:70:0:2
- 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

1.4.62. Box Truck

- 1:1:1:225:81:70:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 33.33333333333 m/s
- Ordered speed: 10 m/s
- Materially classified for SensorFX.
- 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

1.4.63. 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

1.4.64. 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

1.4.65. Bulldozer

- 1:1:1:225:27:0:0:59
- Can embark: True
- Can be embarked on: False
- Maximum speed: 33.3333333333 m/s
- Ordered speed: 10 m/s
- Materially classified for SensorFX.
- 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

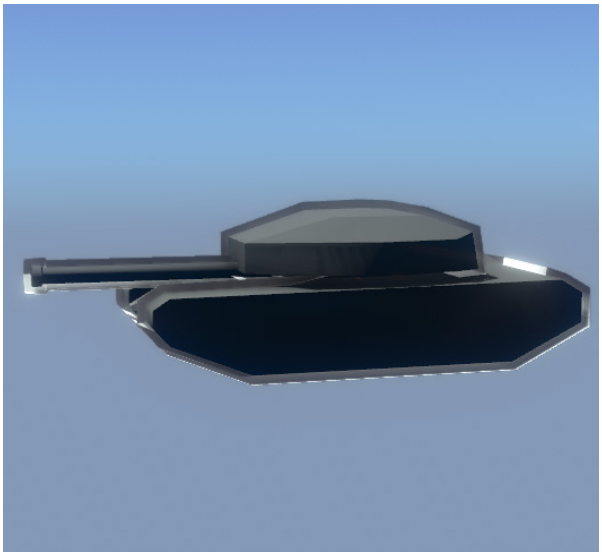
1.4.66. Bus

- 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

1.4.67. 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

1.4.68. C1 Ariete MBT

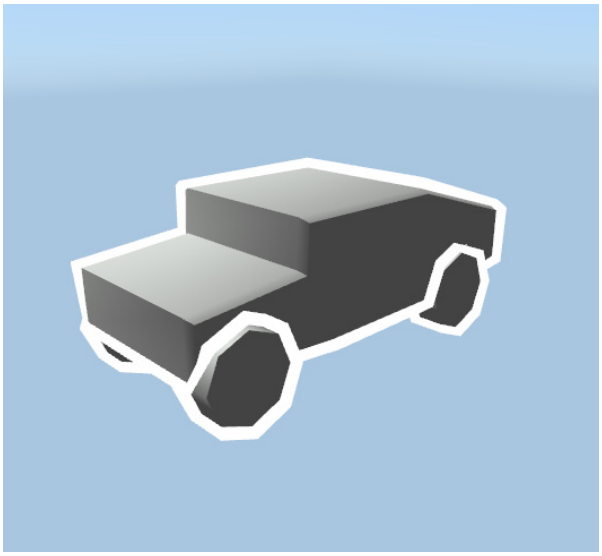


- 1:1:1:106:1:1:2:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 18.05555555556 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other: spot-report-receiver.sysdef
  - sensor: visual-sensor.sysdef
  - weapon-2: M240-7_62mm-mach-gun.sysdef
  - weapon: 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

1.4.69. 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

1.4.70. CUCV II

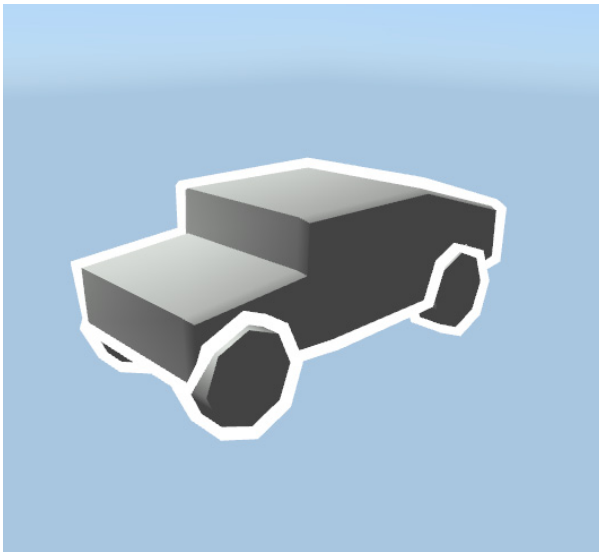


- 1:1:1:225:6:13:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 37.5 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - 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

1.4.71. 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

1.4.72. 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

1.4.73. Car Bomb

- 1:1:1:225:27:0:0:1
- 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
  - 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

1.4.74. 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

1.4.75. Chevrolet Caprice

- 1:1:1:225:81:43:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 33.3333333333 m/s
- Ordered speed: 10 m/s
- Materially classified for SensorFX.
- 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

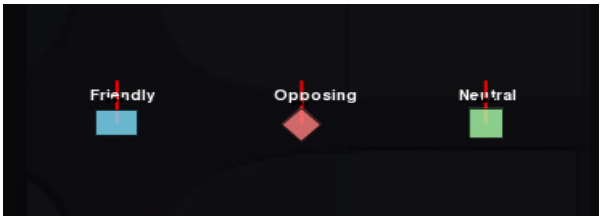
1.4.76. Civilian Vehicle

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

1.4.77. Club K Container Missile Launcher

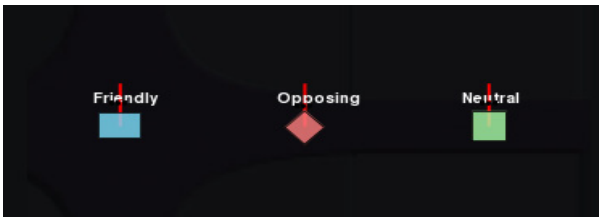
- 1:1:1:222:28:26:2:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 26.4 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - 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

1.4.78. 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

1.4.79. 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

1.4.80. 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

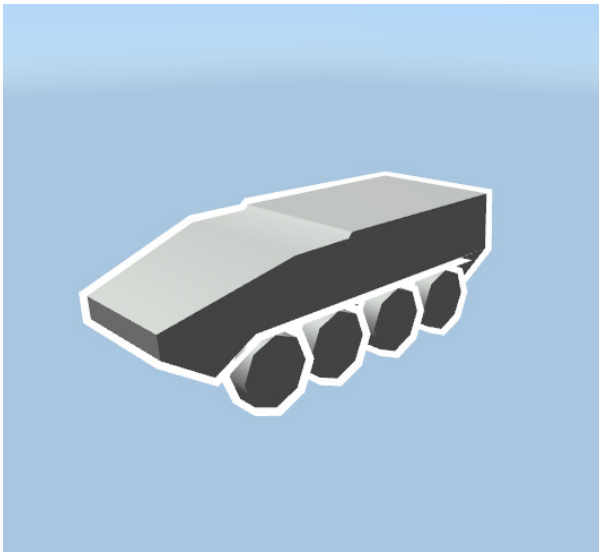
1.4.81. Commercial Medium Truck

- 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

1.4.82. 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-gener-ator.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

1.4.83. Coyote APC

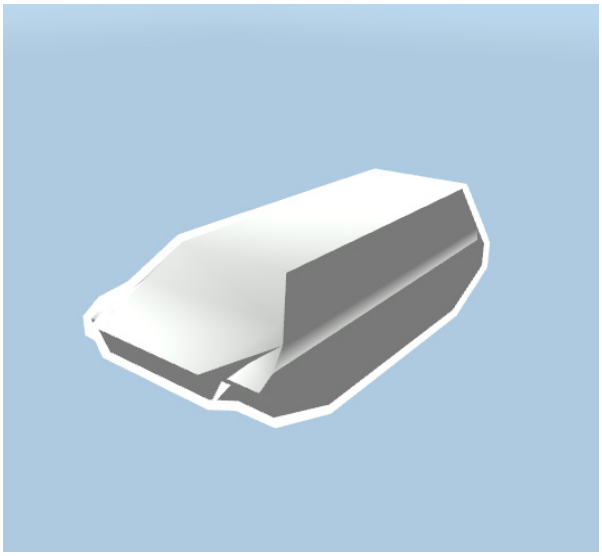


- 1:1:1:39:2:1:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 15 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - 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

1.4.84. Coyote TSV 6x6

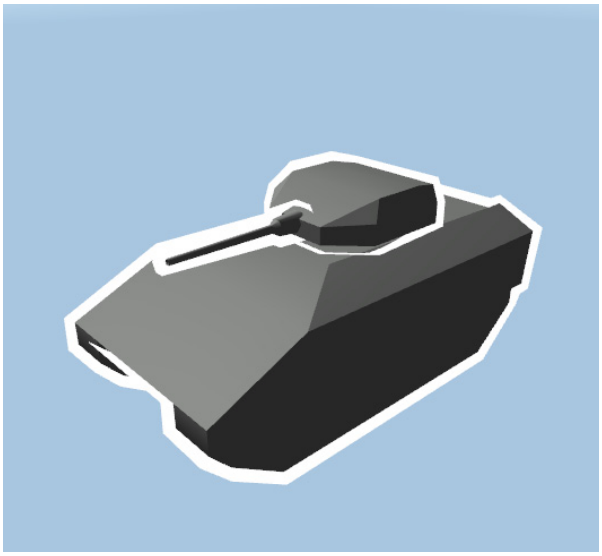
- 1:1:1:224:7:13:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 33.3333333333 m/s
- Ordered speed: 11.11111111111 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - 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

1.4.85. 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

1.4.86. 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

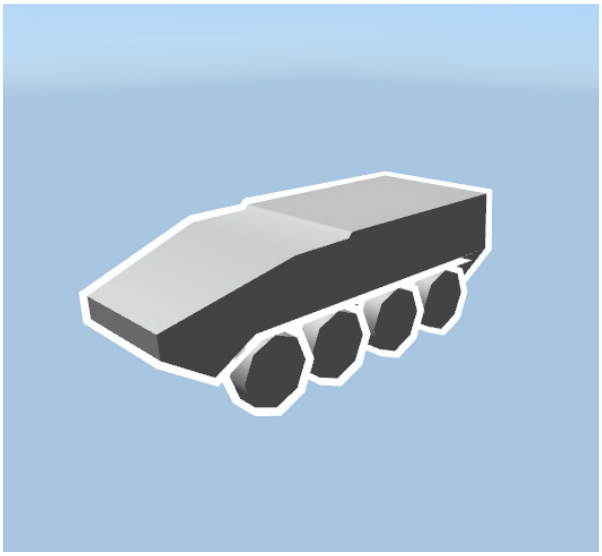
1.4.87. EE-9 Cascavel

- 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

1.4.88. EPP-III Patriot Power Generator

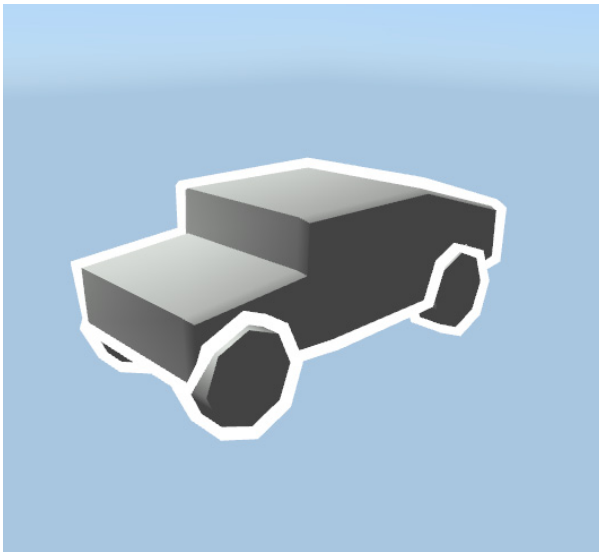
- 1:1:1:225:28:2:4:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 24.4 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - 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

1.4.89. 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-gener-ator.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

1.4.90. 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

1.4.91. 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
- Materially classified for SensorFX.
- 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

1.4.92. 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

1.4.93. 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

1.4.94. 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
- Materially classified for SensorFX.
- 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

1.4.95. 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
- Materially classified for SensorFX.
- 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

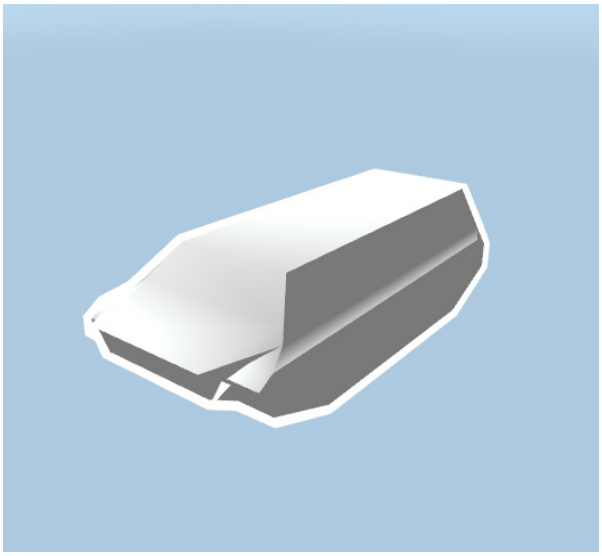
1.4.96. FV4030/4 Challenger MBT

- 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
- Materially classified for SensorFX.
- 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

1.4.97. FV4034 Challenger 2 MBT

- 1:1:1:224:1:2:2:0
- 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
  - 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

1.4.98. 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

1.4.99. 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
- Materially classified for SensorFX.
- 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

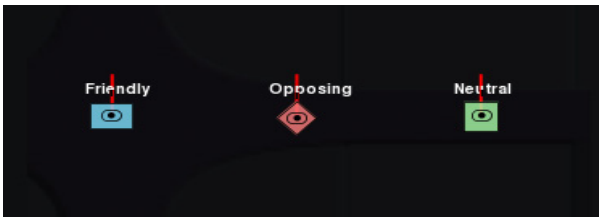
1.4.100. Fennek

- 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
- Materially classified for SensorFX.
- 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

1.4.101. Fiat 124

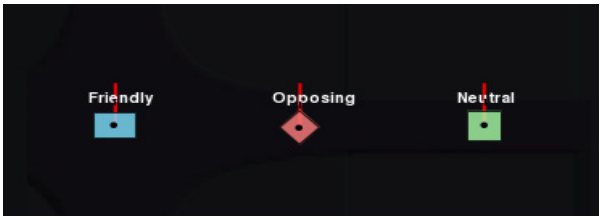
- 1:1:1:106:81:42:10:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 33.33333333333 m/s
- Ordered speed: 10 m/s
- Materially classified for SensorFX.
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
- Sensor signatures:
  - active-sonar-signature: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

1.4.102. Field Artillery Battery (USA) M109



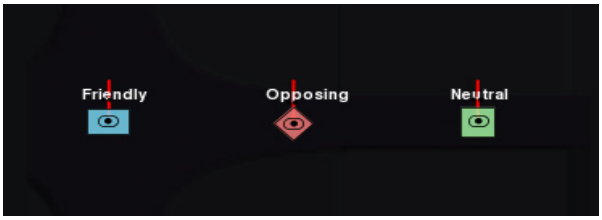
- 3:11:1:225:4:8:0:0
- Maximum speed: 15.638889 m/s
- Ordered speed: 10 m/s
- Systems:
  - disaggregated-movement: ground-higherUnit-disaggregated-movement.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: unit-artillery-provide-indirect-fire.sysdef
  - other: spot-report-generator.sysdef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

1.4.103. 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

1.4.104. Field Artillery Headquarters Section (USA)

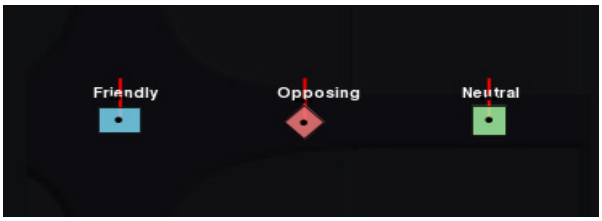


- 3:11:1:225:14:7:1:0
- Maximum speed: 15.638889 m/s
- Ordered speed: 10 m/s
- Systems:
  - disaggregated-movement: ground-disaggregated-movement.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: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

1.4.105. Field Artillery Platoon (USA) M109

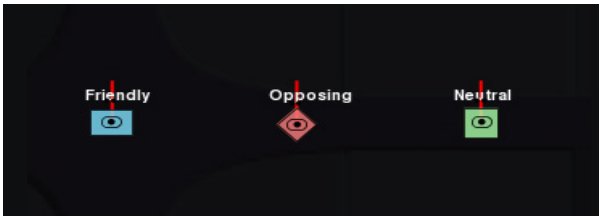
- 3:11:1:225:3:8:0:0
- Maximum speed: 15.638889 m/s
- Ordered speed: 10 m/s
- Systems:
  - disaggregated-movement: ground-disaggregated-movement.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: unit-artillery-provide-indirect-fire.sysdef
  - other: spot-report-generator.sysdef
- Sensor signatures: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

1.4.106. Field Artillery Platoon (USA) M777



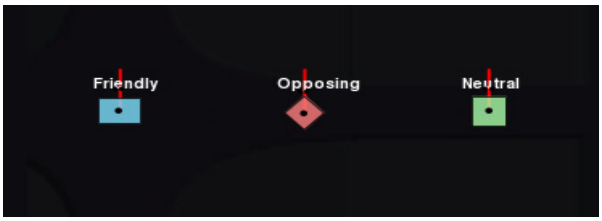
- 3:11:1:225:3:7:0:0
- Maximum speed: 15.638889 m/s
- Ordered speed: 10 m/s
- Systems:
  - disaggregated-movement: ground-disaggregated-movement.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: unit-artillery-provide-indirect-fire.sysdef
  - other: spot-report-generator.sysdef
- Sensor signatures: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

1.4.107. 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

1.4.108. 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

1.4.109. 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
- Materially classified for SensorFX.
- 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

1.4.110. 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
- Materially classified for SensorFX.
- 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

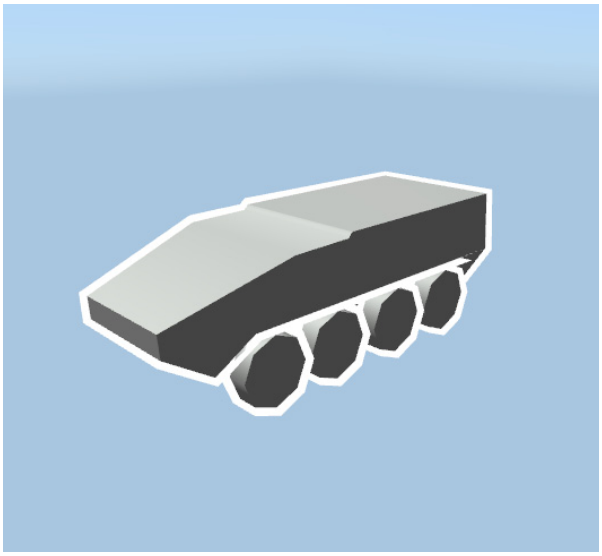
1.4.111. Ford Aircraft Oil Truck

- 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
- Materially classified for SensorFX.
- 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

1.4.112. 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

1.4.113. 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

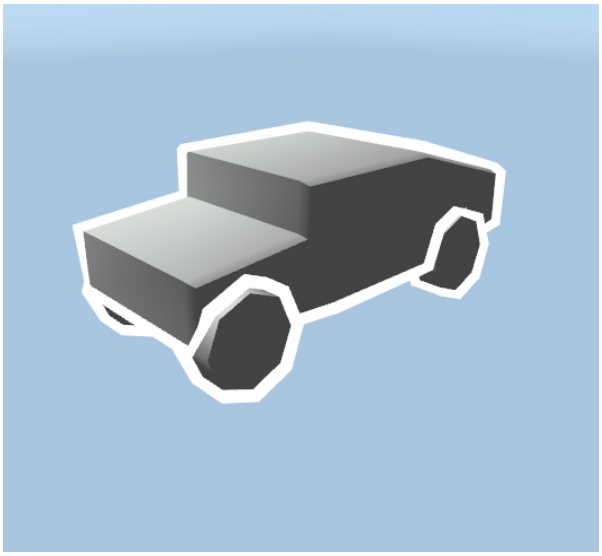
1.4.114. Fuchs APC

- 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

1.4.115. 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
- Materially classified for SensorFX.
- 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

1.4.116. 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

1.4.117. 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

1.4.118. 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
- Materially classified for SensorFX.
- 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

1.4.119. GAZ-66 Truck

- 1:1:1:222:7:8:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 33.33333333333 m/s
- Ordered speed: 10 m/s
- Materially classified for SensorFX.
- 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

1.4.120. 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
- Materially classified for SensorFX.
- 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

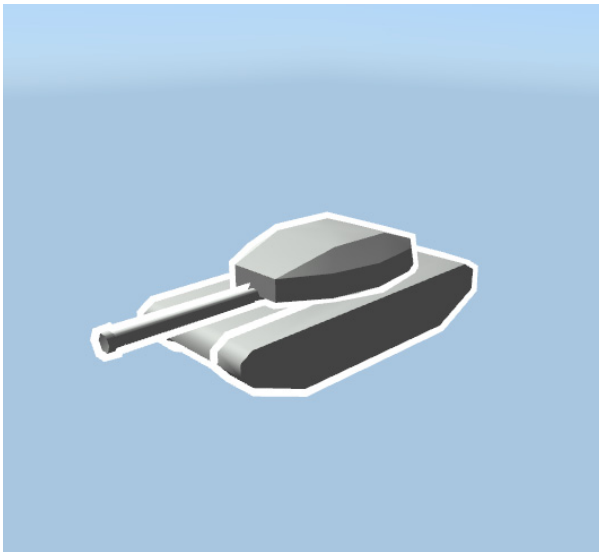
1.4.121. GTK Boxer APC

- 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

1.4.122. GTK Boxer CRV

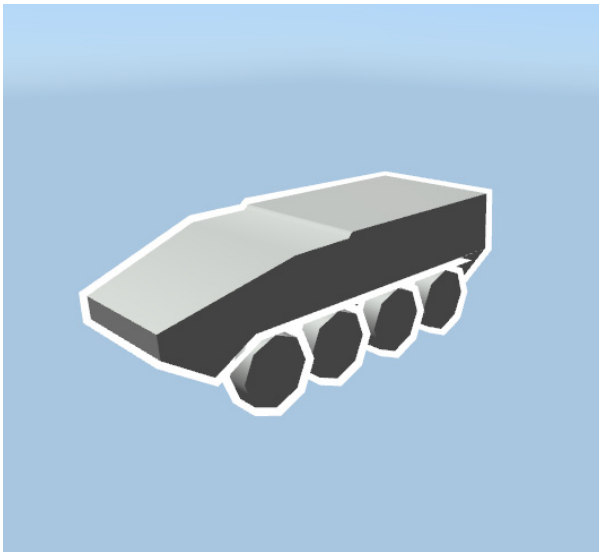
- 1:1:1:78:3:10:0:1
- Can embark: True
- Can be embarked on: True
- Maximum speed: 28.61111111111 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - 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

1.4.123. 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

1.4.124. 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

1.4.125. 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

1.4.126. 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:
  - 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

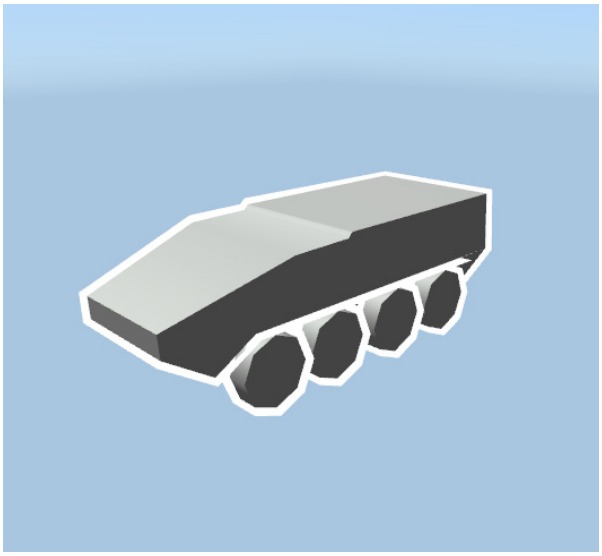
1.4.127. HQ-9 Self Propelled TEL

- 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

1.4.128. 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

1.4.129. 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

1.4.130. 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

1.4.131. 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

1.4.132. 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

1.4.133. 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

1.4.134. 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

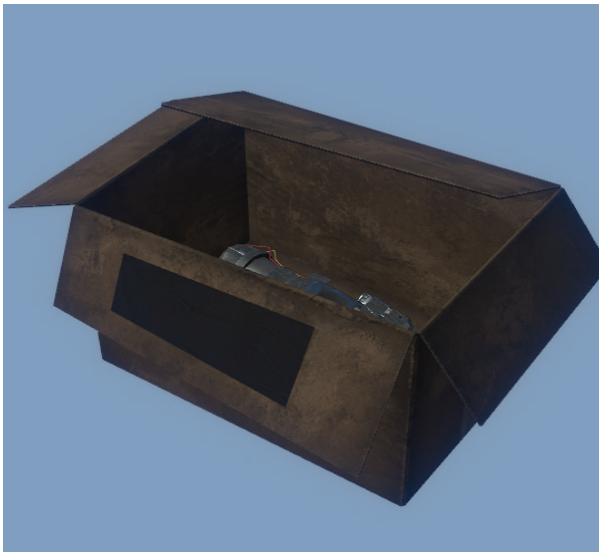
1.4.135. IED Exposed Ordinance

- 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

1.4.136. 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

1.4.137. 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

1.4.138. 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

1.4.139. 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

1.4.140. 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

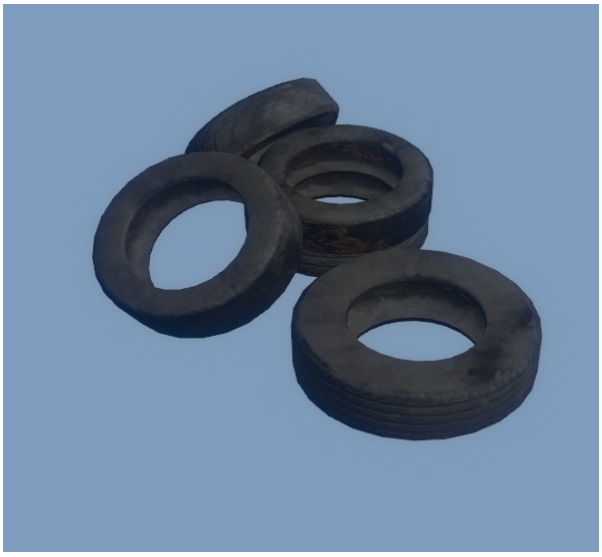
1.4.141. IED Tire Pile Box

- 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

1.4.142. 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

1.4.143. IED Tire Pile Medium

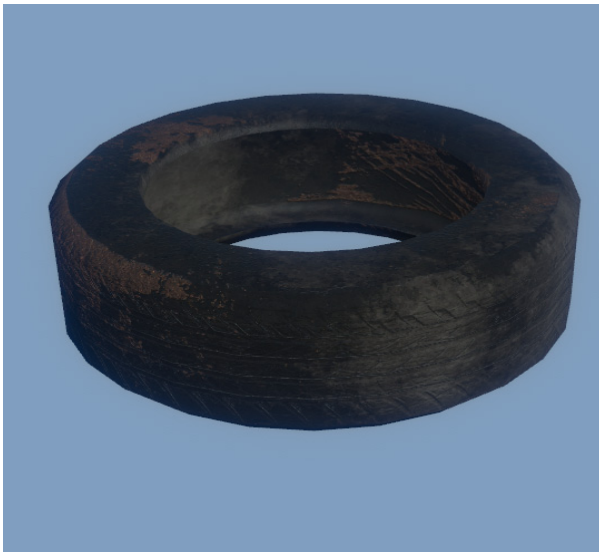


- 1:2:8:0:3:3:10:10
- Can embark: True
- Can be embarked on: False
- Systems:
  - damage: ground-unarmored.sysdef
  - weapon: explosive-device.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0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

1.4.144. 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

1.4.145. 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

1.4.146. 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

1.4.147. 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

1.4.148. 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

1.4.149. 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

1.4.150. 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

1.4.151. 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

1.4.152. 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
- Materially classified for SensorFX.
- 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

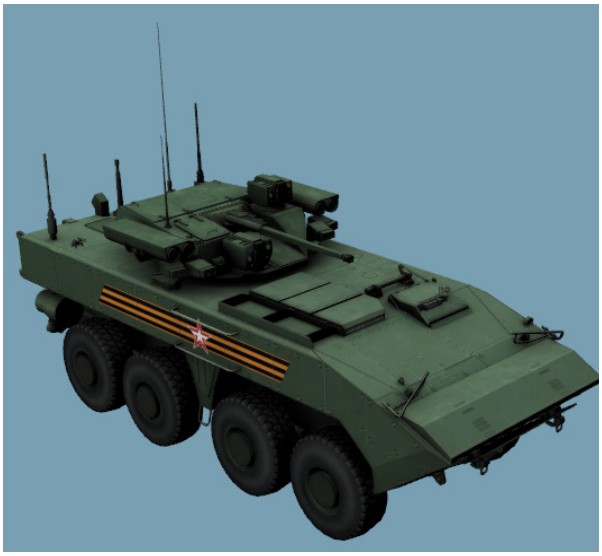
1.4.153. Jackal MWMIK

- 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

1.4.154. Jingle Truck

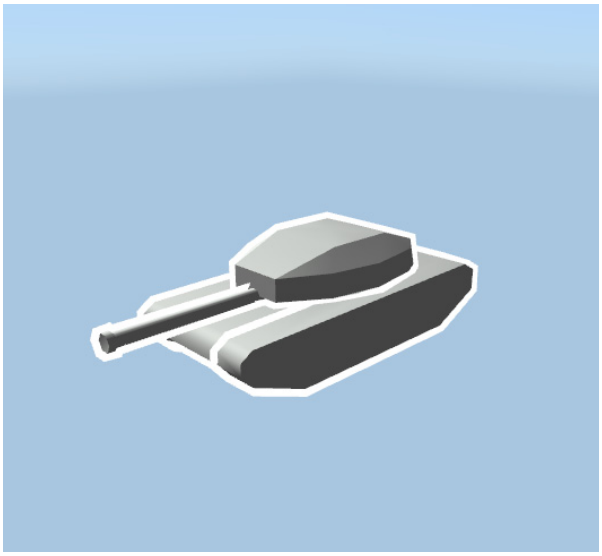
- 1:1:1:165:83:0:0:54
- Can embark: True
- Can be embarked on: False
- Maximum speed: 33.33333333333 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: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

1.4.155. K-17 Bumerang IFV



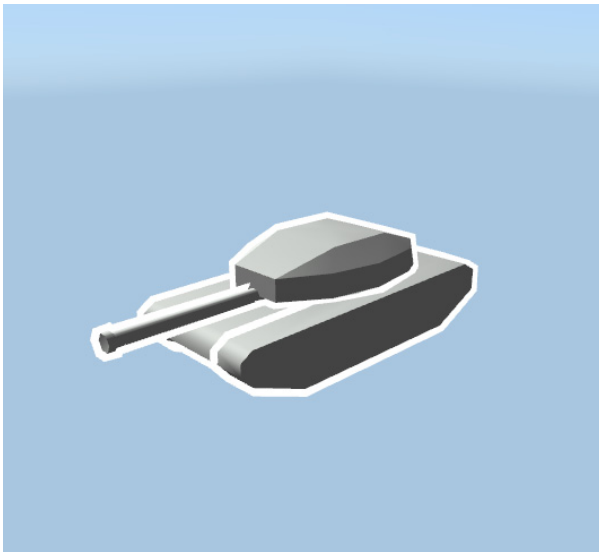
- 1:1:1:222:2:23:2:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 27.77777777778 m/s
- Ordered speed: 13.88888888889 m/s
- Systems:
  - K-17 Bumerang IFV-movement: ground-wheels-off-road.sysdef
  - damage: ground-heavy-armor.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - 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: 0.5
  - visual-signature: 3

1.4.156. K1A1 MBT



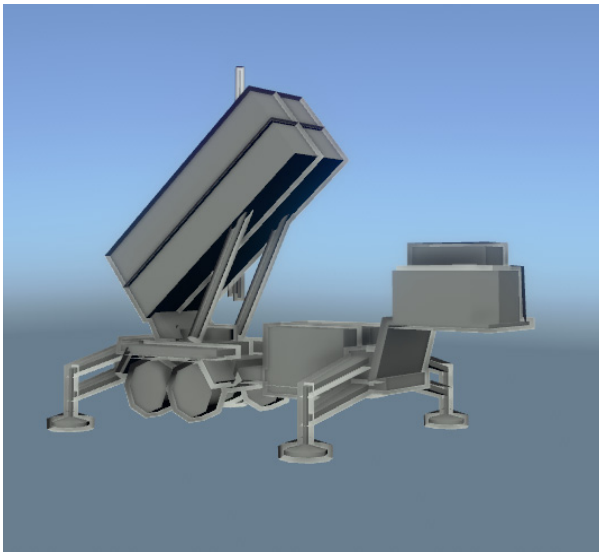
- 1:1:1:1205:1:2:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 18.05555555556 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - 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

1.4.157. 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

1.4.158. 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

1.4.159. 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

1.4.160. 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

1.4.161. 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
- Materially classified for SensorFX.
- 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

1.4.162. 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

1.4.163. 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

1.4.164. LAV III APC

- 1:1:1:39:2:6:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 27.77777777778 m/s
- Ordered speed: 10 m/s
- Materially classified for SensorFX.
- 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

1.4.165. 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
- Materially classified for SensorFX.
- 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

1.4.166. 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
- Materially classified for SensorFX.
- 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

1.4.167. 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
- Materially classified for SensorFX.
- 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

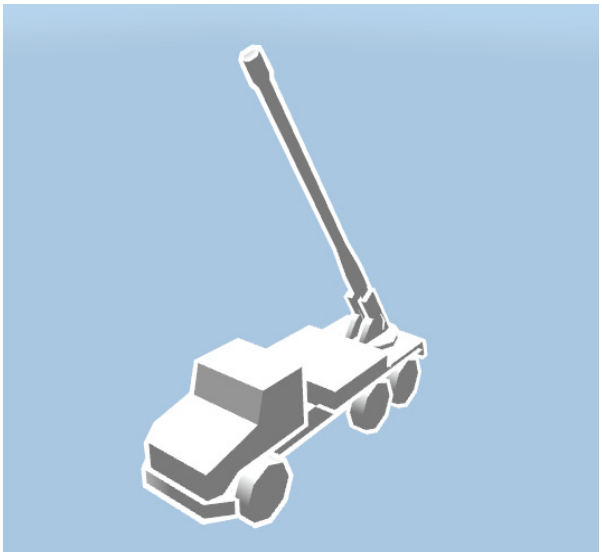
1.4.168. LAV-M (Mortar)

- 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
- Materially classified for SensorFX.
- 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

1.4.169. LAV-R (Recovery)

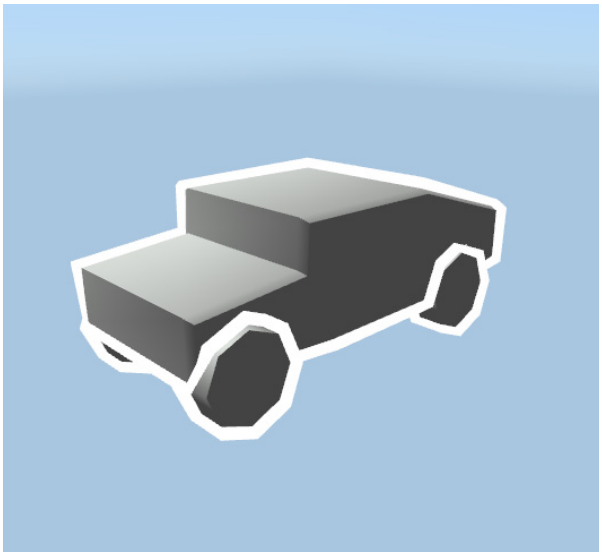
- 1:1:1:225:2:41:6:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 27.77777777778 m/s
- Ordered speed: 10 m/s
- Materially classified for SensorFX.
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - 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

1.4.170. 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

1.4.171. 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

1.4.172. 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
- Materially classified for SensorFX.
- 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

1.4.173. 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

1.4.174. 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
- Materially classified for SensorFX.
- 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

1.4.175. 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
- Materially classified for SensorFX.
- 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

1.4.176. 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
- Materially classified for SensorFX.
- 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

1.4.177. 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

1.4.178. 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
- Materially classified for SensorFX.
- 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

1.4.179. M1028 FMTV Canvas Cargo Truck

- 1:1:1:225:7:12:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 33.3333333333 m/s
- Ordered speed: 10 m/s
- Materially classified for SensorFX.
- 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

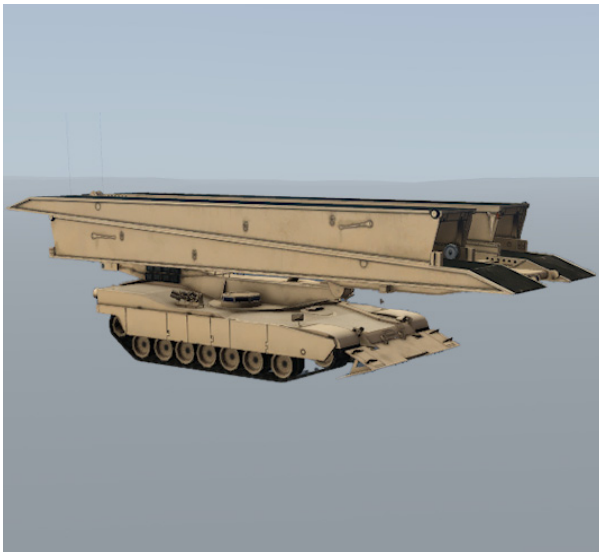
1.4.180. M1028 FMTV Cargo Truck w/ trailer

- 1:1:1:225:7:12:0:1
- Can embark: True
- Can be embarked on: True
- Maximum speed: 33.33333333333 m/s
- Ordered speed: 10 m/s
- Materially classified for SensorFX.
- 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

1.4.181. 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

1.4.182. M104 Wolverine



- 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

1.4.183. 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
- Materially classified for SensorFX.
- 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

1.4.184. M1064 Mortar Carrier

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

1.4.185. M1068 Command Post

- 1:1:1:225:3:13:0:0
- Can be embarked on: False
- Maximum speed: 27.77777777778 m/s
- Materially classified for SensorFX.

1.4.186. 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

1.4.187. 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
- Materially classified for SensorFX.
- 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

1.4.188. 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
- Materially classified for SensorFX.
- 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

1.4.189. 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
- Materially classified for SensorFX.
- 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

1.4.190. 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
- Materially classified for SensorFX.
- 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

1.4.191. 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
- Materially classified for SensorFX.
- 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

1.4.192. 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
- Materially classified for SensorFX.
- 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

1.4.193. 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
- Materially classified for SensorFX.
- 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

1.4.194. 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
- Materially classified for SensorFX.
- 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

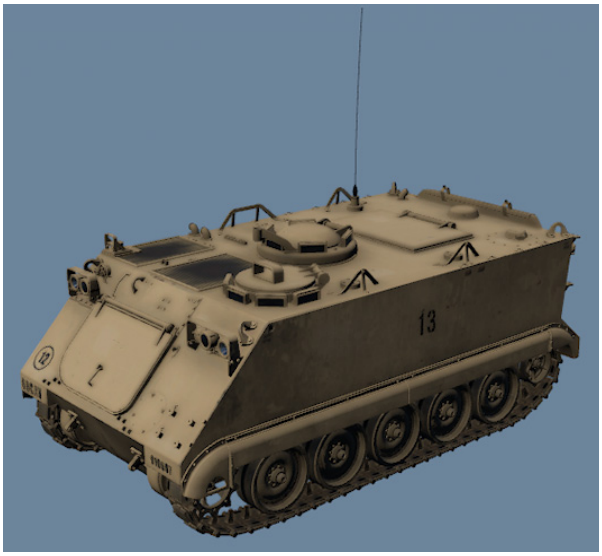
1.4.195. M1126 Stryker w/ M2

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

1.4.196. M1126 Stryker w/ MK19

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

1.4.197. 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
- Materially classified for SensorFX.
- 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

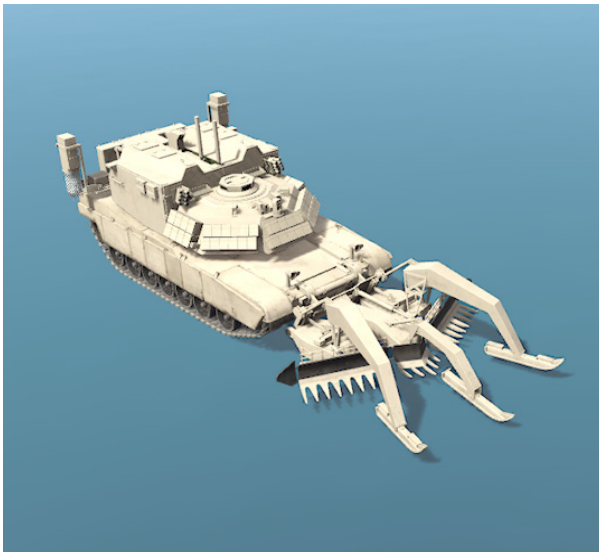
1.4.198. M1134 Stryker ATGM

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

1.4.199. M1140 HIMARS ATACMS

- 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
- Materially classified for SensorFX.
- 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

1.4.200. 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

1.4.201. 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
- Materially classified for SensorFX.
- 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

1.4.202. 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
- Materially classified for SensorFX.
- 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

1.4.203. 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
- Materially classified for SensorFX.
- 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

1.4.204. 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

1.4.205. 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

1.4.206. M142 HIMARS

- 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
- Materially classified for SensorFX.
- 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

1.4.207. 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
- Materially classified for SensorFX.
- 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

1.4.208. 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

1.4.209. 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

1.4.210. 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

1.4.211. M1A1 SA Abrams Mineplow

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

1.4.212. M1A1 SA Abrams Mineroller

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

1.4.213. M1A1 SA Abrams

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

1.4.214. 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
- Materially classified for SensorFX.
- 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

1.4.215. 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
- Materially classified for SensorFX.
- 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

1.4.216. 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
- Materially classified for SensorFX.
- Systems:
  - M2A2 Bradley IFV-other: aircraft-cargo-door.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: 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

1.4.217. M2A3 Bradley (IFV)

- 1:1:1:225:2:1:9:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 18.33 m/s
- Ordered speed: 10 m/s
- Materially classified for SensorFX.
- Systems:
  - M2A3 Bradley (IFV)-other: aircraft-cargo-door.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: 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

1.4.218. 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
- Materially classified for SensorFX.
- 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

1.4.219. M3A2 Bradley CFV

- 1:1:1:225:2:1:2:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 18.33 m/s
- Ordered speed: 10 m/s
- Materially classified for SensorFX.
- Systems:
  - M3A2 Bradley CFV-other: aircraft-cargo-door.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
  - request-fire-support: request-fire-support.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

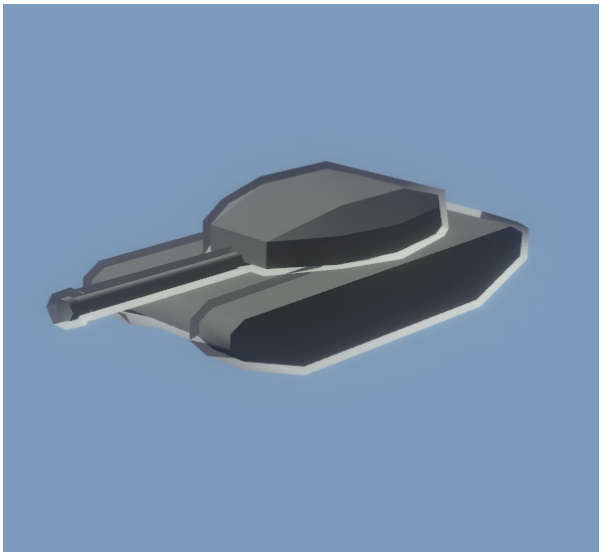
1.4.220. M577A2 Command Post

- 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
- Materially classified for SensorFX.
- 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

1.4.221. M60T Sabra MBT

- 1:1:1:225:1:2:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 13.33333333333 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

1.4.222. 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
- Materially classified for SensorFX.
- 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

1.4.223. M88 Medium Recovery Vehicle

- 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

1.4.224. 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

1.4.225. 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
- Materially classified for SensorFX.
- 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

1.4.226. 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
- Materially classified for SensorFX.
- 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

1.4.227. 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
- Materially classified for SensorFX.
- 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

1.4.228. 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
- Materially classified for SensorFX.
- 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

1.4.229. 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
- Materially classified for SensorFX.
- 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

1.4.230. 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
- Materially classified for SensorFX.
- 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

1.4.231. 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
- Materially classified for SensorFX.
- 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

1.4.232. 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
- Materially classified for SensorFX.
- 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

1.4.233. 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
- Materially classified for SensorFX.
- 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

1.4.234. 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
- Materially classified for SensorFX.
- 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

1.4.235. 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

1.4.236. 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
- Materially classified for SensorFX.
- 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

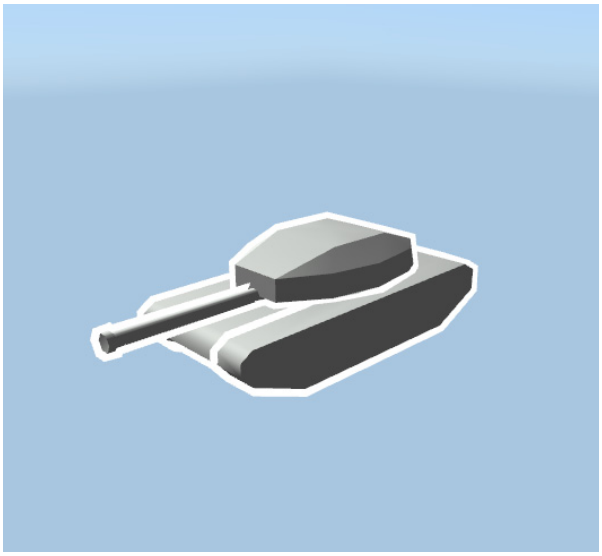
1.4.237. MAN HX

- 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
- Materially classified for SensorFX.
- 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

1.4.238. 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

1.4.239. MBT 2000

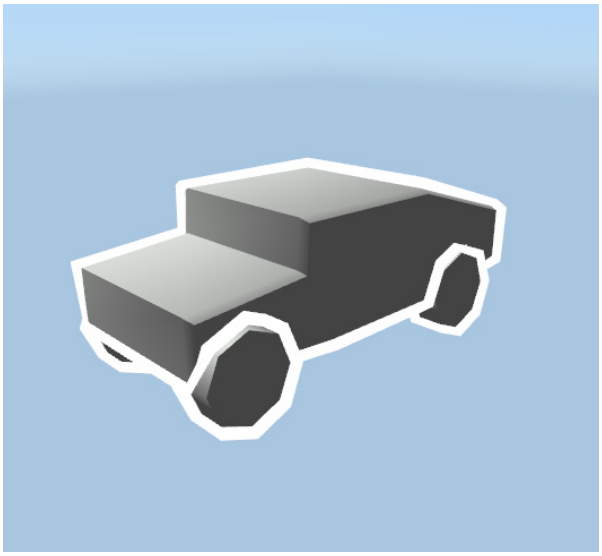


- 1:1:1:165:1:1:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 20 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other: 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

1.4.240. 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

1.4.241. 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

1.4.242. 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
- Materially classified for SensorFX.
- 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

1.4.243. 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
- Materially classified for SensorFX.
- 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

1.4.244. 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

1.4.245. 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

1.4.246. 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

1.4.247. MRAP Ridgeback PPV

- 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-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

1.4.248. 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

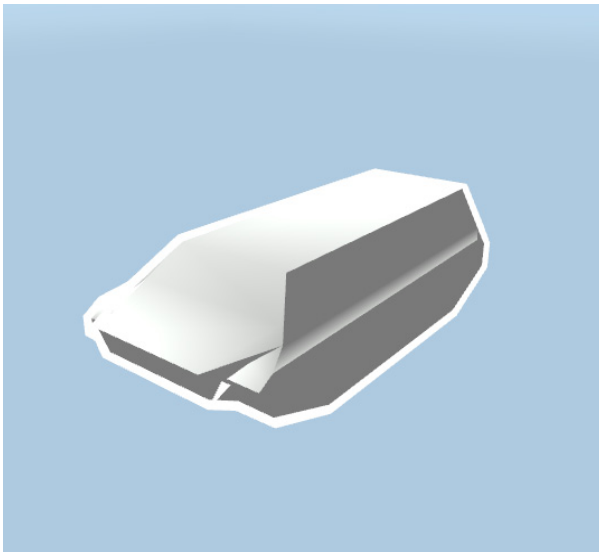
1.4.249. MRAP-CAT II Cougar

- 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

1.4.250. MSVS 8x8 Truck

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

1.4.251. 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

1.4.252. 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

1.4.253. 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

1.4.254. 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: 33.3333333333 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

1.4.255. MTVR Truck

- 1:1:1:225:7:39:0:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 33.33333333333 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

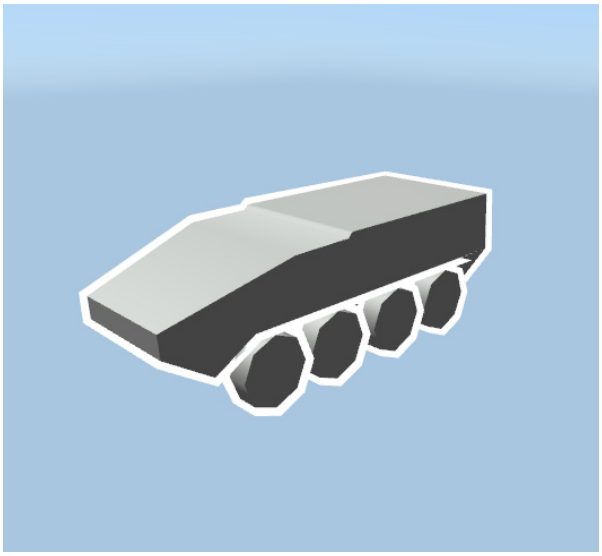
1.4.256. MZKT-7930 Special Wheeled Chassis

- 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
- Materially classified for SensorFX.
- 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

1.4.257. 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

1.4.258. 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

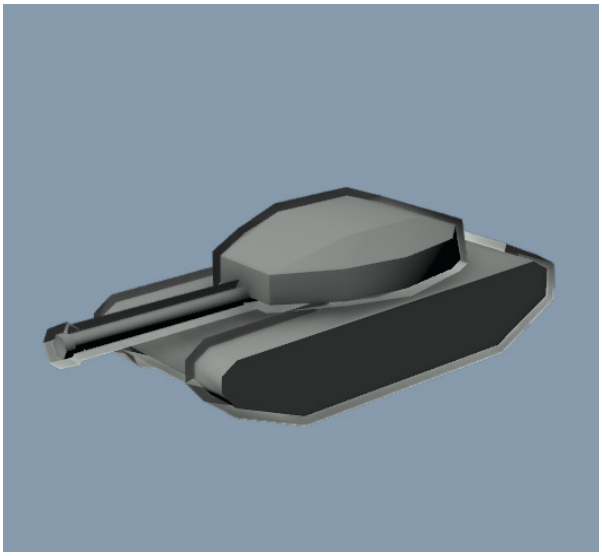
1.4.259. Medium Box Truck

- 1:1:1:225:83:100:0:0
- 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: 15
  - visual-signature: 3

1.4.260. 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

1.4.261. 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

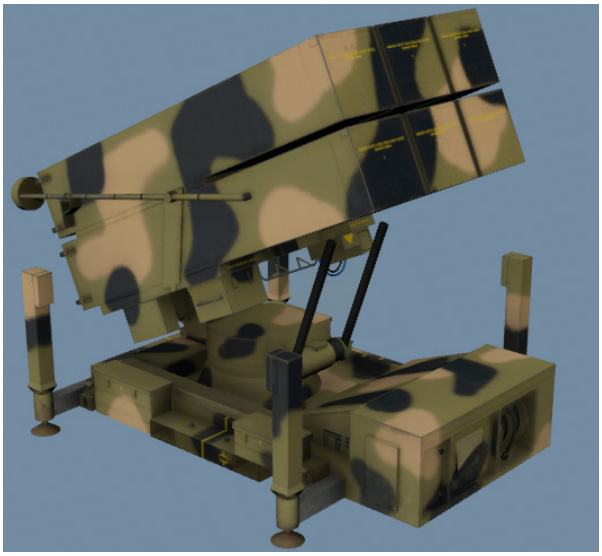
1.4.262. Merkava IV MBT

- 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
- Materially classified for SensorFX.
- 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

1.4.263. Mid Size Pickup Truck

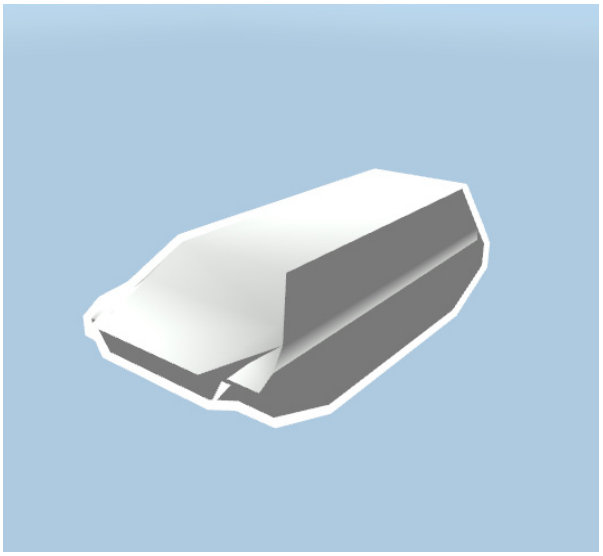
- 1:1:1:225:84:60:0:1
- Can embark: True
- Can be embarked on: True
- Maximum speed: 33.33333333333 m/s
- Ordered speed: 10 m/s
- Materially classified for SensorFX.
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.5
  - visual-signature: 4

1.4.264. NASAMS 2 Launcher



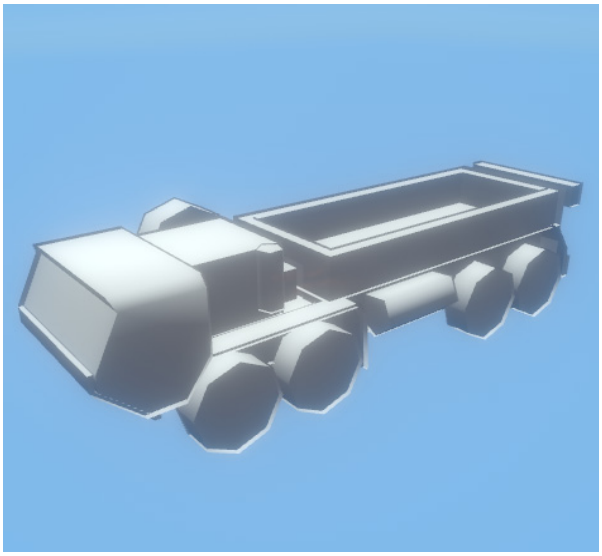
- 1:1:1:163:28:2:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 29.1 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - weapon: patriot-missile-launcher.sysdef
-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

1.4.265. Namer APC



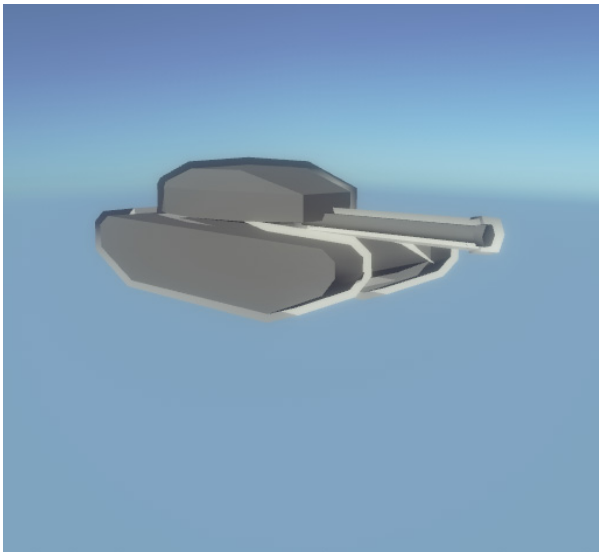
- 1:1:1:105:7:1:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 17.77777777778 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - 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

1.4.266. 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

1.4.267. 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

1.4.268. 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
- Materially classified for SensorFX.
- 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

1.4.269. 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

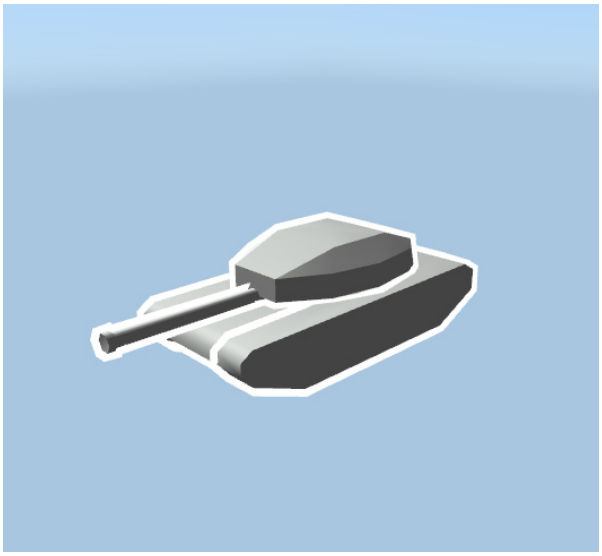
1.4.270. PHZ 89

- 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

1.4.271. 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

1.4.272. 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

1.4.273. Paddy Wagon

- 1:1:1:225:84:20:0:0
- 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

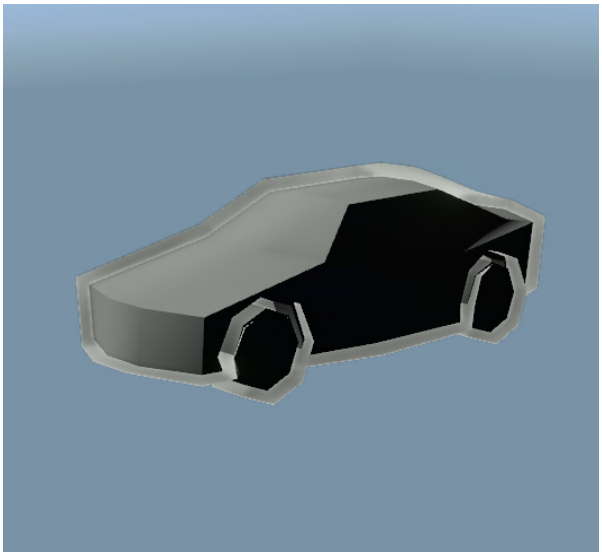
1.4.274. Pandur II 6x6

- 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

1.4.275. Pandur II 8x8

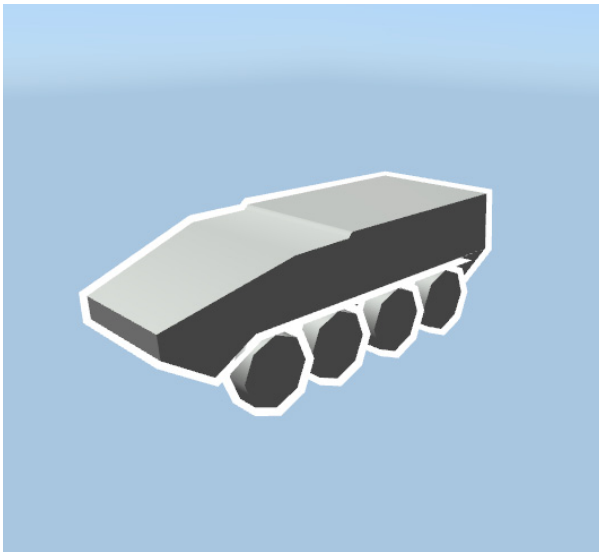
- 1:1:1:14:2:1:3:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 29.16666666667 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - 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

1.4.276. Panhard AML-245



- 1:1:1:71:2:17:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 27.77777777778 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-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

1.4.277. 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

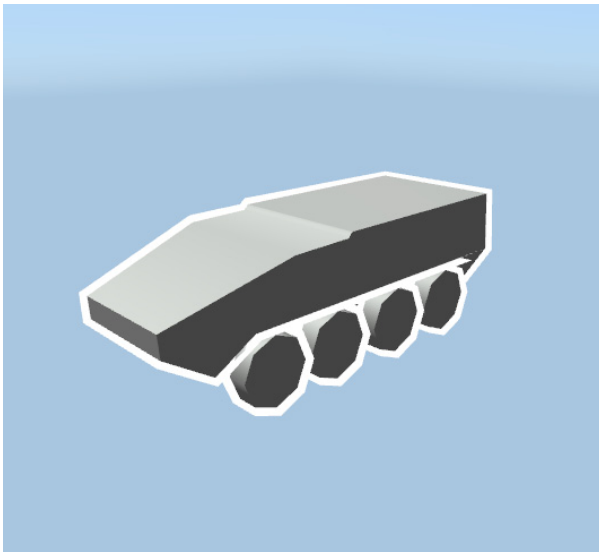
1.4.278. Panther CLV

- 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

1.4.279. 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
- Materially classified for SensorFX.
- 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

1.4.280. 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

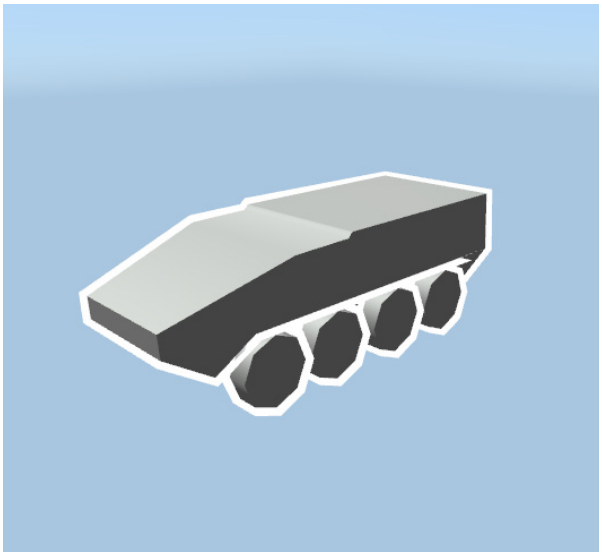
1.4.281. Patriot Engagement Control Sys

- 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
- Materially classified for SensorFX.
- 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

1.4.282. 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
- Materially classified for SensorFX.
- 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

1.4.283. 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

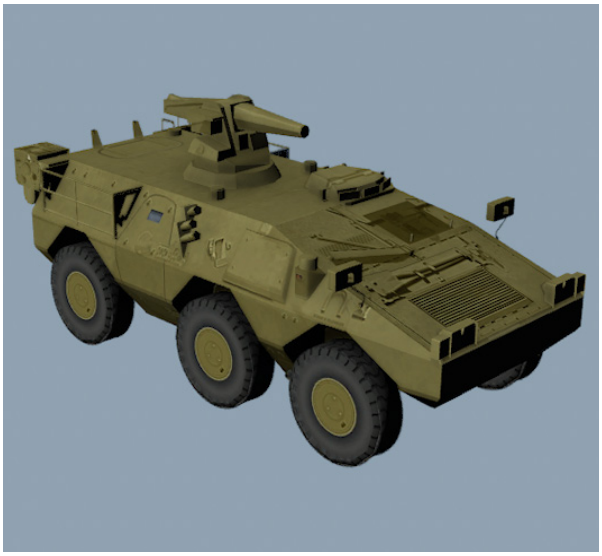
1.4.284. Police Cruiser (Chevy)

- 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
- Materially classified for SensorFX.
- 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

1.4.285. Police Tactical Van

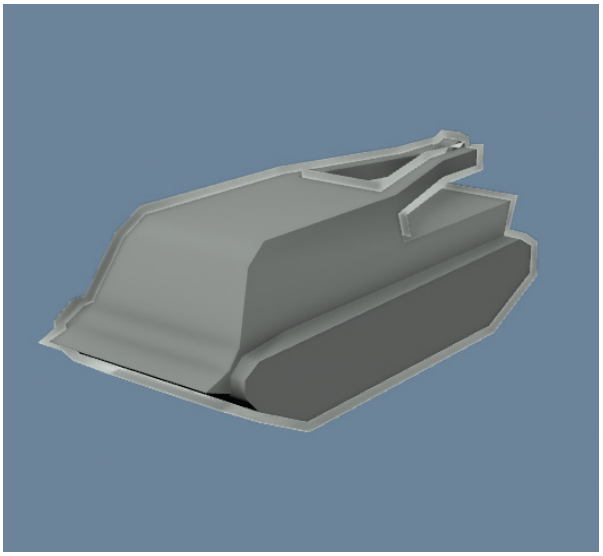
- 1:1:1:225:27:0:0:56
- Can embark: True
- Can be embarked on: False
- Maximum speed: 33.33333333333 m/s
- Ordered speed: 10 m/s
- Materially classified for SensorFX.
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
- Sensor signatures:
  - active-sonar-signature: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

1.4.286. 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

1.4.287. 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

1.4.288. 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

1.4.289. 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

1.4.290. 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

1.4.291. 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

1.4.292. 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

1.4.293. 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-gener-ator.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

1.4.294. Renault GBC 180 Truck

- 1:1:1:71:7:1:0:2
- 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

1.4.295. 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

1.4.296. 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
- Materially classified for SensorFX.
- 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

1.4.297. 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
- Materially classified for SensorFX.
- 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

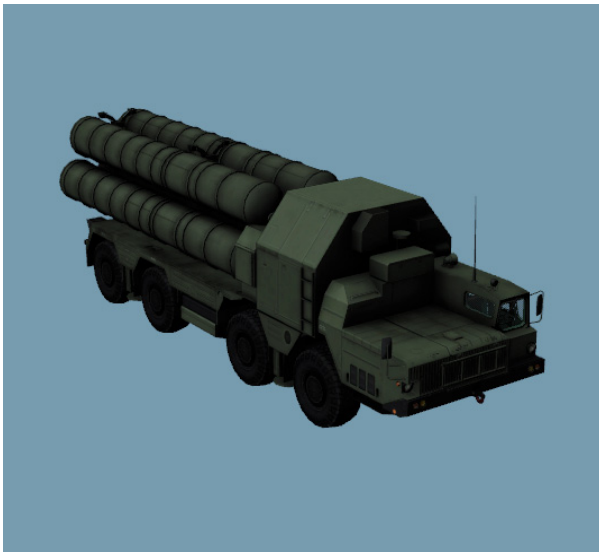
1.4.298. Rosomak M3 APC with WKM-B

- 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
- Materially classified for SensorFX.
- 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

1.4.299. 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
- Materially classified for SensorFX.
- 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: 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

1.4.300. 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

1.4.301. 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

1.4.302. 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

1.4.303. 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

1.4.304. 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

1.4.305. 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
- Materially classified for SensorFX.
- 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

1.4.306. 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
- Materially classified for SensorFX.
- 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

1.4.307. 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
- Materially classified for SensorFX.
- 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

1.4.308. 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
- Materially classified for SensorFX.
- 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

1.4.309. 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
- Materially classified for SensorFX.
- 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

1.4.310. 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
- Materially classified for SensorFX.
- 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

1.4.311. 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
- Materially classified for SensorFX.
- 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

1.4.312. 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
- Materially classified for SensorFX.
- 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

1.4.313. 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
- Materially classified for SensorFX.
- 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

1.4.314. 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
- Materially classified for SensorFX.
- 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

1.4.315. 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

1.4.316. 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-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

1.4.317. 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

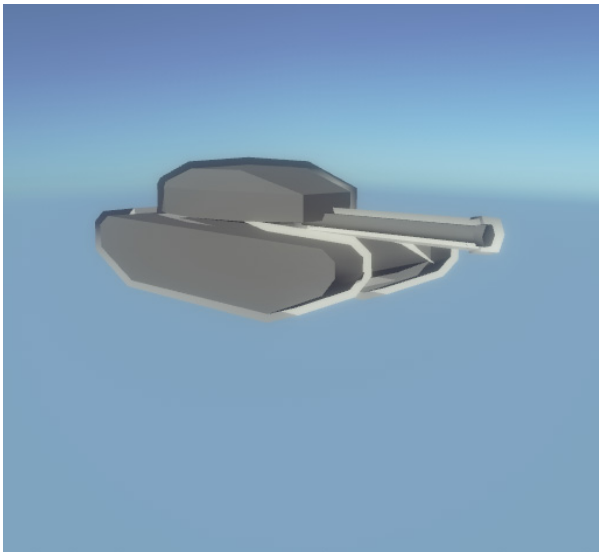
1.4.318. SA-6 Gainful SAM

- 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
- Materially classified for SensorFX.
- 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

1.4.319. 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

1.4.320. 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

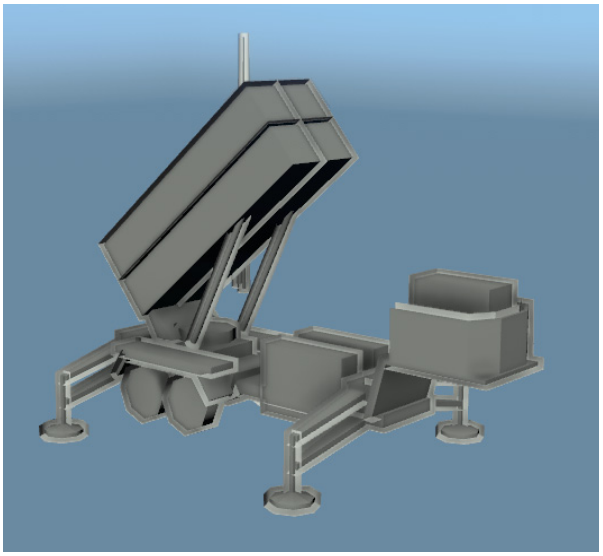
1.4.321. Safir Military Vehicle

- 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

1.4.322. 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

1.4.323. 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

1.4.324. Sport Hatchback Coupe

- 1:1:1:78:81:42:2:1
- Can embark: True
- Can be embarked on: True
- Maximum speed: 33.3333333333 m/s
- Ordered speed: 10 m/s
- Materially classified for SensorFX.
- 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

1.4.325. 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
- Materially classified for SensorFX.
- 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

1.4.326. 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
- Materially classified for SensorFX.
- 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

1.4.327. 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

1.4.328. 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

1.4.329. T-155 Firtina

- 1:1:1:218:4:0:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 18.33333333333 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

1.4.330. 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

1.4.331. 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

1.4.332. 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
- Materially classified for SensorFX.
- 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

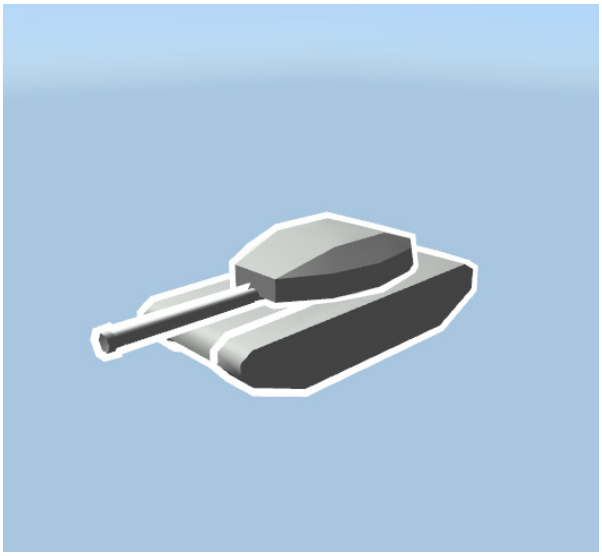
1.4.333. T-72 MBT

- 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
- Materially classified for SensorFX.
- 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

1.4.334. 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
- Materially classified for SensorFX.
- 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

1.4.335. 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

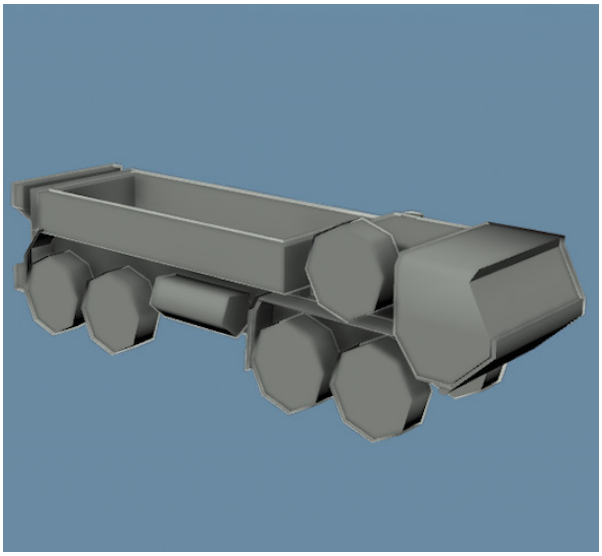
1.4.336. T-90M MBT

- 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

1.4.337. 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

1.4.338. THAAD Launch Control Station

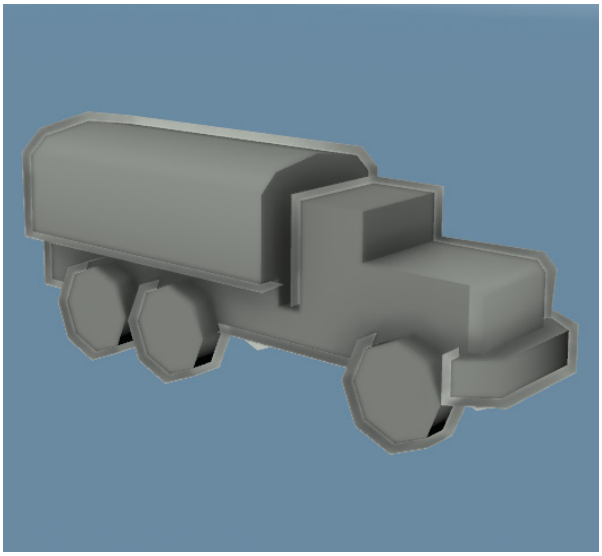


- 1:1:1:225:28:4:4:3
- Can embark: True
- Can be embarked on: False
- Maximum speed: 24.4 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: remote-sensor-receiver.sysdef
  - other-3: spot-report-receiver.sysdef
  - 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

1.4.339. 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

1.4.340. THAAD Power Unit

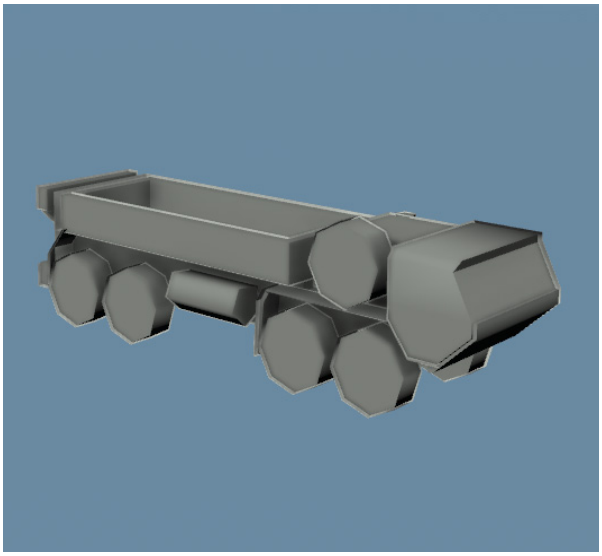


- 1:1:1:225:28:4:8:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 24.4 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - 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

1.4.341. TOS-1 Buratino

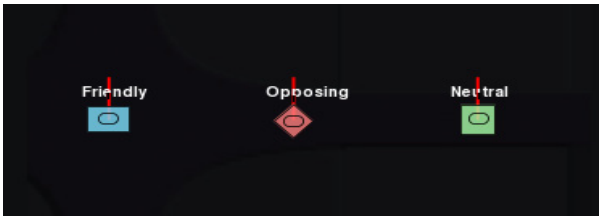
- 1:1:1:222:4:61:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 16.66666666667 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - 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

1.4.342. TRM 1000 Truck



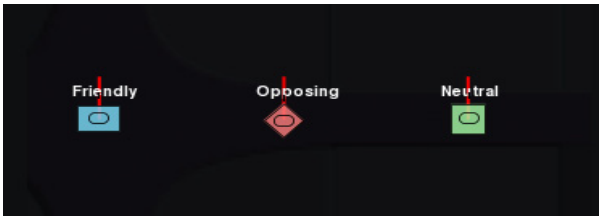
- 1:1:1:71:7:1:0:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 24.44444444444 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - 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

1.4.343. 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

1.4.344. 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

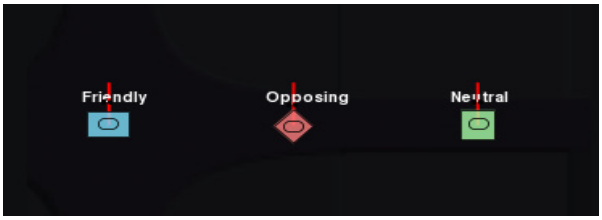
1.4.345. Tank Company (USA)

- 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

1.4.346. Tank Headquarters Section (RUS)

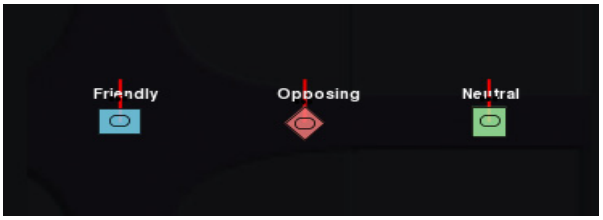
- 3:11:1:222:14:2:1:0
- Maximum speed: 18.05555555556 m/s
- Ordered speed: 10 m/s
- Systems:
  - disaggregated-movement: ground-disaggregated-movement.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - vehicle-platoon-enable: vehiclePlatoonScriptEnable.sysdef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

1.4.347. 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

1.4.348. Tank Platoon (RUS)

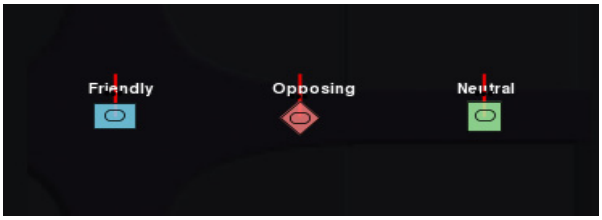


- 3:11:1:222:3:2:0:0
- Maximum speed: 18.05555555556 m/s
- Ordered speed: 10 m/s
- Systems:
  - disaggregated-movement: ground-disaggregated-movement.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - vehicle-platoon-enable: vehiclePlatoonScriptEnable.sysdef
-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

1.4.349. 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

1.4.350. 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

1.4.351. 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

1.4.352. 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
- Materially classified for SensorFX.
- 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

1.4.353. 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
- Materially classified for SensorFX.
- 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

1.4.354. 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
- Materially classified for SensorFX.
- 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

1.4.355. 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

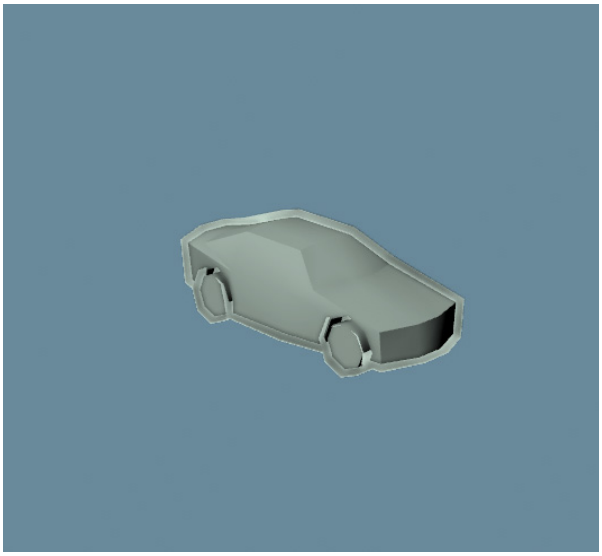
1.4.356. Titan AVLB

- 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

1.4.357. 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

1.4.358. 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

1.4.359. 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

1.4.360. 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

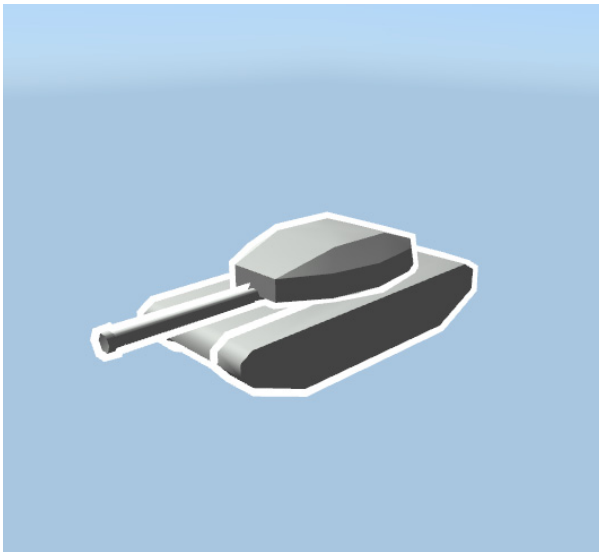
1.4.361. Tractor Trailer with Cab

- 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:
  - 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

1.4.362. Trojan AVRE

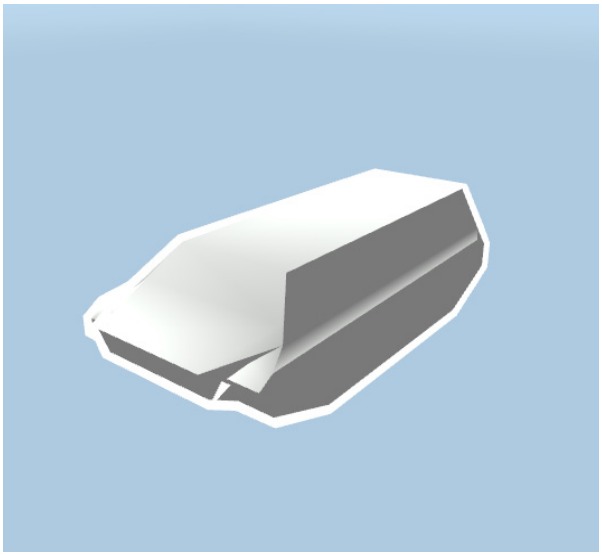
- 1:1:1:224:3:17:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 16.38888888889 m/s
- Ordered speed: 11.11111111111 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - 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

1.4.363. Type 10 MBT



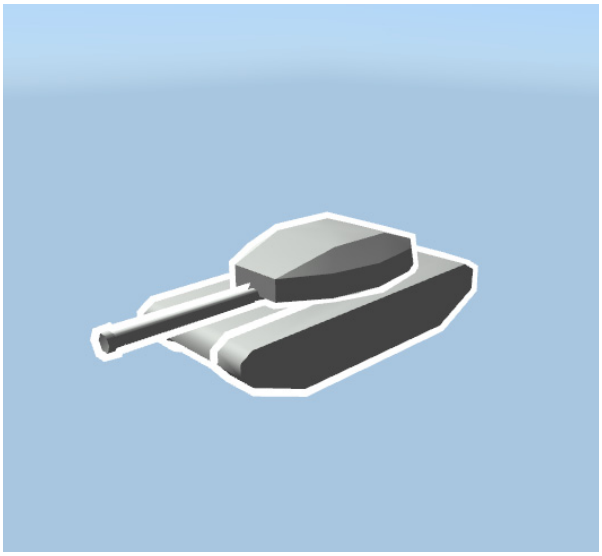
- 1:1:1:110:1:1:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 19.44444444444 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-gener-ator.sysdef
  - other-2: spot-report-generator.sysdef
  - 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

1.4.364. Type 85 (YW 531H) APC



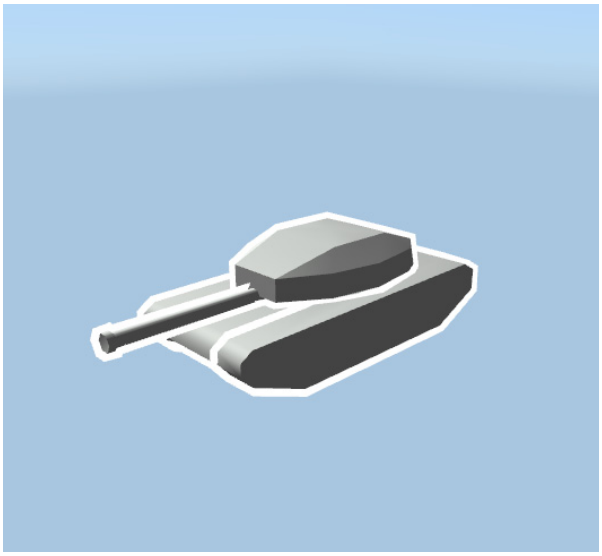
- 1:1:1:45:2:2:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 18.05555555556 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - 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

1.4.365. Type 90 Kyu-maru MBT



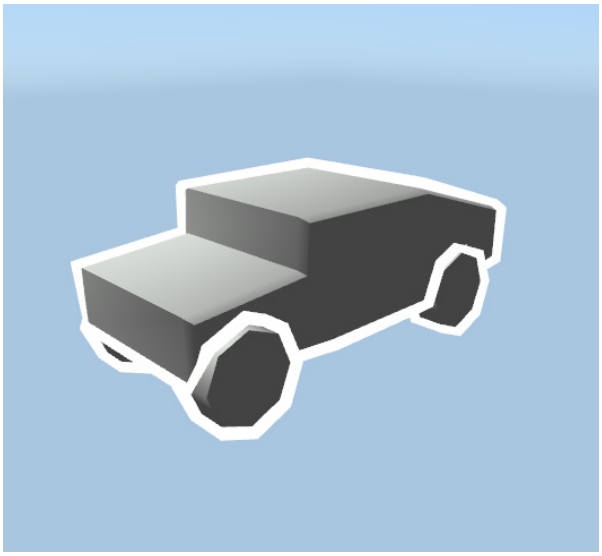
- 1:1:1:110:1:1:2:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 19.44444444444 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-heavy-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - 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

1.4.366. 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-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

1.4.367. 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

1.4.368. US Postal Truck

- 1:1:1:225:84:60:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 33.3333333333 m/s
- Ordered speed: 10 m/s
- Materially classified for SensorFX.
- 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

1.4.369. Ural 4320 Tanker

- 1:1:1:222:7:11:0:3
- 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-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

1.4.370. Ural 43203 R330Zh Jammer

- 1:1:1:222:7:11:1:1
- 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-road.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: spot-report-generator.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

1.4.371. Ural 43206

- 1:1:1:222:7:11:0:2
- 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-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

1.4.372. 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-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

1.4.373. 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-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

1.4.374. 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
- Materially classified for SensorFX.
- 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

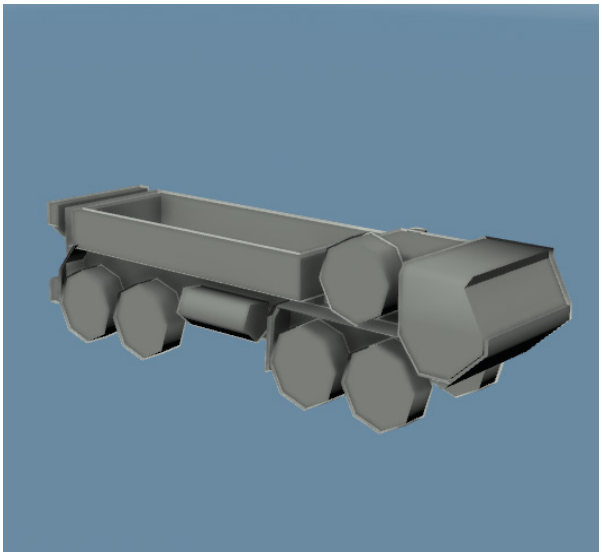
1.4.375. VBCI APC

- 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

1.4.376. VBL ATV

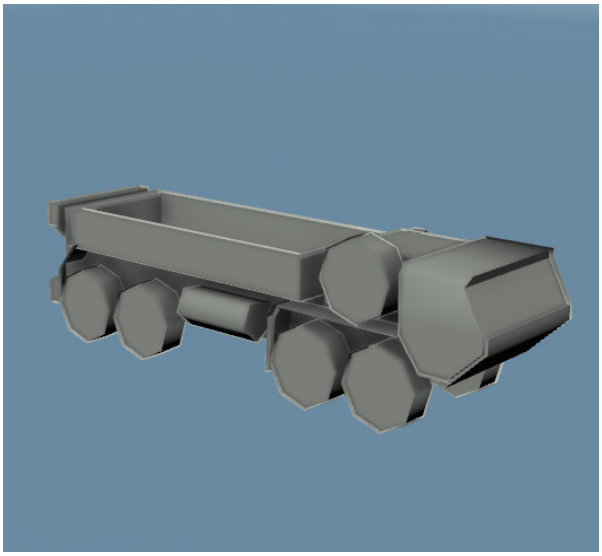
- 1:1:1:71:3:0:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 15 m/s
- Ordered speed: 10 m/s
- Materially classified for SensorFX.
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: 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

1.4.377. VLRA 4x4 Truck



- 1:1:1:71:6:3:1:0
- 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
  - 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

1.4.378. VLRA 6x6 Truck



- 1:1:1:71:6:4:1:1
- 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-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

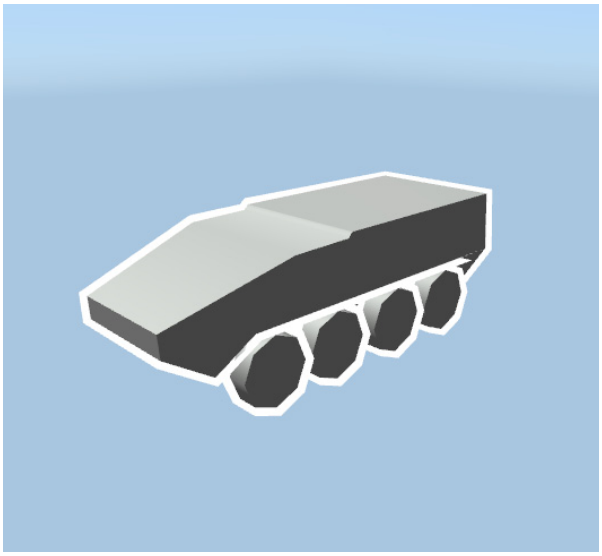
1.4.379. VM 90 LSVW

- 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

1.4.380. Volkswagen Type 2 Microbus

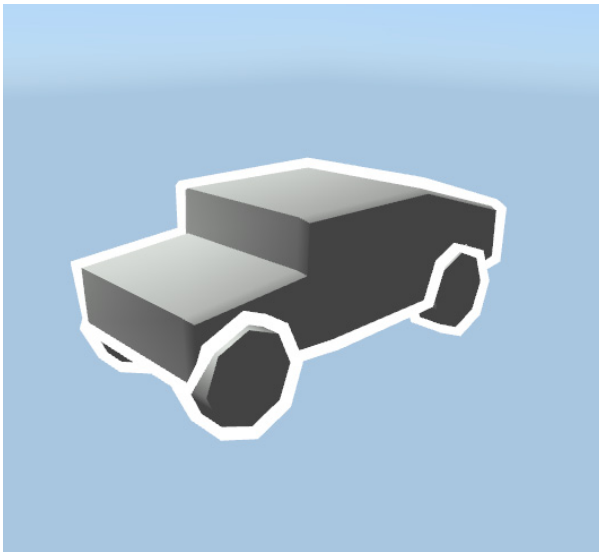
- 1:1:1:78:83:70:0:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 33.3333333333 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 15
  - visual-signature: 3

1.4.381. WZ551 APC



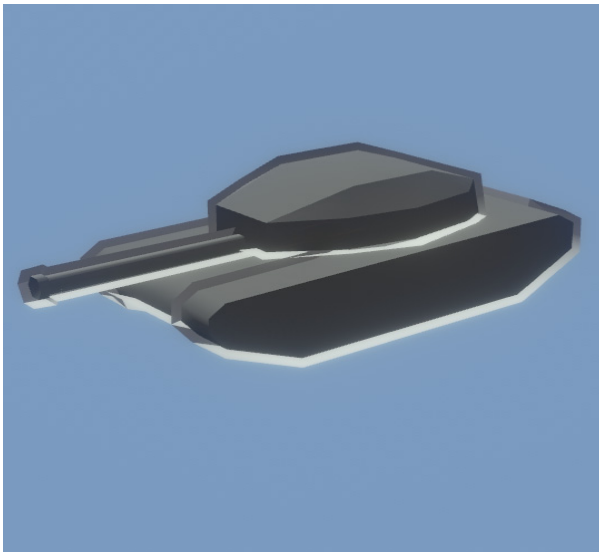
- 1:1:1:45:2:6:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 23.61111111111 m/s
- Ordered speed: 12.5 m/s
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-wheels-off-road.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - 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

1.4.382. 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

1.4.383. XM7 FIST-Bradley

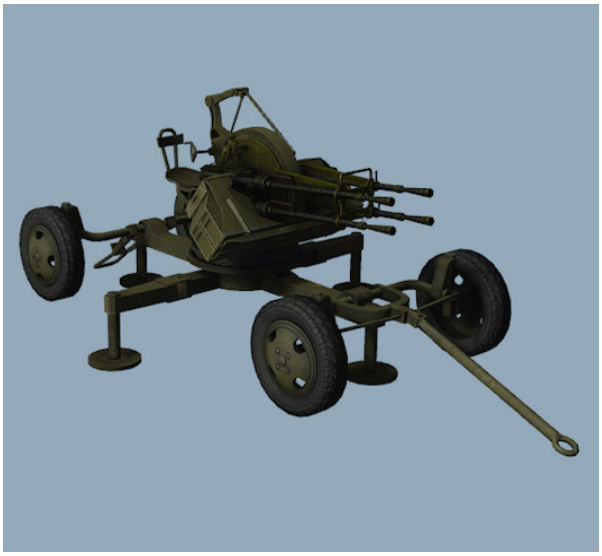


- 1:1:1:225:2:1:8:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 18.330028 m/s
- Ordered speed: 10 m/s
- Materially classified for SensorFX.
- Systems:
  - damage: ground-light-armor.sysdef
  - movement: ground-tracked.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: 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

1.4.384. 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

1.4.385. 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
- Materially classified for SensorFX.
- 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

1.4.386. 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
- Materially classified for SensorFX.
- 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

1.4.387. 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
- Materially classified for SensorFX.
- 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

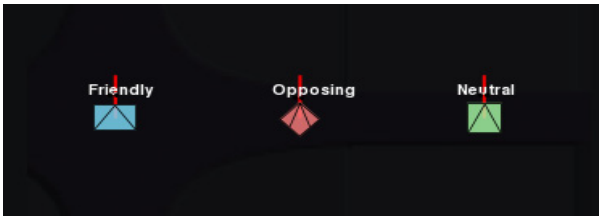
1.5.3. Afghan Soldier Panzerfaust 3

- 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
- Materially classified for SensorFX.
- 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
- Materially classified for SensorFX.
- 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 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

1.5.7. 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
- Materially classified for SensorFX.
- 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

1.5.8. 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

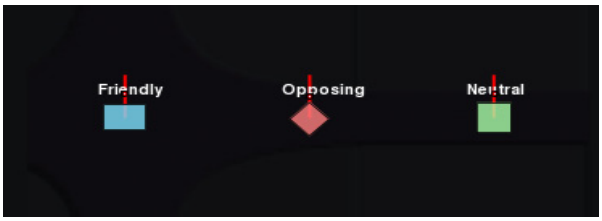
1.5.9. Brazilian Soldier

- 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

1.5.10. 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

1.5.11. 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

1.5.12. 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

1.5.13. 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

1.5.14. 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

1.5.15. 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

1.5.16. 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

1.5.17. 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

1.5.18. 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

1.5.19. 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

1.5.20. 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

1.5.21. 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

1.5.22. 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

1.5.23. 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

1.5.24. 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

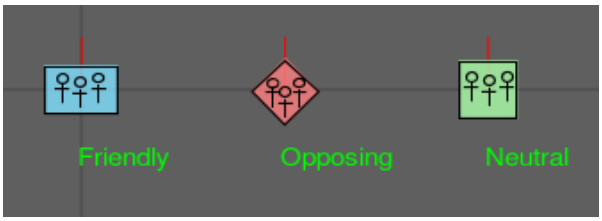
1.5.25. Civilian Female

- 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

1.5.26. Civilian Male

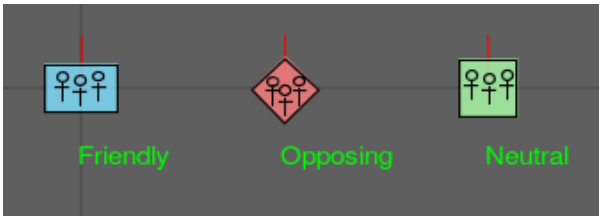
- 1:3:1:225:3:0:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 7.25 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other: human-flee-from-threat.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 1.2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 1.2

1.5.27. Civilian Mideast Crowd (Large)



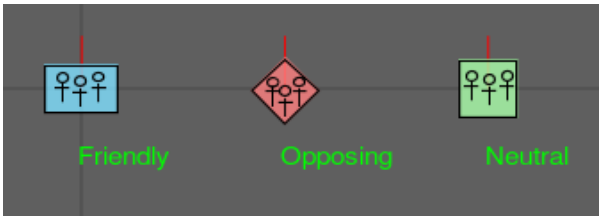
- 3:11:1:0:0:34:0:7
- Maximum speed: 26.388892 m/s
- Ordered speed: 10 m/s
- Systems:
  - disaggregated-movement: pedestrian-crowd-movement.sysdef
  - other: pedestrian-traffic-generator.sysdef

1.5.28. 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

1.5.29. 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

1.5.30. 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
- Materially classified for SensorFX.
- 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

1.5.31. 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

1.5.32. 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

1.5.33. 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

1.5.34. 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

1.5.35. 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

1.5.36. 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

1.5.37. 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

1.5.38. 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

1.5.39. 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

1.5.40. 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

1.5.41. 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
- Materially classified for SensorFX.
- 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

1.5.42. 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

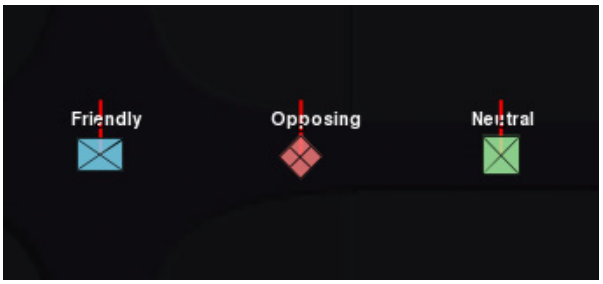
1.5.43. European Soldier

- 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

1.5.44. Female On Bike

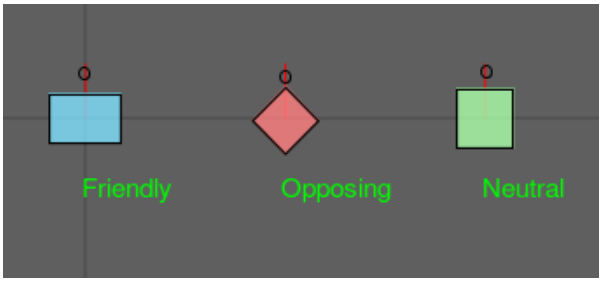
- 1:3:1:225:3:1:4:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 3 m/s
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: ground-wheels-off-road.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 1.2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0.25
  - visual-signature: 1.2

1.5.45. 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

1.5.46. 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

1.5.47. 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

1.5.48. 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

1.5.49. 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

1.5.50. 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

1.5.51. 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

1.5.52. 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

1.5.53. 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

1.5.54. 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

1.5.55. 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

1.5.56. 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

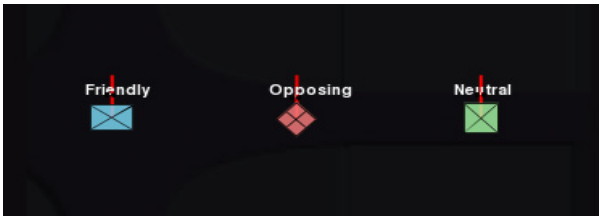
1.5.57. ISIS Fighter

- 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

1.5.58. Indian Soldier

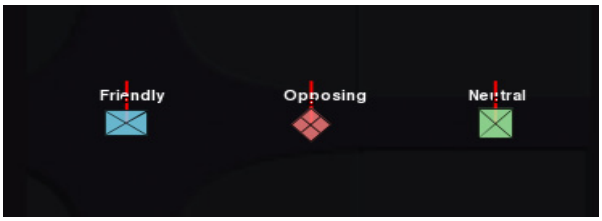
- 1:3:1:99:11:5:30:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: lifeform-suppression-default.sysdef
  - 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

1.5.59. 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

1.5.60. 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

1.5.61. 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

1.5.62. 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
- Materially classified for SensorFX.
- 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

1.5.63. 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

1.5.64. 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

1.5.65. 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

1.5.66. 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

1.5.67. 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

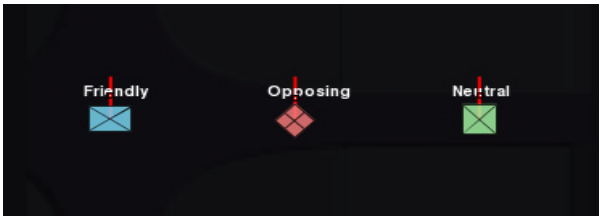
1.5.68. Libyan Police Officer

- 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

1.5.69. 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
- Materially classified for SensorFX.
- 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

1.5.70. 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

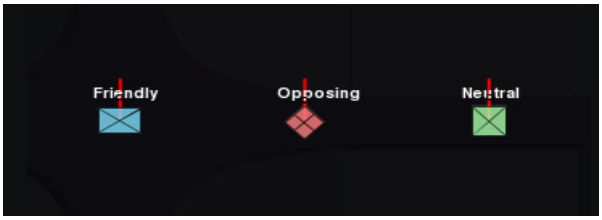
1.5.71. Male On Bike

- 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

1.5.72. 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

1.5.73. Mechanized Fire Team (USA Army) Javelin

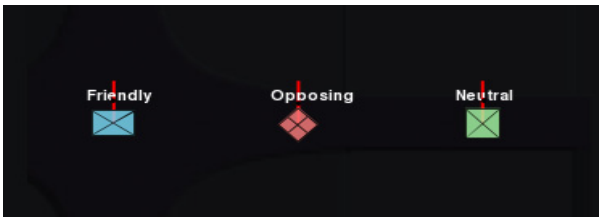


- 3:11:1:225:12:3:0:0
- Maximum speed: 4.444444444444 m/s
- Ordered speed: 0.7777777777778 m/s
- Systems:
  - disaggregated-movement: human-disaggregated-movement.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.5.74. 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

1.5.75. 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

1.5.76. 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

1.5.77. 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

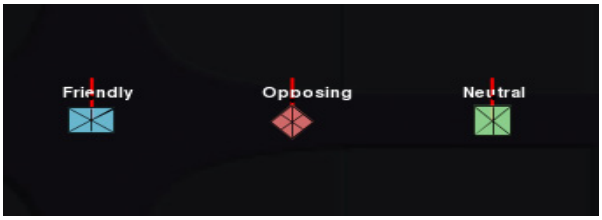
1.5.78. Mideast Female

- 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

1.5.79. Mideast Male

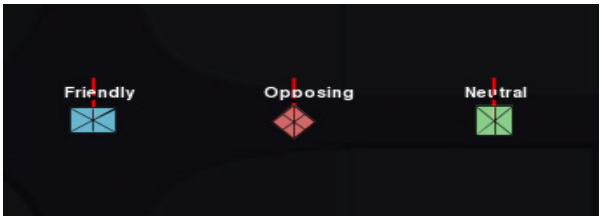
- 1:3:1:1:3:1:0:3
- Can embark: True
- Can be embarked on: False
- Maximum speed: 7.25 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-2: human-flee-from-threat.sysdef
  - other-3: lifeform-non-lethal-damage-default.sysdef
  - other: lifeform-suppression-default.sysdef
- 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

1.5.80. 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

1.5.81. 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

1.5.82. 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

1.5.83. 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

1.5.84. 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

1.5.85. 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

1.5.86. 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

1.5.87. 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

1.5.88. 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
- Materially classified for SensorFX.
- 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

1.5.89. 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

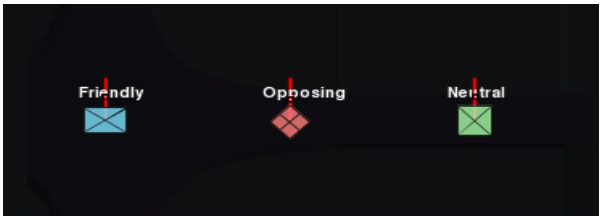
1.5.90. Polish Soldier FB Beryl

- 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

1.5.91. 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

1.5.92. 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

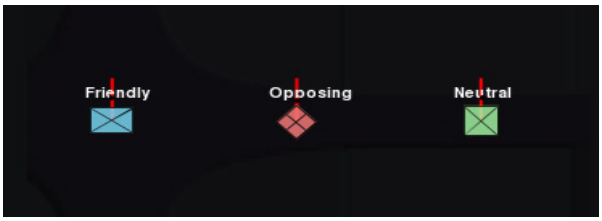
1.5.93. Rifle Fire Team (Insurgent) RPG

- 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

1.5.94. Rifle Fire Team (USA Army)

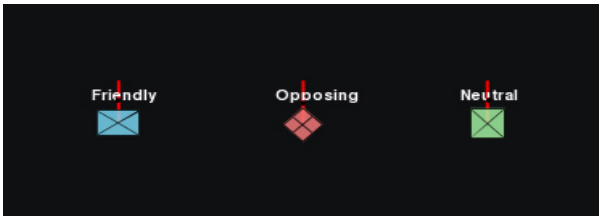
- 3:11:1:225:12:3:0:2
- Maximum speed: 4.444444444444 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - disaggregated-movement: human-disaggregated-movement.sysdef
  - mechanized-team-enable: spot-report-receiver.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-receiver.sysdef
- Sensor signatures:
  - infrared-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.5.95. Rifle Squad (Insurgent)



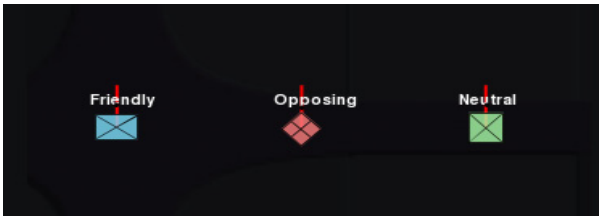
- 3:11:1:0:13:3:0:102
- Maximum speed: 4.166666666667 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - aggregate-mounted-set-relay: aggregate-mounted-set-relay.sysdef
  - disaggregated-movement-switcher: disaggregated-movement-switcher.sysdef
  - disaggregated-movement: human-disaggregated-movement.sysdef
  - 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

1.5.96. 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

1.5.97. 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

1.5.98. 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
- Materially classified for SensorFX.
- 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

1.5.99. 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

1.5.100. 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

1.5.101. 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

1.5.102. 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

1.5.103. 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

1.5.104. 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

1.5.105. 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

1.5.106. 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

1.5.107. 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
- Materially classified for SensorFX.
- 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

1.5.108. 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

1.5.109. 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

1.5.110. 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

1.5.111. 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
- Materially classified for SensorFX.
- 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

1.5.112. 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
- Materially classified for SensorFX.
- 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

1.5.113. 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

1.5.114. 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

1.5.115. 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

1.5.116. 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

1.5.117. 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

1.5.118. 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

1.5.119. 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

1.5.120. 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

1.5.121. 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

1.5.122. 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

1.5.123. 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

1.5.124. 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

1.5.125. 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

1.5.126. 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

1.5.127. 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

1.5.128. 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
- Materially classified for SensorFX.
- 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

1.5.129. 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

1.5.130. 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

1.5.131. 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
- Materially classified for SensorFX.
- 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

1.5.132. 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
- Materially classified for SensorFX.
- 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

1.5.133. 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
- Materially classified for SensorFX.
- 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. 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
- Materially classified for SensorFX.
- 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

1.5.135. 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
- Materially classified for SensorFX.
- 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

1.5.136. 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
- Materially classified for SensorFX.
- 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

1.5.137. 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
- Materially classified for SensorFX.
- 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

1.5.138. 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
- Materially classified for SensorFX.
- 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

1.5.139. 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
- Materially classified for SensorFX.
- 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

1.5.140. 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
- Materially classified for SensorFX.
- 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

1.5.141. 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
- Materially classified for SensorFX.
- 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

1.5.142. 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
- Materially classified for SensorFX.
- 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

1.5.143. 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

1.5.144. 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
- Materially classified for SensorFX.
- 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

1.5.145. 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
- Materially classified for SensorFX.
- 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

1.5.146. 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

1.5.147. 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

1.5.148. 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

1.5.149. 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

1.5.150. 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

1.5.151. 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

1.5.152. 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

1.5.153. 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

1.5.154. 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

1.5.155. 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

1.5.156. 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

1.5.157. 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

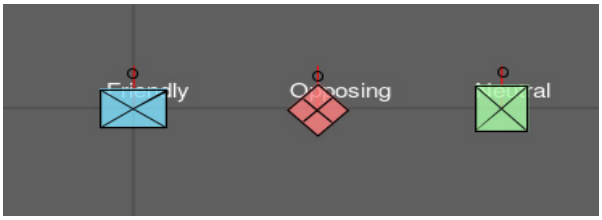
1.5.158. Ugandan Police Officer

- 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

1.5.159. Ugandan Soldier

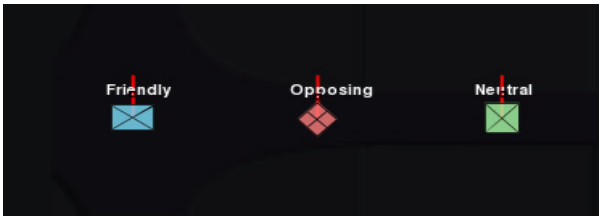
- 1:3:1:221:1:0:0:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 4.5 m/s
- Ordered speed: 1.5 m/s
- Materially classified for SensorFX.
- Systems:
  - damage: lifeform-default.sysdef
  - movement: human.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - 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

1.5.160. Vehicle Crew (Notional)



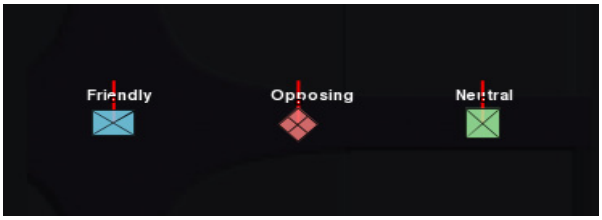
- 3:11:1:225:12:3:0:126
- Maximum speed: 4.444444444444 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - aggregate-mounted-set-relay: aggregate-mounted-set-relay.sysdef
  - disaggregated-movement-switcher: disaggregated-movement-switcher.sysdef
  - disaggregated-movement: human-disaggregated-movement.sysdef
  - 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

1.5.161. Vehicle Crew (USA) Notional



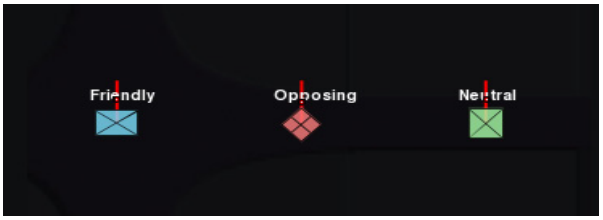
- 3:11:1:225:12:3:0:126
- Maximum speed: 4.444444444444 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - aggregate-mounted-set-relay: disaggregated-movement-switcher.sysdef
  - disaggregated-movement-switcher: disaggregated-movement-switcher.sysdef
  - disaggregated-movement: human-disaggregated-movement.sysdef
  - 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

1.5.162. Vehicle Team (Insurgent)



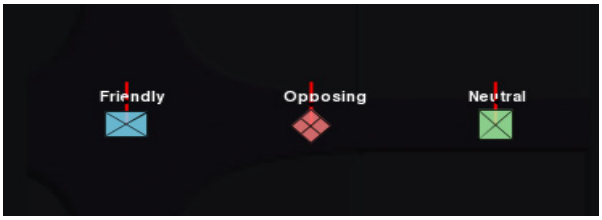
- 3:11:1:0:12:3:0:102
- Maximum speed: 4.444444444444 m/s
- Ordered speed: 1.5 m/s
- Systems:
  - aggregate-mounted-set-relay: aggregate-mounted-set-relay.sysdef
  - disaggregated-movement-switcher: disaggregated-movement-switcher.sysdef
  - disaggregated-movement: human-disaggregated-movement.sysdef
  - 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

1.5.163. 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

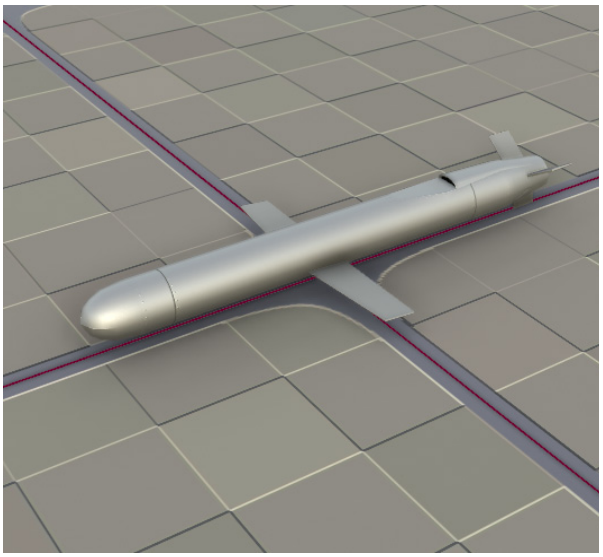
1.5.164. Weapons Squad (USA Army)



- 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

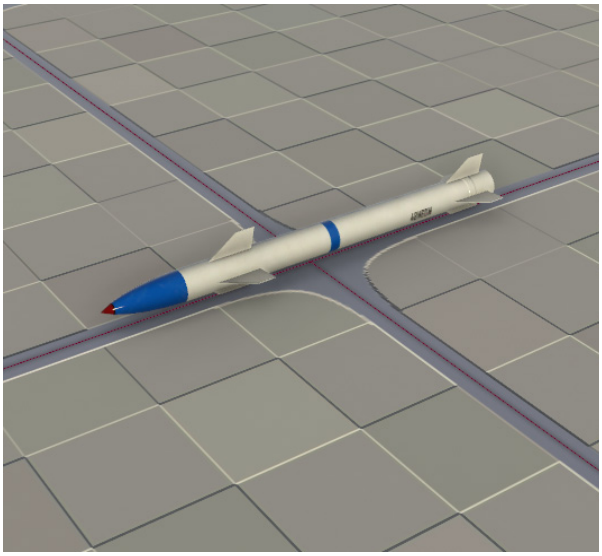
1.6. Munition

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

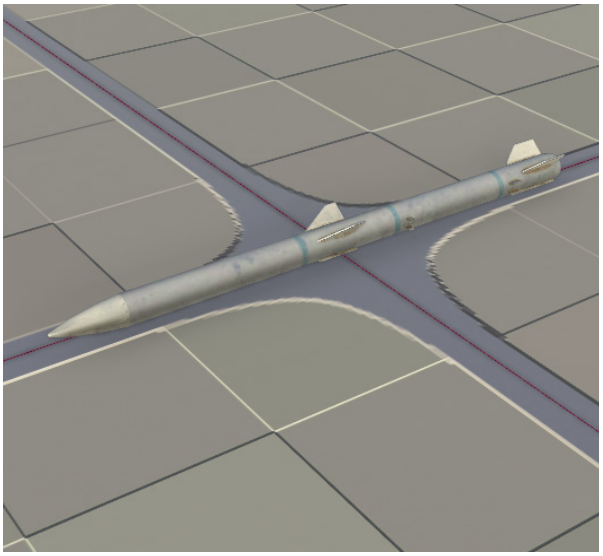
1.6.6. AGM-65 Maverick Missile

- 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

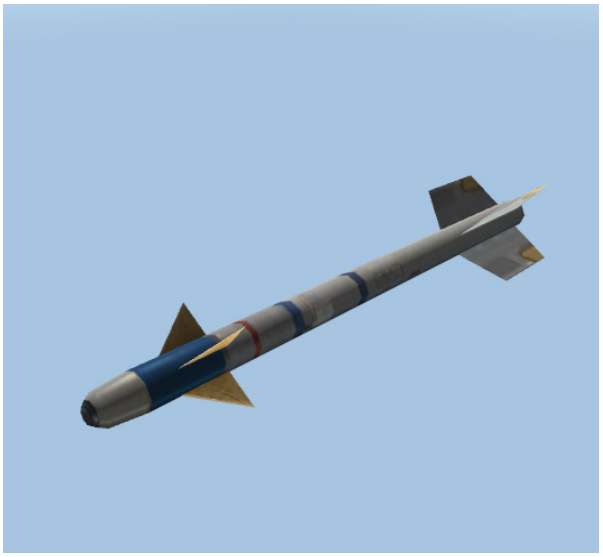
- 1:2:6:225:1:1:20:0
- Maximum speed: 240 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: missile-default.sysdef
  - movement: missile-dynamics.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 10
  - visual-signature: 2

1.6.8. AIM-120 AMRAAM Missile



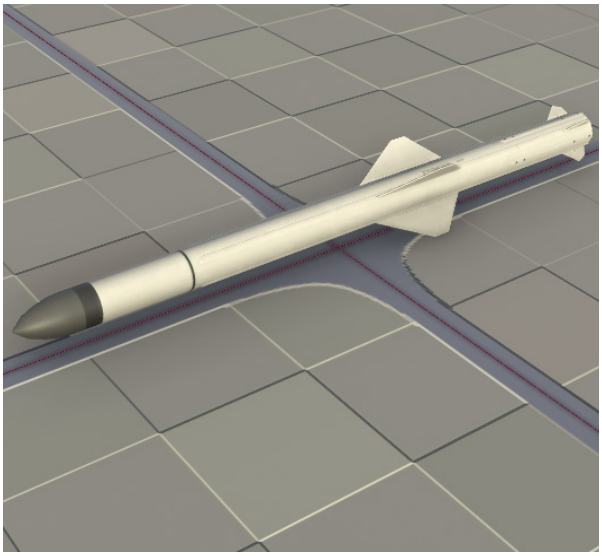
- 1:2:1:225:1:2:0:0
- Maximum speed: 1361.111111111 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: missile-default.sysdef
  - movement: missile-dynamics.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 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

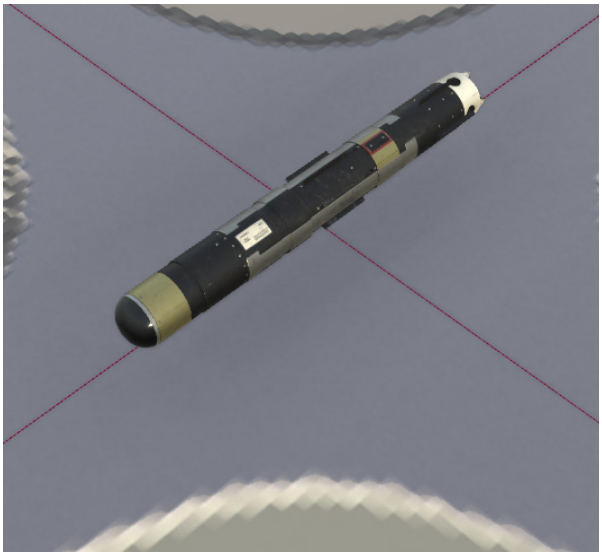
1.6.15. BGM-71 TOW Missile

- 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

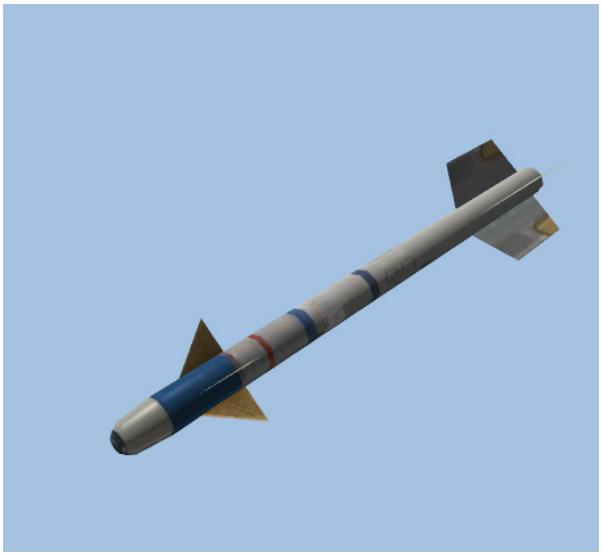
- 1:2:9:225:1:22:3:0
- Can embark: False
- Can be embarked on: False
- Systems:
  - movement: smart-bomb-dynamics.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 10
  - visual-signature: 2

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

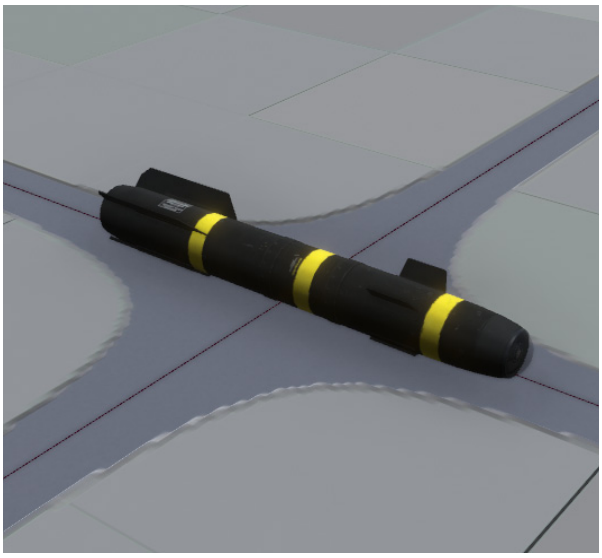


- 1:2:1:225:1:15:0:0
- Maximum speed: 670 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: missile-default.sysdef
  - movement: missile-dynamics.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 10
  - visual-signature: 2

1.6.19. GBU-31A JDAM

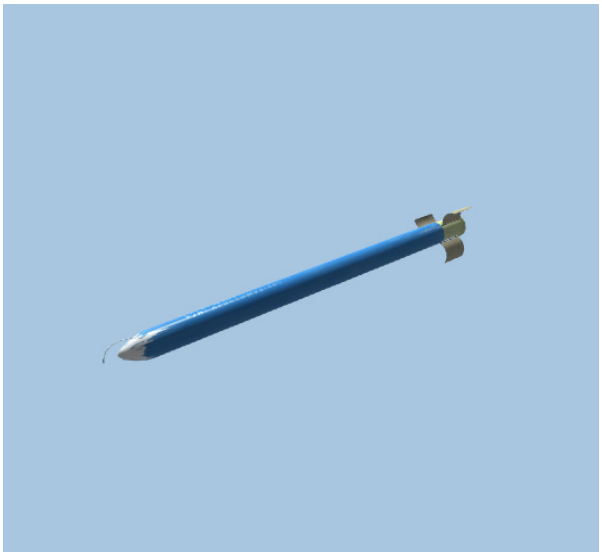
- 1:2:9:225:1:15:6:0
- Can embark: False
- Can be embarked on: False
- Systems:
  - movement: smart-bomb-dynamics.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 10
  - visual-signature: 2

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

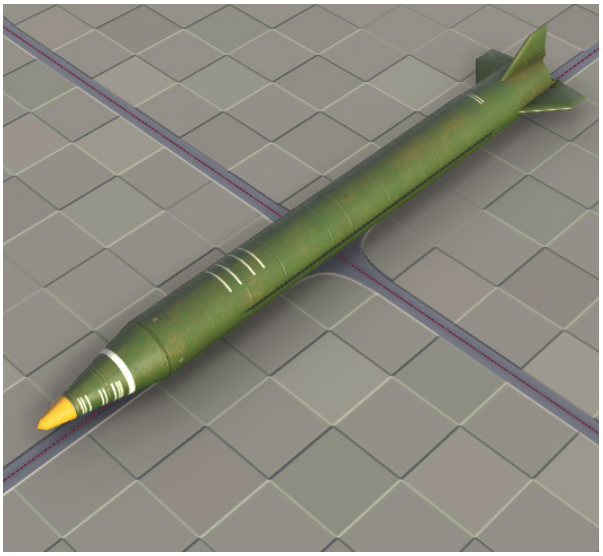


- 1:2:9:225:1:27:1:0
- Maximum speed: 350 m/s
- Ordered speed: 250 m/s
- Systems:
  - damage: missile-default.sysdef
  - movement: laser-guided-missile-dynamics.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 10
  - visual-signature: 2

1.6.22. KAB-500N Bomb

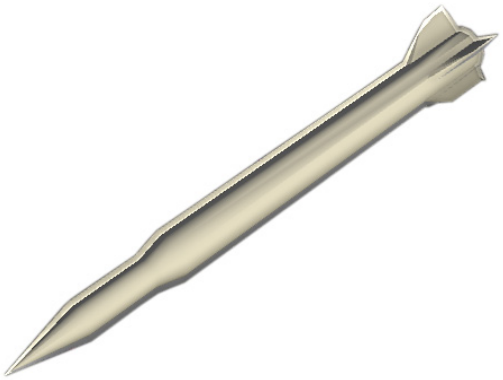
- 1:2:9:222:1:15:0:0
- Can embark: False
- Can be embarked on: False
- Systems:
  - movement: smart-bomb-dynamics.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 10
  - visual-signature: 2

1.6.23. KN-02



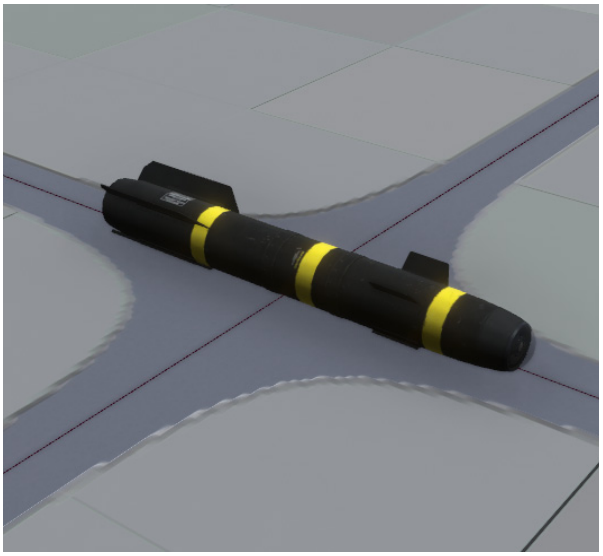
- 1:2:11:119:2:10:0:0
- Maximum speed: 1715 m/s
- Ordered speed: 1715 m/s
- Systems:
  - damage: missile-default.sysdef
  - movement: parabolic-trajectory.sysdef
  - weapon: missile-proximity-warhead.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 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. 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

1.6.26. 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-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

1.6.27. 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

1.6.28. 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

1.6.29. 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-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. 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

1.6.31. 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

1.6.32. 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

1.6.33. 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

1.6.34. 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

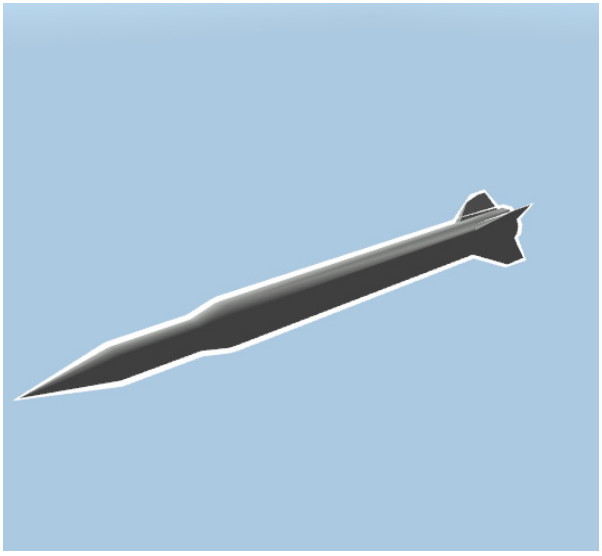
1.6.35. M26 Rocket

- 1:2:9:225:2:80:1:0
- 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

1.6.36. M374A2 81mm

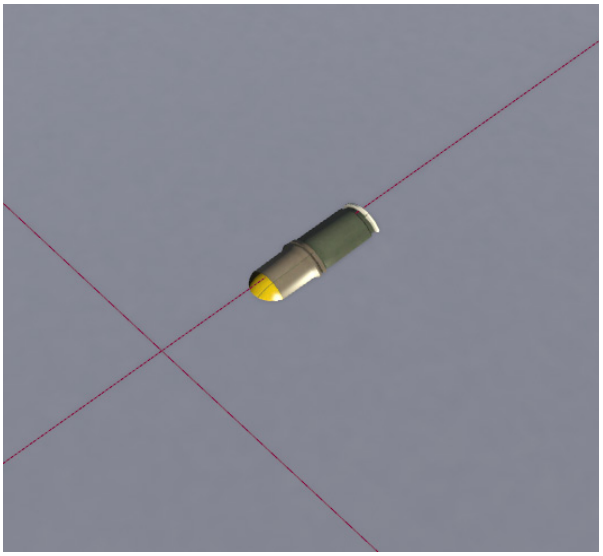
- 1:2:9:225:2:8:12:0
- Can embark: False
- Can be embarked on: False
- Systems:
  - movement: friction-less-gravity-dynamics.sysdef
  - weapon: missile-warhead.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 18
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 4

1.6.37. 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

1.6.38. 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

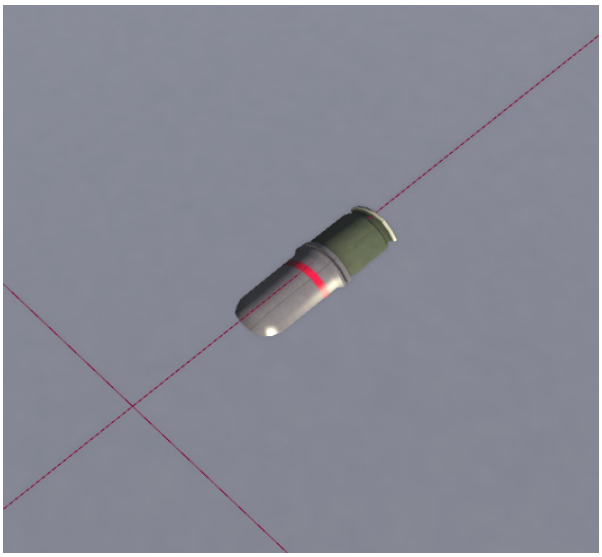
1.6.39. M485 Illumination Round

- 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

1.6.40. 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

1.6.41. M651 CS Gas Grenade

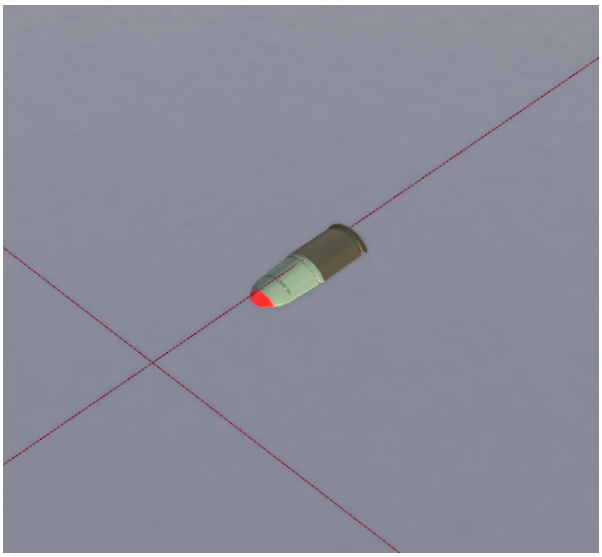


- 1:2:9:225:2:4:14:0
- Can embark: False
- Can be embarked on: False
- Systems:
  - movement: friction-less-gravity-dynamics.sysdef
  - weapon: missile-warhead.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 18
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 4

1.6.42. M67 hand grenade

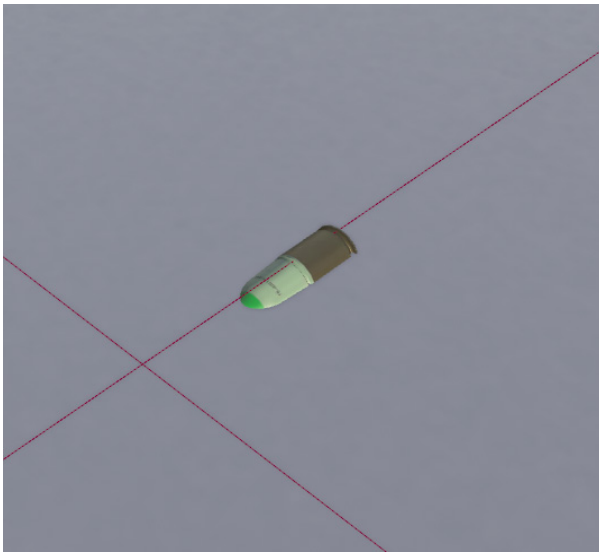
- 1:2:9:225:2:85:1:0
- Can embark: False
- Can be embarked on: False
- Systems:
  - movement: friction-less-gravity-with-colli-sions.sysdef
  - weapon: grenade-warhead.sysdef
- Sensor signatures:
  - active-sonar-signa-ture: 0
  - infrared-signature: 18
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 4

1.6.43. M713 Red Smoke Marker 40mm



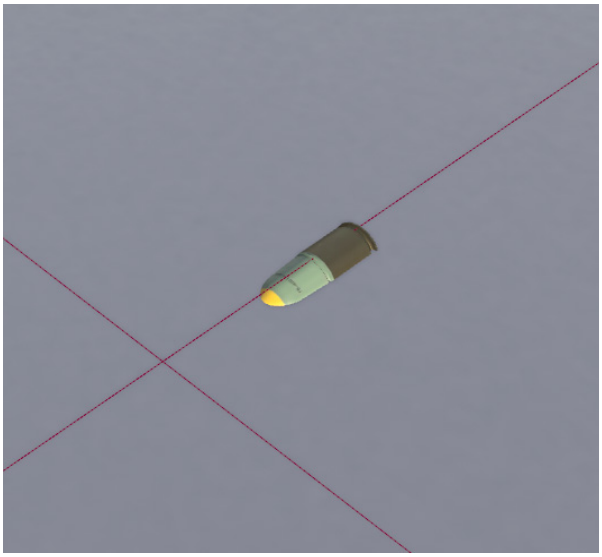
- 1:2:9:225:2:4:20:0
- Can embark: False
- Can be embarked on: False
- Systems:
  - movement: friction-less-gravity-dynamics.sysdef
  - weapon: missile-warhead.sysdef
- Sensor signatures:
  - active-sonar-signa-ture: 0
  - infrared-signature: 18
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 4

1.6.44. 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

1.6.45. M716 Yellow Smoke Marker 40mm

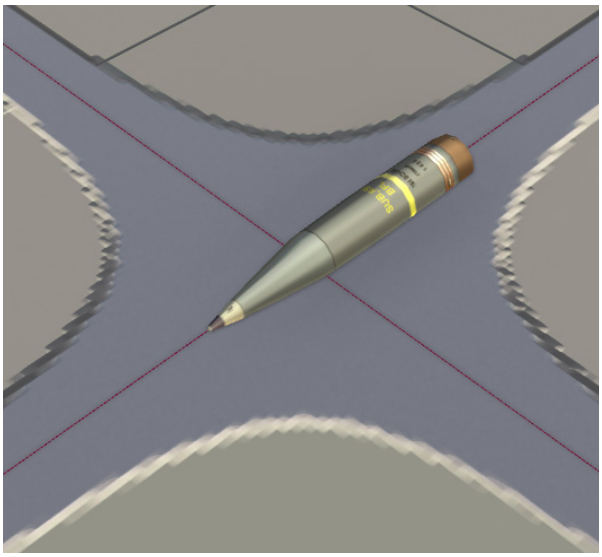


- 1:2:9:225:2:4:22:0
- Can embark: False
- Can be embarked on: False
- Systems:
  - movement: friction-less-gravity-dynamics.sysdef
  - weapon: missile-warhead.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 18
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 4

1.6.46. 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

1.6.47. M795 155mm HE

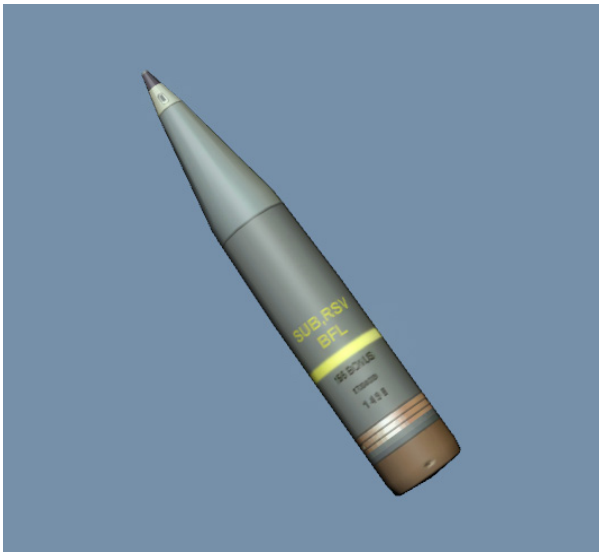


- 1:2:9:225:2:14:20:0
- Can embark: False
- Can be embarked on: False
- Systems:
  - movement: friction-less-gravity-dynamics.sysdef
  - weapon: missile-warhead.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 18
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 4

1.6.48. 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-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

1.6.49. 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-phosphorous-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

1.6.50. 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

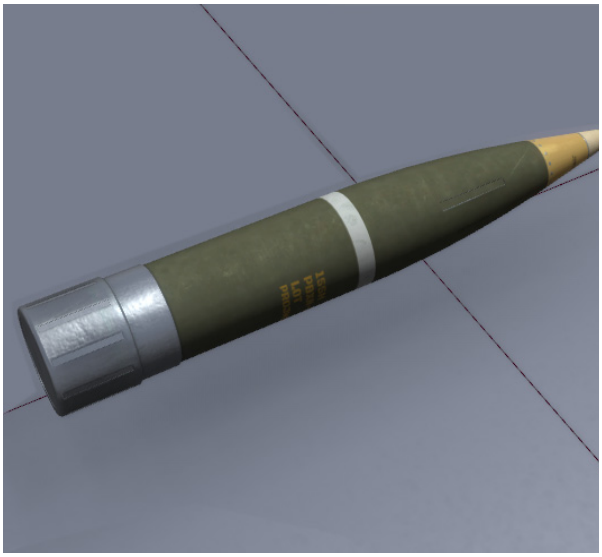
1.6.51. M84 Flash Bang

- 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

1.6.52. 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

1.6.53. 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

1.6.54. 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-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

1.6.55. 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-signa-ture: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 10
  - visual-signature: 2

1.6.56. 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

1.6.57. 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

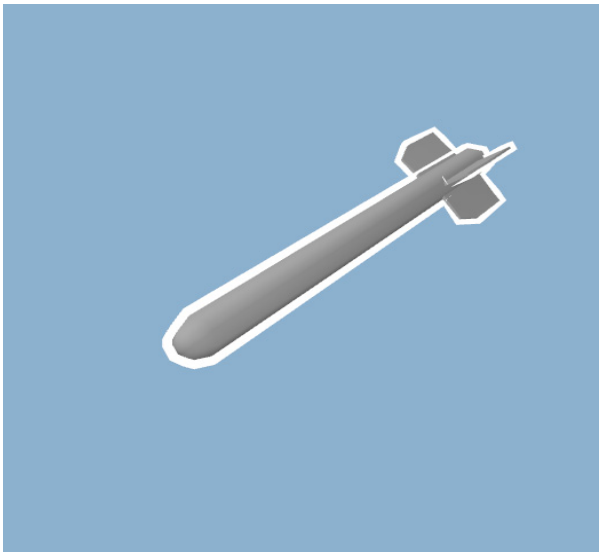
1.6.58. MK-65 Naval Mine

- 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

1.6.59. MV-65 Quickstrike

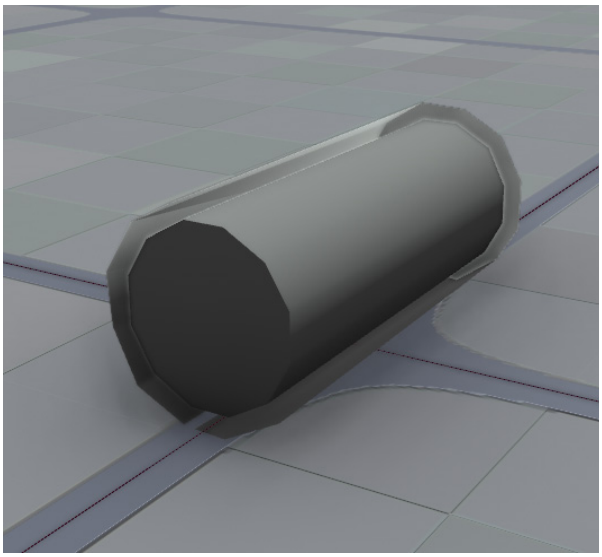
- 1:2:6:225:3:8:4:0
- Can embark: False
- Can be embarked on: False
- Systems:
  - movement: naval-mine-dynamics.sysdef
  - weapon: naval-mine-explosive-device.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.6.60. 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

1.6.61. 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

1.6.62. 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

1.6.63. 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

1.6.64. 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

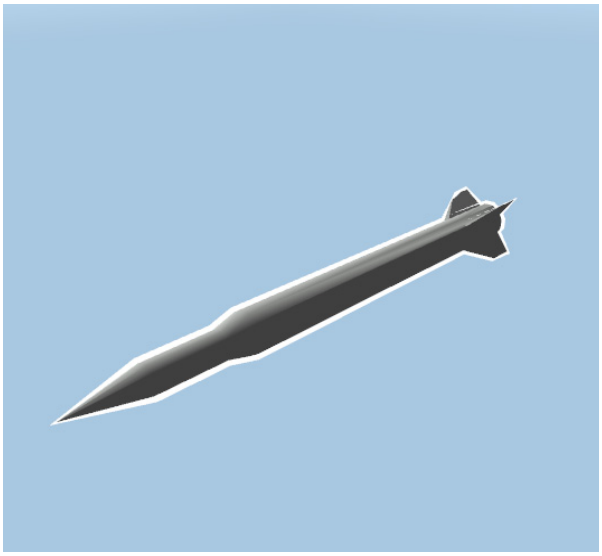
1.6.65. SM-2 Standard Missile

- 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

1.6.66. SM-3

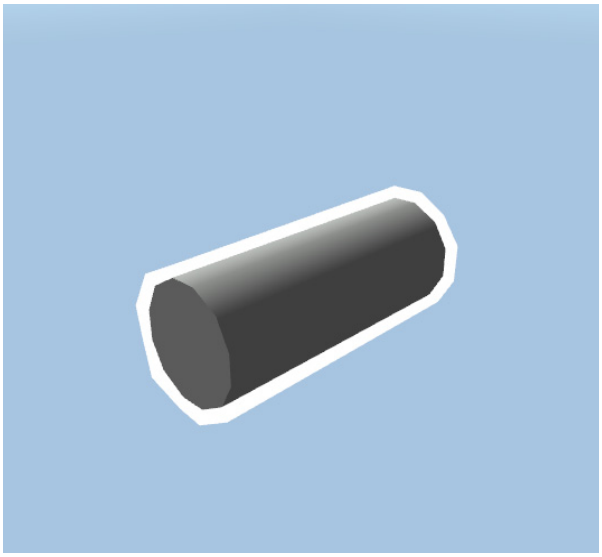
- 1:2:1:225:1:27:3:8
- Maximum speed: 5230.75 m/s
- Ordered speed: 5230.75 m/s
- Systems:
  - damage: missile-default.sysdef
  - movement: missile-dynamics.sysdef
  - weapon: missile-warhead.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 10
  - visual-signature: 2

1.6.67. SS-24 Scalpel Missile



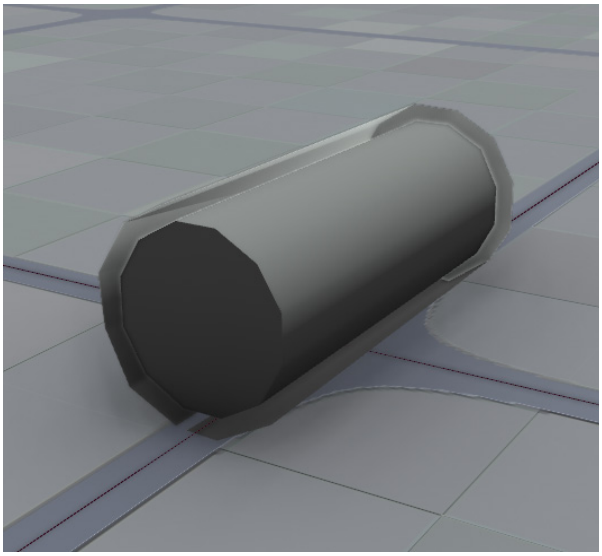
- 1:2:10:222:1:21:0:0
- Systems:
  - damage: missile-default.sysdef
  - movement: scripted-movement-dynamics.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 2

1.6.68. SS-24 Scalpel Stage



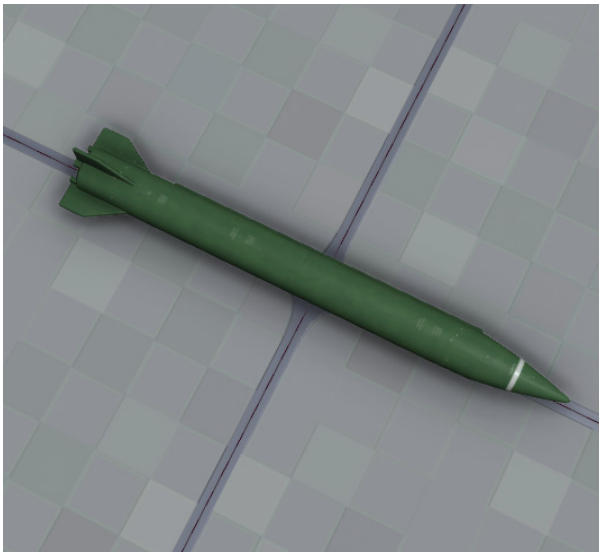
- 1:2:10:222:1:21:0:1
- Systems:
  - damage: missile-default.sysdef
  - movement: scripted-movement-dynamics.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 2

1.6.69. 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

1.6.70. Scud B

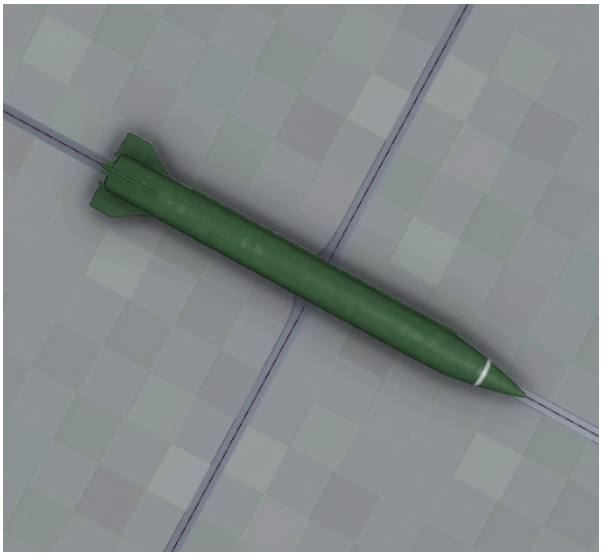


- 1:2:10:119:1:3:0:0
- Maximum speed: 1715 m/s
- Ordered speed: 1715 m/s
- Systems:
  - damage: missile-default.sysdef
  - movement: parabolic-trajectory.sysdef
  - weapon: missile-proximity-warhead.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 20
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 10
  - visual-signature: 2

1.6.71. 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

1.6.72. 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

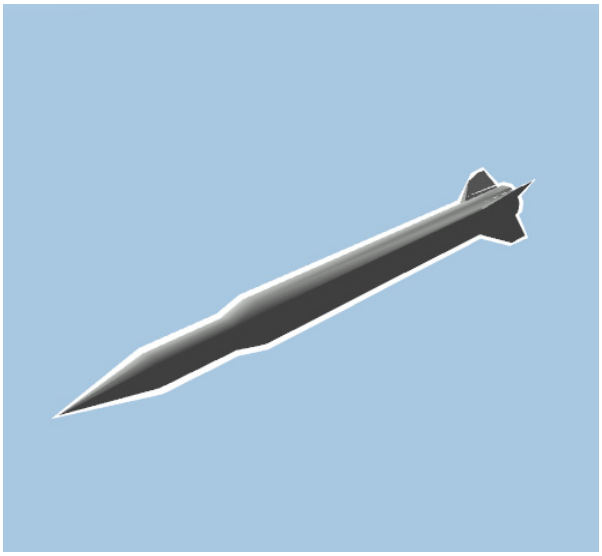
1.6.73. Scud-ER

- 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

1.6.74. Sea Lance ASW

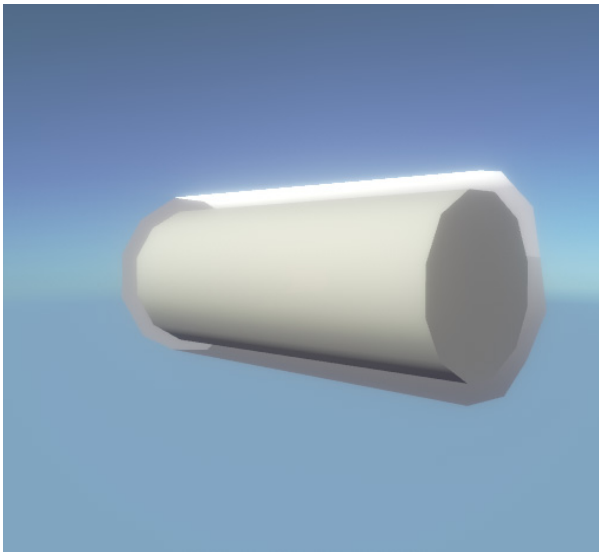
- 1:2:7:225:1:14:0:0
- Can embark: False
- Can be embarked on: False
- Systems:
  - movement: naval-mine-dynamics.sysdef
  - weapon: naval-mine-explosive-device.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 0
  - visual-signature: 0

1.6.75. 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

1.6.76. 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
- Materially classified for SensorFX.
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-attack.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: laser-designator.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: iff-transponder.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
- Materially classified for SensorFX.
- 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-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder.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-64A Apache

- 1:1:2:225:20:1:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 160 m/s
- Ordered speed: 30 m/s
- Materially classified for SensorFX.
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-attack.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: laser-designator.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: iff-transponder.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
- Can embark: True
- Can be embarked on: True
- Maximum speed: 160 m/s
- Ordered speed: 30 m/s
- Materially classified for SensorFX.
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-attack.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: laser-designator.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: iff-transponder.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: airborne-targeting-radar.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

1.7.5. AH-64E Apache Guardian with UR

- 1:1:2:225:20:1:7:1
- Can embark: True
- Can be embarked on: True
- Maximum speed: 160 m/s
- Ordered speed: 30 m/s
- Materially classified for SensorFX.
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-attack.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: laser-designator.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: iff-transponder.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

1.7.6. 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
- Materially classified for SensorFX.
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-attack.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: laser-designator.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: iff-transponder.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:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-utility.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder.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: 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:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-utility.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-4: iff-transponder.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-2: spot-report-receiver.sysdef
  - other-4: iff-transponder.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: 68.3333333333 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-2: spot-report-receiver.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: iff-transponder.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-2: spot-report-receiver.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: iff-transponder.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-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: iff-transponder.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-2: spot-report-receiver.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: iff-transponder.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:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-utility.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: iff-transponder.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

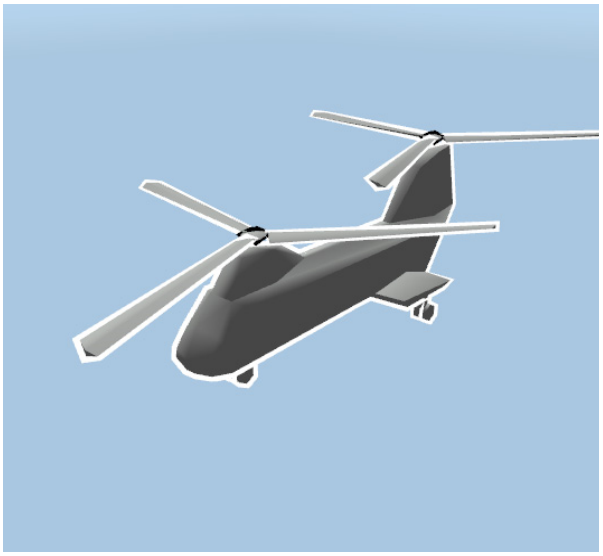
1.7.15. Agusta Westland AW-159 Wildcat

- 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
- Materially classified for SensorFX.
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-attack.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: laser-designator.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: iff-transponder.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:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-heavy.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder.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-2: spot-report-receiver.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder.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
- Materially classified for SensorFX.
- Systems:
  - 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
- Materially classified for SensorFX.
- Systems:
  - Airbus H145-other: fastRopeDeployment.sysdef
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-utility.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder.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. 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-4: iff-transponder.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

1.7.21. 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:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-utility.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder.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

1.7.22. 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-2: spot-report-generator.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder.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 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-4: iff-transponder.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 25
  - visual-signature: 5.1

1.7.24. Bell 412

- 1:1:2:225:24:4:1:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 140 m/s
- Ordered speed: 30 m/s
- Materially classified for SensorFX.
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-utility.sysdef
  - other-4: iff-transponder.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

1.7.25. 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-2: spot-report-generator.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder.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

1.7.26. 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:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-utility.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder.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

1.7.27. 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:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-heavy.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder.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

1.7.28. 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
- Materially classified for SensorFX.
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-utility.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: aircraft-cargo-door.sysdef
  - other-4: iff-transponder.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

1.7.29. 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-2: spot-report-receiver.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder.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

1.7.30. 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
- Materially classified for SensorFX.
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-heavy.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder.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

1.7.31. 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
- Materially classified for SensorFX.
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-heavy.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder.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

1.7.32. 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-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder.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

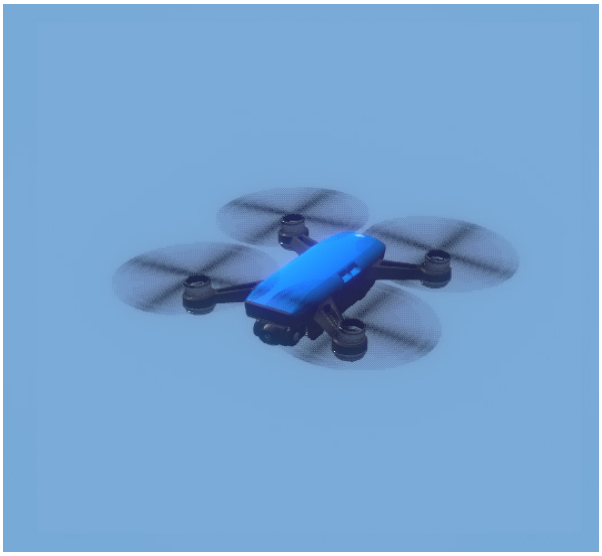
1.7.33. DJI Phantom 4

- 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

1.7.34. 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
- Materially classified for SensorFX.
- 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

1.7.35. DJI Spark Quadcopter



- 1:1:2:225:50:127:1:2
- Can embark: True
- Can be embarked on: True
- Maximum speed: 5.555555555556 m/s
- Ordered speed: 4.166666666667 m/s
- Materially classified for SensorFX.
- 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

1.7.36. 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-2: spot-report-generator.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder.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

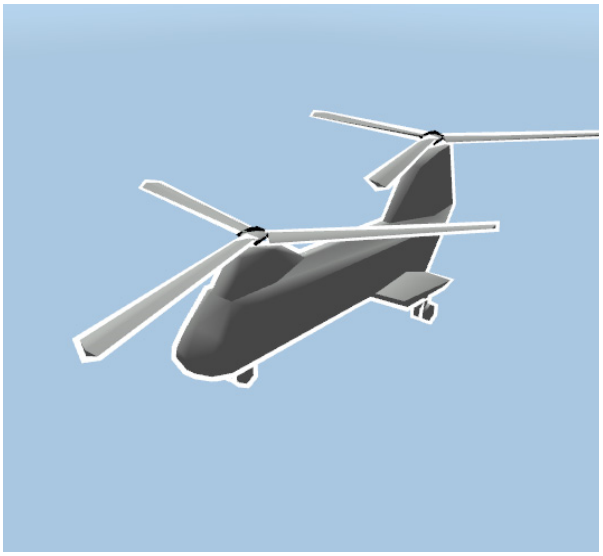
1.7.37. EC-120 Eurocopter Colibri

- 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
- Materially classified for SensorFX.
- 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-2: spot-report-generator.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder.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

1.7.38. 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
- Materially classified for SensorFX.
- 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-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder.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. 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-2: spot-report-generator.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder.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

1.7.40. 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-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: laser-designator.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: iff-transponder.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

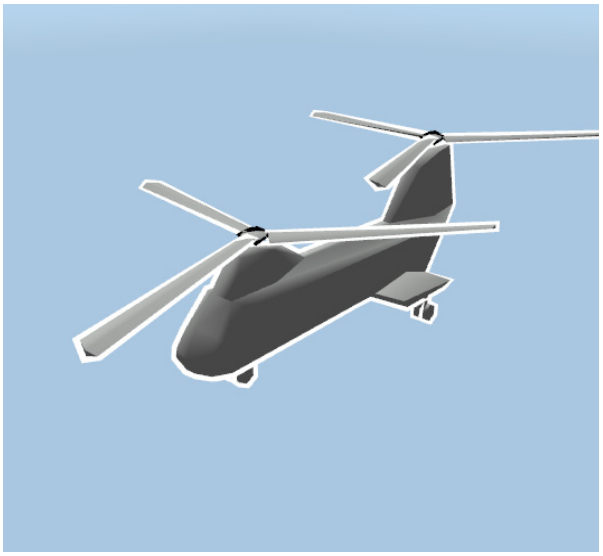
1.7.41. EC665 Eurocopter UH Tiger

- 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-2: spot-report-receiver.sysdef
  - other-3: laser-designator.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: iff-transponder.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

1.7.42. 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-2: spot-report-receiver.sysdef
  - other-5: iff-transponder.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

1.7.43. 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-2: spot-report-receiver.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder.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

1.7.44. 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-2: spot-report-receiver.sysdef
  - other-3: aircraft-cargo-door.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: iff-transponder.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. 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-2: spot-report-receiver.sysdef
  - other-3: cis-counter-measures-launcher.sysdef
  - other-4: iff-transponder.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

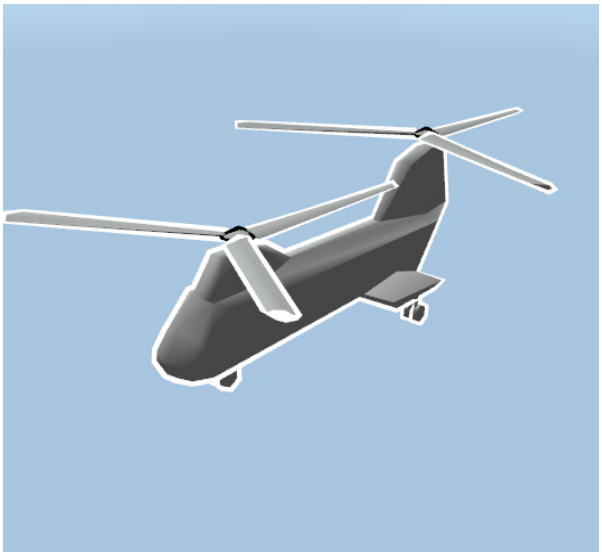
1.7.46. Ka-27 Helix

- 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: fastRopeDeployment.sysdef
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-utility.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder.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

1.7.47. 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-2: spot-report-generator.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder.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

1.7.48. 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-gener-ator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder.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

1.7.49. 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-2: spot-report-generator.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder.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

1.7.50. MH-60 Black Hawk

- 1:1:2:225:25:1:1:0
- Materially classified for SensorFX.
- 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

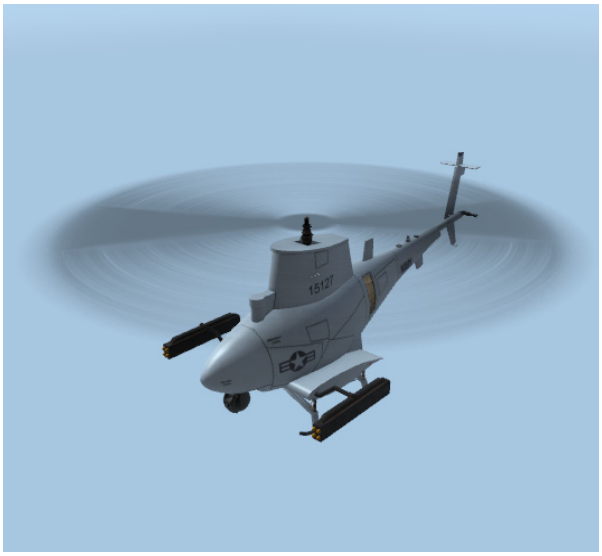
1.7.51. MH-60L Black Hawk DAP

- 1:1:2:225:25:1:4:0
- Materially classified for SensorFX.
- 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

1.7.52. 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-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: iff-transponder.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

1.7.53. 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
- Materially classified for SensorFX.
- 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

1.7.54. 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-2: spot-report-receiver.sysdef
  - other-3: cis-counter-measures-launcher.sysdef
  - other-4: iff-transponder.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

1.7.55. 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
- Materially classified for SensorFX.
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-utility.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder.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

1.7.56. 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
- Materially classified for SensorFX.
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-attack.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: cis-counter-measures-launcher.sysdef
  - other-4: iff-transponder.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

1.7.57. 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
- Materially classified for SensorFX.
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-attack.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: cis-counter-measures-launcher.sysdef
  - other-4: iff-transponder.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

1.7.58. 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:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-utility.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: laser-designator.sysdef
  - other-5: iff-transponder.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

1.7.59. 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-2: spot-report-generator.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder.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

1.7.60. 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
- Materially classified for SensorFX.
- 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

1.7.61. RAH-66 Comanche

- 1:1:2:225:20:4:0:0
- 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-2: spot-report-receiver.sysdef
  - other-3: laser-designator.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: iff-transponder.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

1.7.62. 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
- Materially classified for SensorFX.
- 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

1.7.63. 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
- Materially classified for SensorFX.
- 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

1.7.64. 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
- Materially classified for SensorFX.
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-utility.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder.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

1.7.65. 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:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-heavy.sysdef
  - other-10: tdl-air-message-gener-ator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder.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

1.7.66. 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-2: spot-report-receiver.sysdef
  - other-4: counter-measures-launcher.sysdef
  - other-5: iff-transponder.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

1.7.67. SH-3 Sea King

- 1:1:2:225:22:2:1:0
- Ordered speed: 20 m/s
- Systems:
  - 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

1.7.68. 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
- Materially classified for SensorFX.
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-utility.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder.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

1.7.69. 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:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-utility.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder.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

1.7.70. 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:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-heavy.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder.sysdef
  - other-5: aircraft-cargo-door.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

1.7.71. 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
- Materially classified for SensorFX.
- Systems:
  - damage: rotary-wing-default.sysdef
  - movement: rotary-wing-utility.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder.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

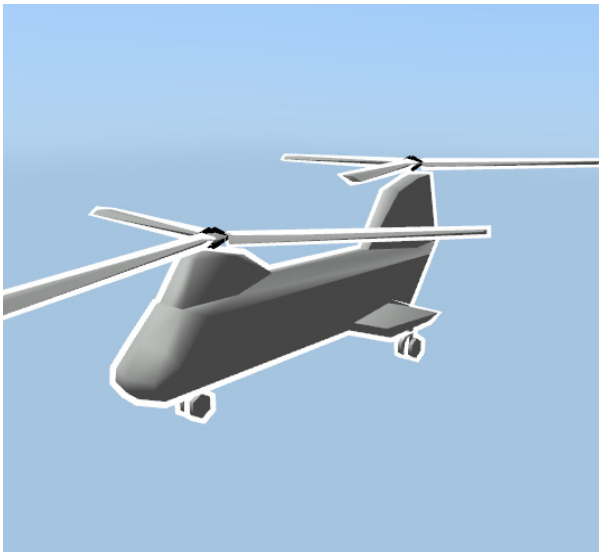
1.7.72. UH-60M Black Hawk

- 1:1:2:225:21:2:26:0
- Materially classified for SensorFX.
- Systems:
  - weapon-2: laser-guided-apkws-launcher.sysdef
  - weapon-3: laser-guided-hellfire-missile-launcher.sysdef
  - weapon: M240-7_62mm-mach-gun.sysdef

1.7.73. 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-2: spot-report-generator.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder.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

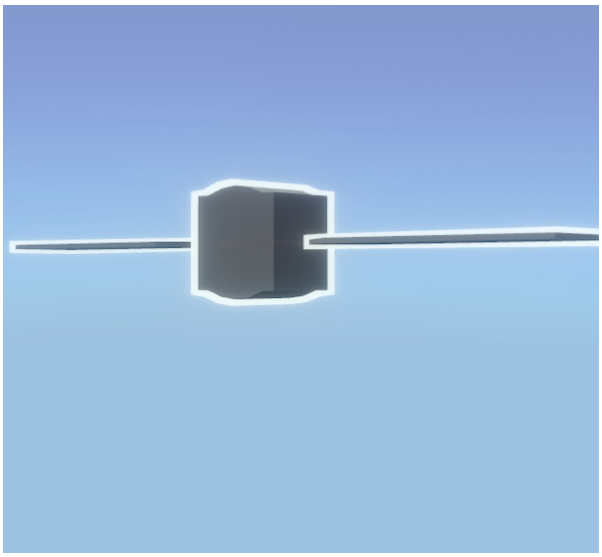
1.7.74. WS-61 Sea King



- 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-2: spot-report-receiver.sysdef
  - other-3: counter-measures-launcher.sysdef
  - other-4: iff-transponder.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

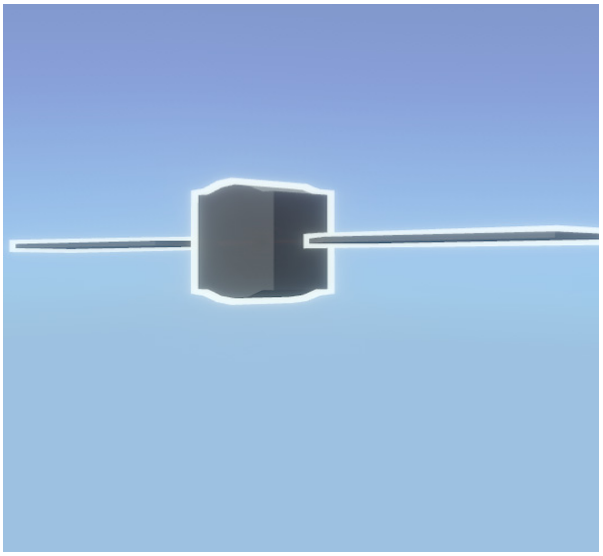
1.8. Space

1.8.1. Communications Satellite



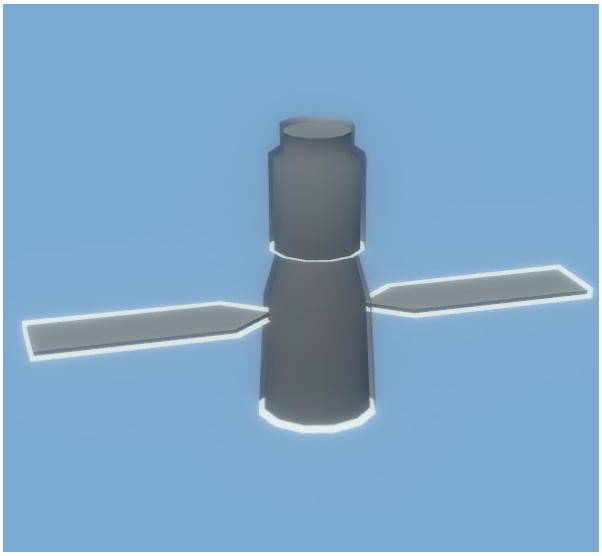
- 1:1:5:225:2:1:2:0
- Can embark: False
- Can be embarked on: False
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: orbital-dynamics.sysdef
  - other: spot-report-receiver.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 0
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 100000
  - visual-signature: 0

1.8.2. Defense Satellite



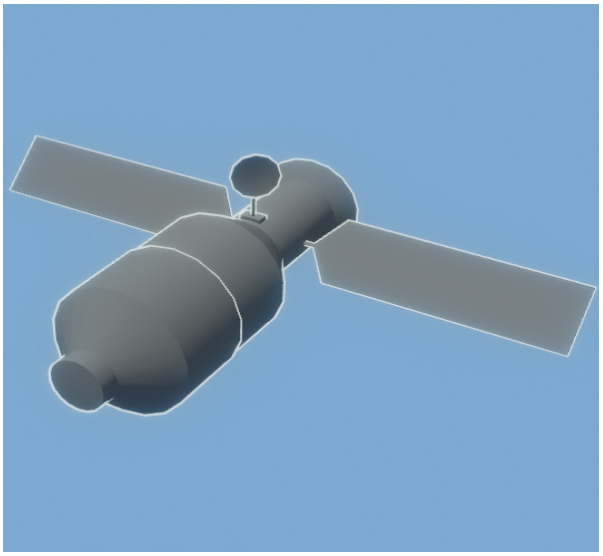
- 1:1:5:225:2:3:3:0
- Can embark: False
- Can be embarked on: False
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: orbital-dynamics.sysdef
  - other-2: spot-report-generator.sysdef
  - sensor: space-based-infrared-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - infrared-signature: 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

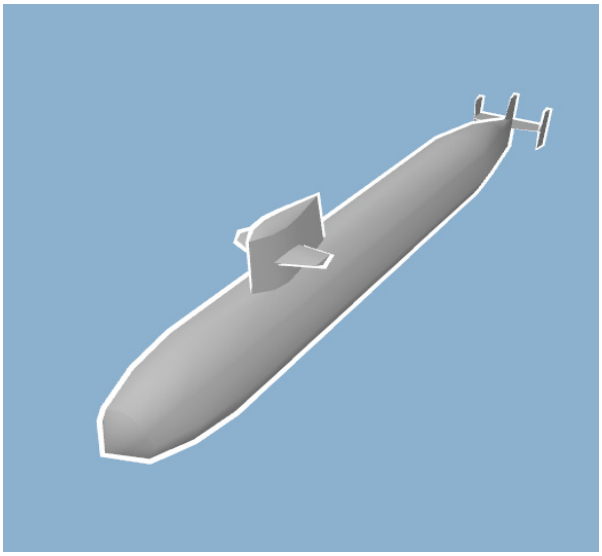
- 1:1:5:225:1:1:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 7743.055543 m/s
- Ordered speed: 1500 m/s
- Materially classified for SensorFX.
- Systems:
  - movement: orbital-dynamics.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other: 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
- Materially classified for SensorFX.
- Systems:
  - damage: subsurface-default.sysdef
  - movement: subsur-face-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

1.9.2. 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

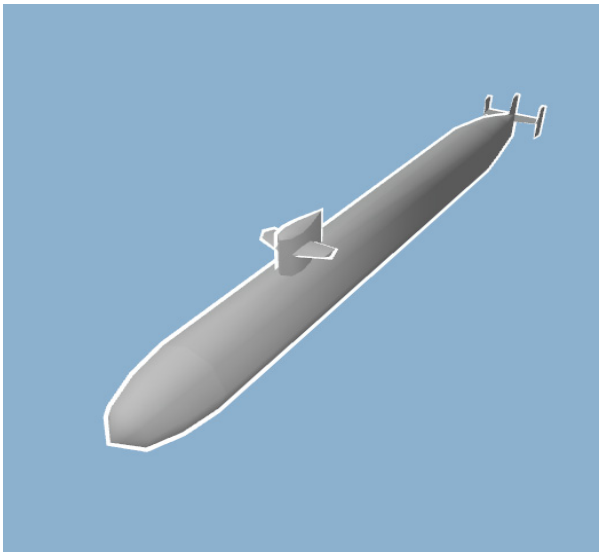
1.9.3. Akula-class Submarine

- 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

1.9.4. Astute-class Submarine

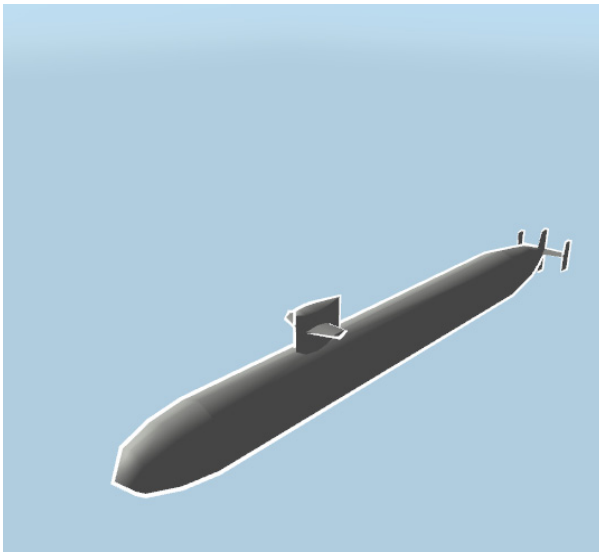
- 1:1:4:224:3:4:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 16.38888888889 m/s
- Ordered speed: 11.11111111111 m/s
- Systems:
  - damage: subsurface-default.sysdef
  - movement: subsurface-dynamics.sysdef
  - other-3: iff-transponder.sysdef
  - other: periscope.sysdef
  - sensor: 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

1.9.5. 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

1.9.6. Delta III-class Submarine

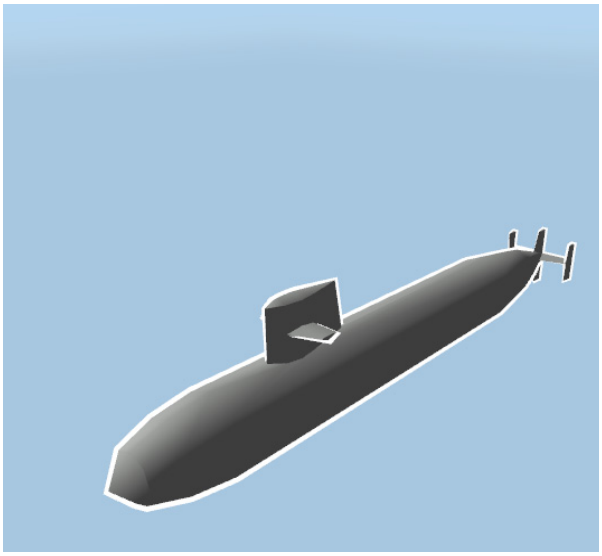


- 1:1:4:222:1:3:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 10.28888888889 m/s
- Ordered speed: 3.333333333333 m/s
- Systems:
  - damage: subsurface-default.sysdef
  - movement: subsurface-dynamics.sysdef
  - other-10: tdl-subsurface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - 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

1.9.7. Delta IV-class Submarine

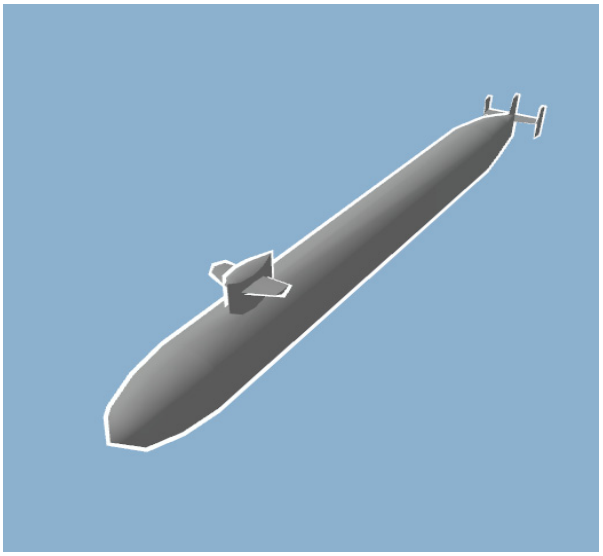
- 1:1:4:222:1:2:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 10.28888888889 m/s
- Ordered speed: 3.333333333333 m/s
- Systems:
  - damage: subsurface-default.sysdef
  - movement: subsurface-dynamics.sysdef
  - other-10: tdl-subsurface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - 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

1.9.8. 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: 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: 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

1.9.9. 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-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
  - 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

1.9.10. 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

1.9.11. Los Angeles-Class Submarine

- 1:1:4:225:3:4:1:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 15 m/s
- Ordered speed: 10 m/s
- Materially classified for SensorFX.
- 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: 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

1.9.12. 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
- Materially classified for SensorFX.
- 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

1.9.13. 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

1.9.14. 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
- Materially classified for SensorFX.
- 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

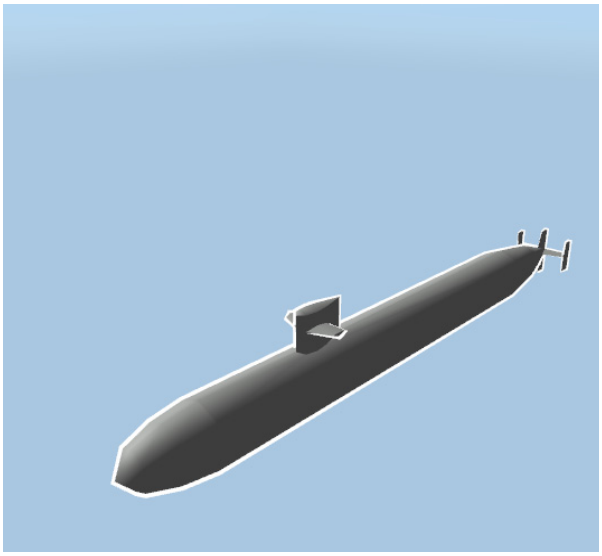
1.9.15. Romeo-class Submarine

- 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
- Materially classified for SensorFX.
- 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

1.9.16. Rubis-Class Submarine

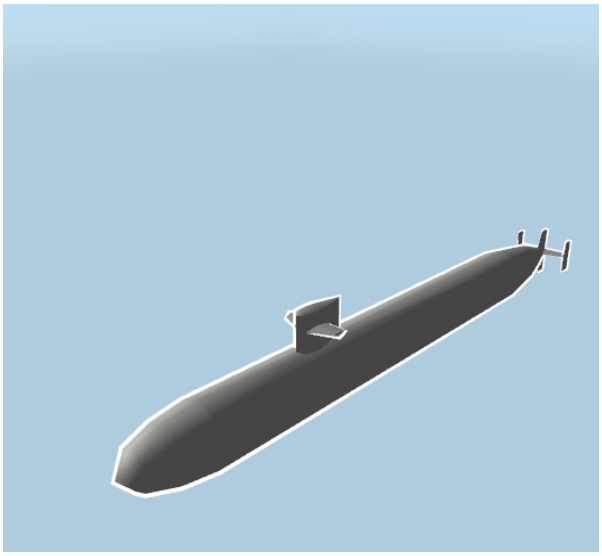
- 1:1:4:71:3:1:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 12.77777777778 m/s
- Ordered speed: 5.555555555556 m/s
- Systems:
  - damage: subsurface-default.sysdef
  - movement: subsurface-dynamics.sysdef
  - other-10: tdl-subsurface-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - 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

1.9.17. Scorpene-class Submarine



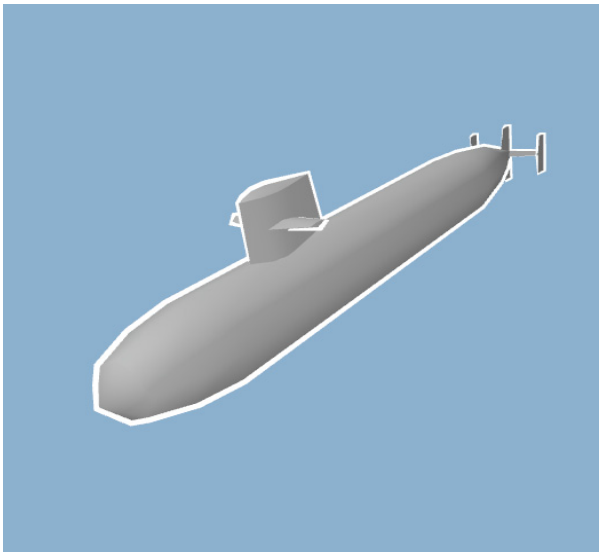
- 1:1:4:176:5:1:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 11.66666666667 m/s
- Ordered speed: 5.555555555556 m/s
- Systems:
  - damage: subsurface-default.sysdef
  - movement: subsur-face-dynamics.sysdef
  - other-10: tdl-subsur-face-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - 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

1.9.18. 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

1.9.19. Sodermanland-class Submarine

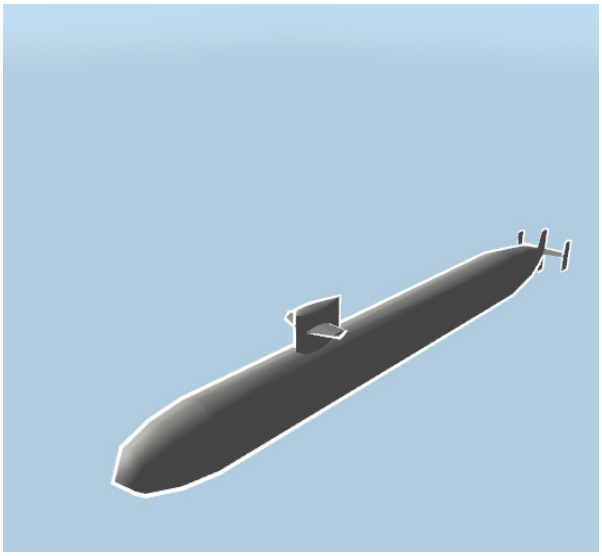


- 1:1:4:205:5:3:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 10.27777777778 m/s
- Ordered speed: 4.444444444444 m/s
- Systems:
  - damage: subsurface-default.sysdef
  - movement: subsur-face-dynamics.sysdef
  - other-10: tdl-subsur-face-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - 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

1.9.20. Song-class Submarine

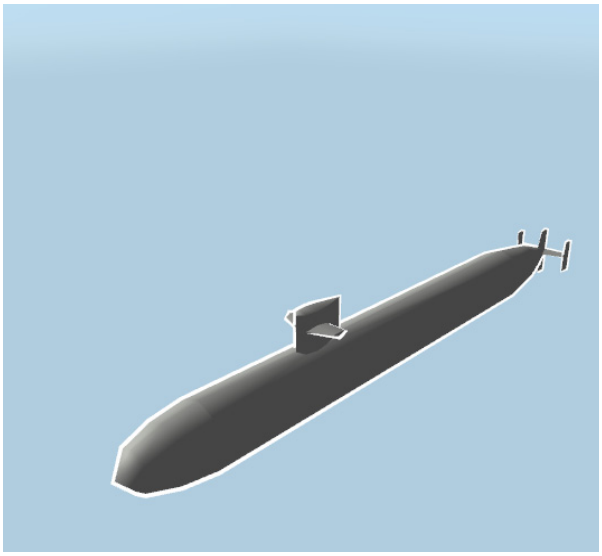
- 1:1:4:45:5:2:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 30.388889 m/s
- Ordered speed: 6.944444 m/s
- Materially classified for SensorFX.
- Systems:
  - damage: subsurface-default.sysdef
  - movement: subsur-face-dynamics.sysdef
  - other-10: tdl-subsurface-message-generator.sysdef
  - 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

1.9.21. 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

1.9.22. 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

1.9.23. 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

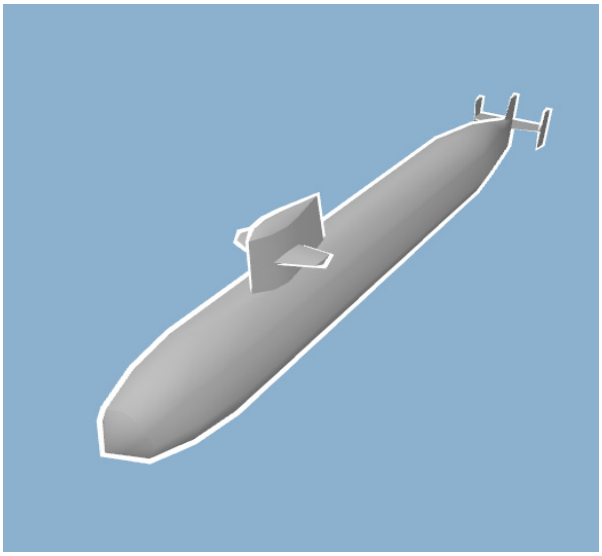
1.9.24. Type 093 (Shang-class) Submarine

- 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

1.9.25. Type 094 (Jin-class) Submarine

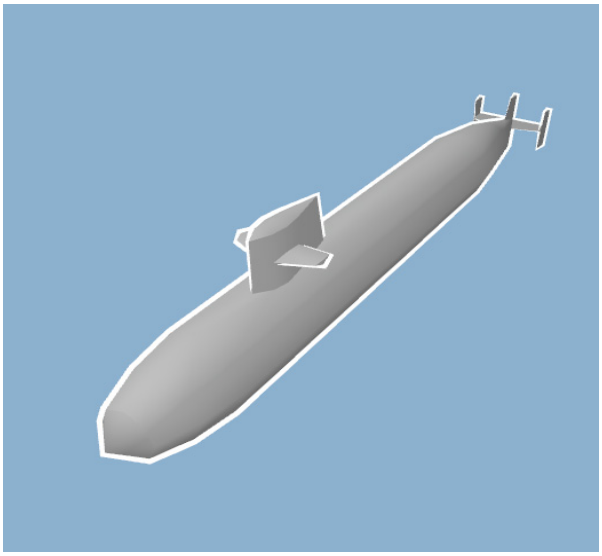
- 1:1:4:45:1:2:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 11.94444444445 m/s
- Ordered speed: 2.222222222221 m/s
- Systems:
  - damage: subsurface-default.sysdef
  - movement: subsur-face-dynamics.sysdef
  - other-10: tdl-subsur-face-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - 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

1.9.26. Type 209 Submarine



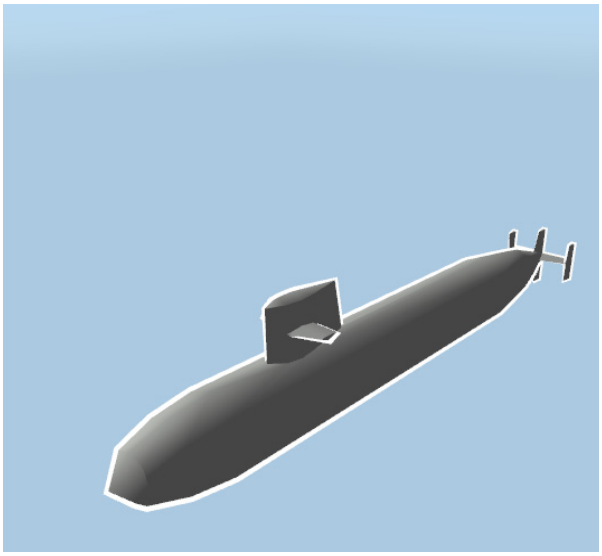
- 1:1:4:78:5:4:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 11.66666666667 m/s
- Ordered speed: 5.555555555556 m/s
- Systems:
  - damage: subsurface-default.sysdef
  - movement: subsurface-dynamics.sysdef
  - other-10: tdl-subsurface-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - 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

1.9.27. 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

1.9.28. Ula-class Submarine

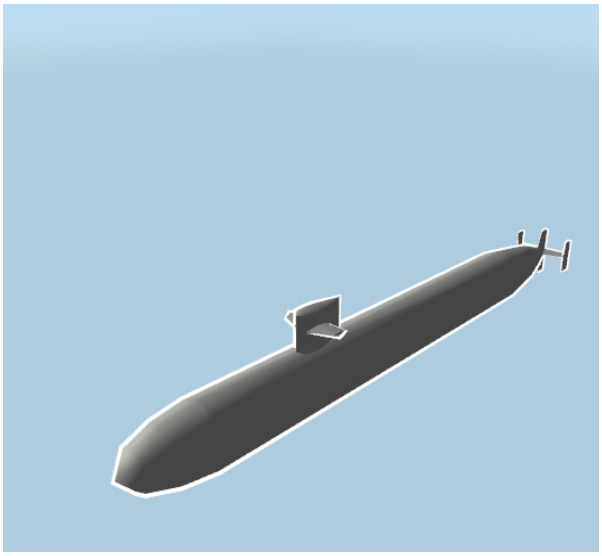


- 1:1:4:163:5:2:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 11.94444444445 m/s
- Ordered speed: 2.222222222221 m/s
- Systems:
  - damage: subsurface-default.sysdef
  - movement: subsurface-dynamics.sysdef
  - other-10: tdl-subsurface-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - 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

1.9.29. 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: 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
  - 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

1.9.30. 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: 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-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

1.9.31. 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: subsur-face-dynamics.sysdef
  - other-10: tdl-subsur-face-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

1.9.32. Virginia Class Submarine

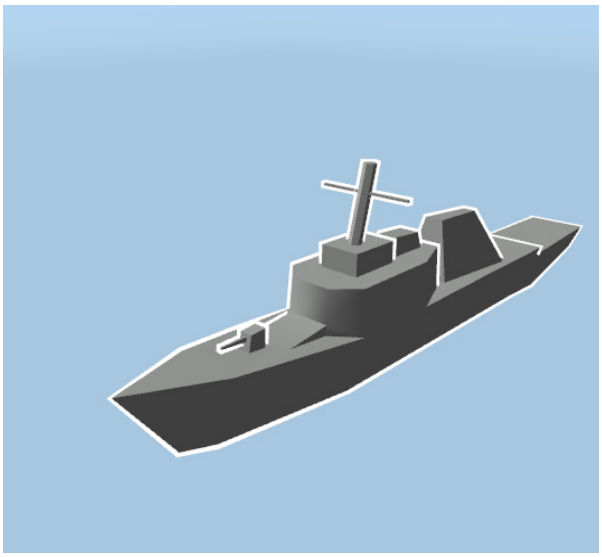
- 1:1:4:225:3:5:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 12.77777777778 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: subsurface-default.sysdef
  - movement: subsurface-dynamics.sysdef
  - other-10: tdl-subsurface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - 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

1.9.33. 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

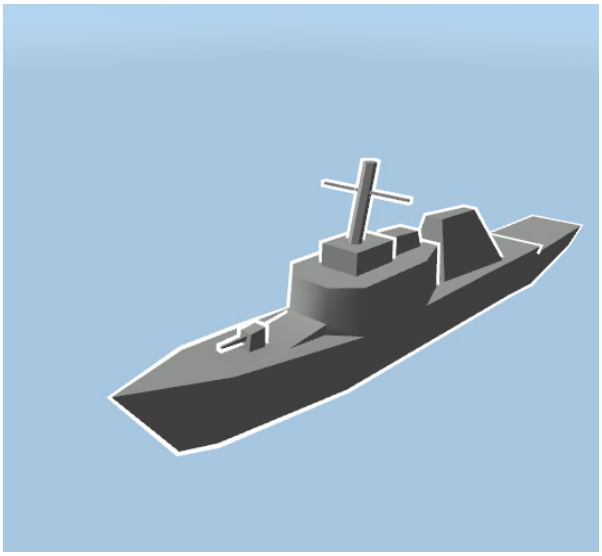
1.10. Surface

1.10.1. Admiral Grigorovich-class Frigate



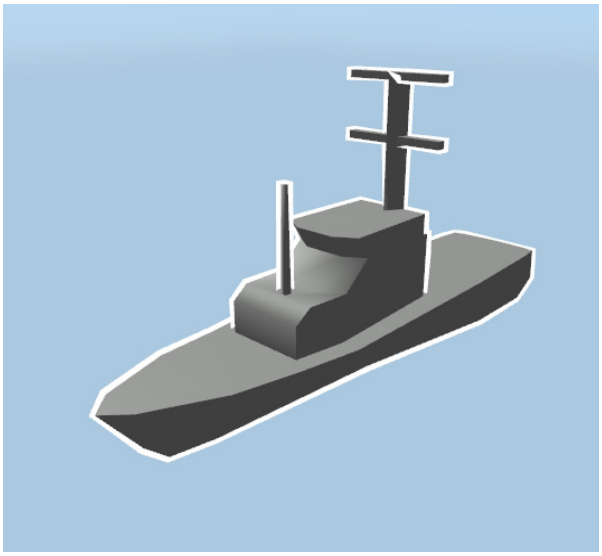
- 1:1:3:222:6:13:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Has navigation data.
- Maximum speed: 15.55555555556 m/s
- Ordered speed: 7.5 m/s
- Systems:
  - damage: surface-multiple-hit-damage.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - 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

1.10.2. 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

1.10.3. Albatros-class Fast Attack

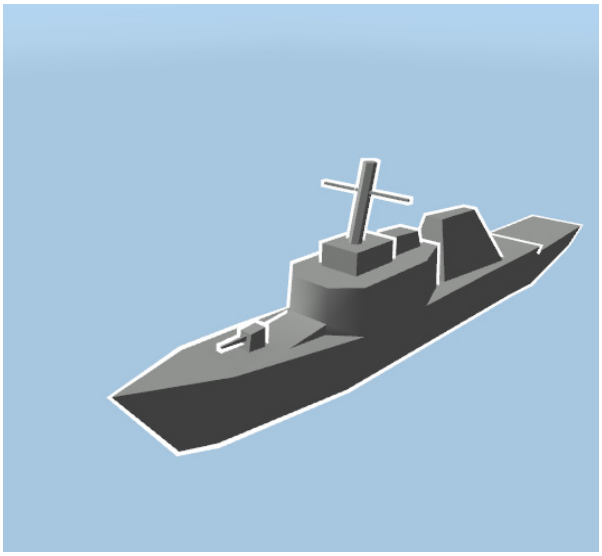


- 1:1:3:217:7:4:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 16.66666666666 m/s
- Ordered speed: 8.333333333334 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: small-boat.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other: iff-transponder.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

1.10.4. Albion-class LPD

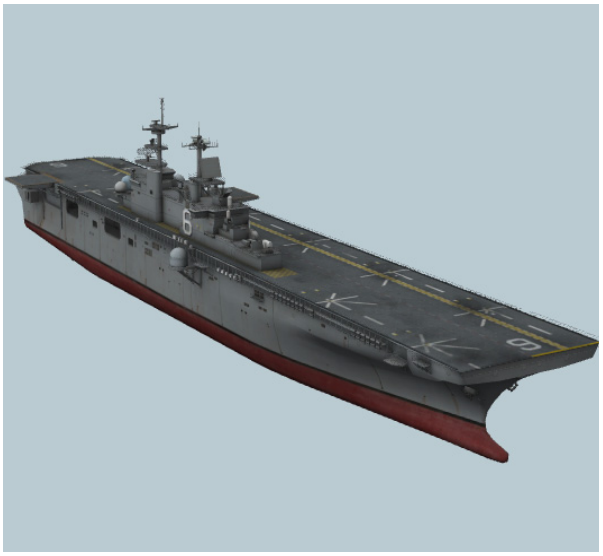
- 1:1:3:224:56:1:3:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 9.166666666667 m/s
- Ordered speed: 7.777777777778 m/s
- Systems:
  - Albion-class LPD-weapon-2: phalanx-20mm-gun.sysdef
  - Albion-class LPD-weapon: phalanx-20mm-gun.sysdef
  - damage: surface-default.sysdef
  - 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

1.10.5. Alta-class Minehunter



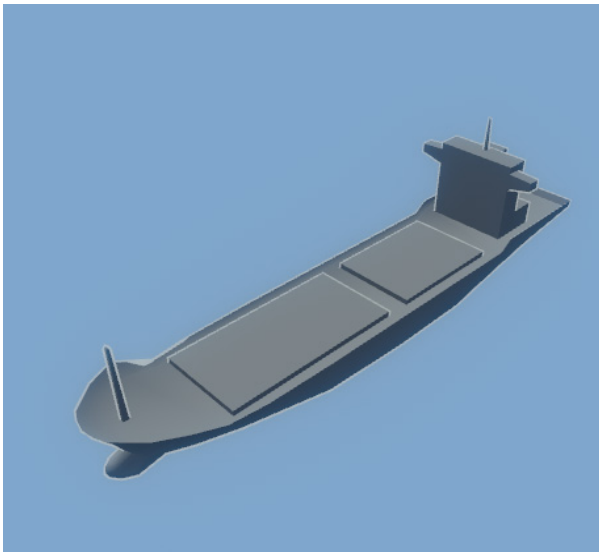
- 1:1:3:163:8:3:0:1
- Can embark: False
- Can be embarked on: False
- Maximum speed: 10.27777777778 m/s
- Ordered speed: 8.333333333334 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other: naval-mine-sweep.sysdef
  - sensor: active-sonar-sensor.sysdef
  - 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

1.10.6. America Class Amphibious Assault Ship



- 1:1:3:225:54:5:0:0

1.10.7. 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

1.10.8. 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:
  - 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

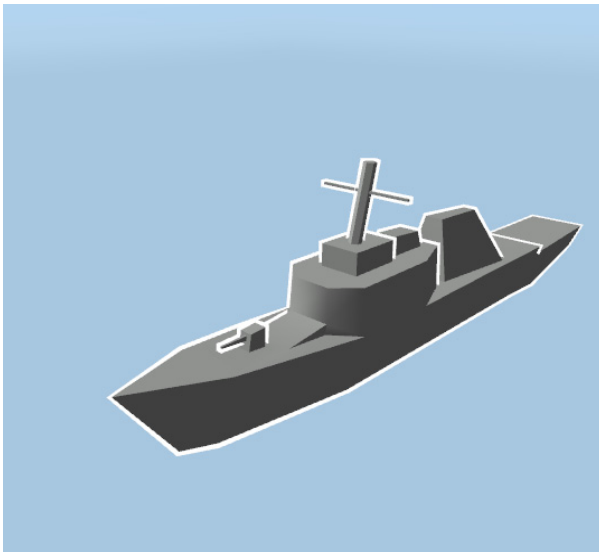
1.10.9. Archer Class Patrol Boat

- 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
- Materially classified for SensorFX.
- Systems:
  - Archer Class Patrol Boat-movement: small-boat.sysdef
  - damage: surface-default.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

1.10.10. 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
- Materially classified for SensorFX.
- 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-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

1.10.11. 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: iff-tran-sponder.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

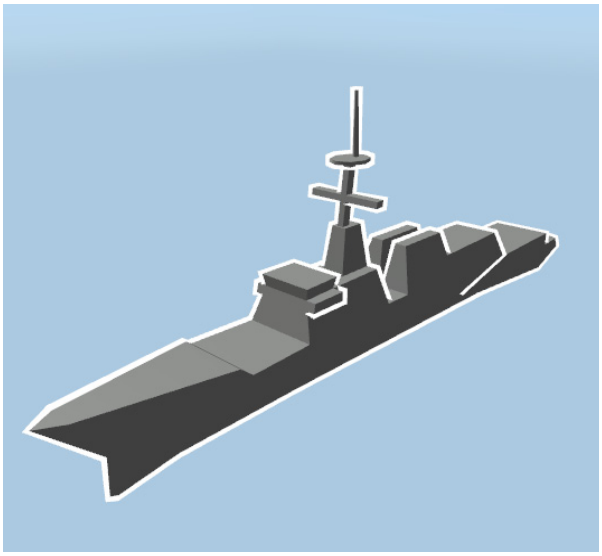
1.10.12. Auto Ferry

- 1:1:3:0:80:2:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 11.277778 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

1.10.13. BM-28 Sea Lady Trawler

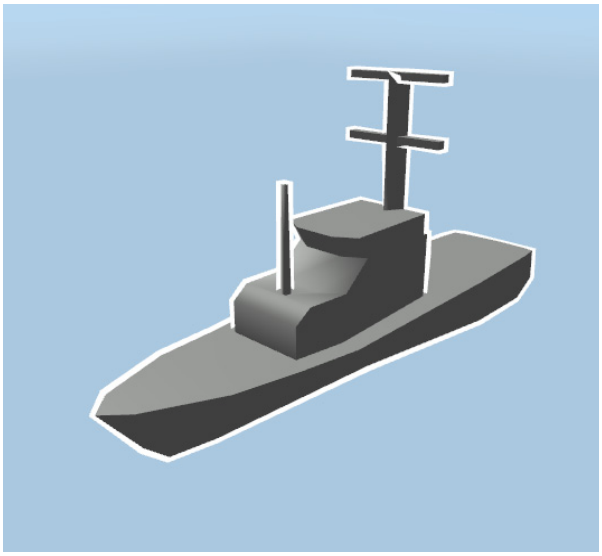
- 1:1:3:0:86:3:0:0
- Can embark: False
- Can be embarked on: False
- Uses object geometry.
- Has navigation data.
- Maximum speed: 5.444445 m/s
- Ordered speed: 4.166666666667 m/s
- Materially classified for SensorFX.
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - 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

1.10.14. Bay-class DLS



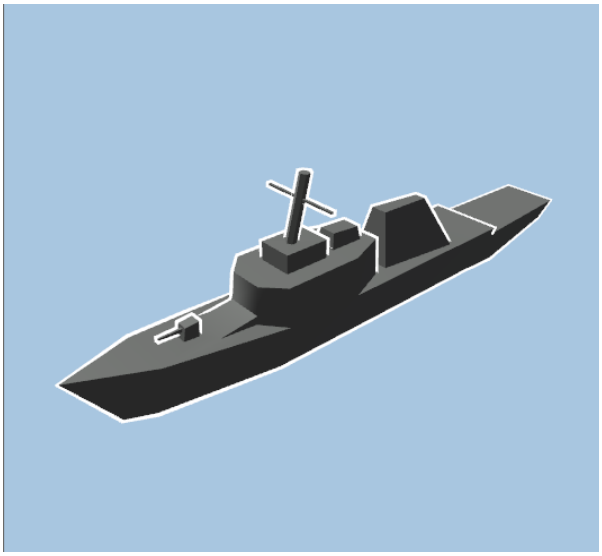
- 1:1:3:224:9:1:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 9.166666666667 m/s
- Ordered speed: 7.777777777778 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: sonobuoy-deployer.sysdef
  - 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
  - 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

1.10.15. Bay-class Patrol Boat



- 1:1:3:13:7:4:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 10.27777777778 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-2: sonobuoy-deployer.sysdef
  - other-3: spot-report-generator.sysdef
  - other-4: spot-report-receiver.sysdef
  - other: iff-transponder.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

1.10.16. 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:
  - 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

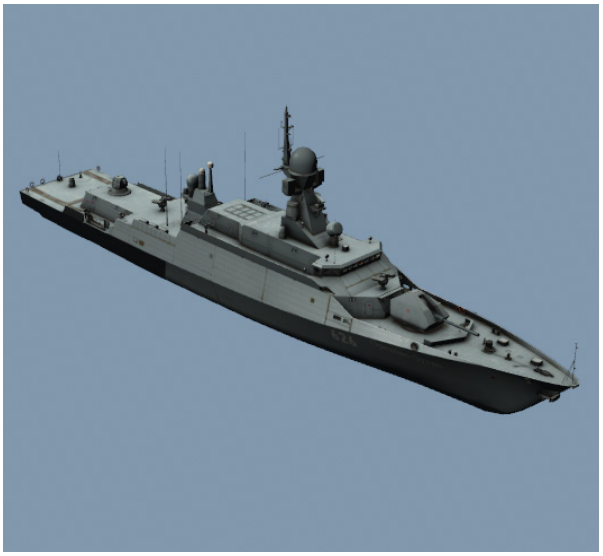
1.10.17. Braunschweig-class Corvette

- 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:
  - 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

1.10.18. Bremen-class Frigate

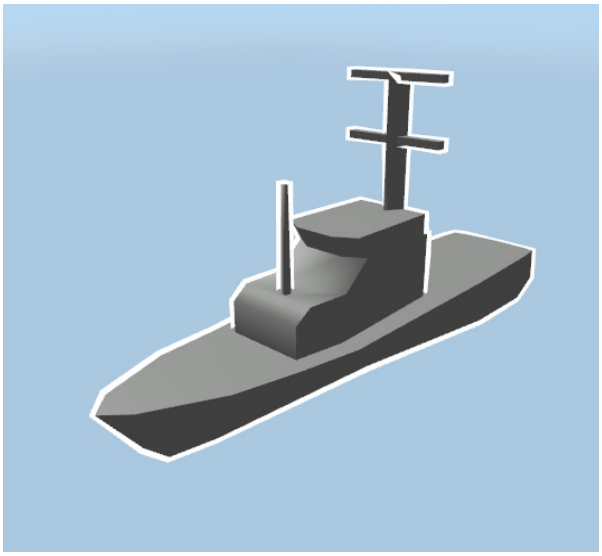
- 1:1:3:78:6:2:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 15.55555555556 m/s
- Ordered speed: 6.944444444444 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - 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

1.10.19. 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

1.10.20. Cape-class Patrol Boat



- 1:1:3:13:7:5:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 12.77777777778 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-2: sonobuoy-deployer.sysdef
  - other-3: spot-report-generator.sysdef
  - other-4: spot-report-receiver.sysdef
  - other: iff-transponder.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

1.10.21. 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
- Materially classified for SensorFX.
- 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: iff-transponder.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

1.10.22. 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: 6.7 m/s
- Ordered speed: 6 m/s
- Materially classified for SensorFX.
- 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

1.10.23. 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: 7.7 m/s
- Ordered speed: 6 m/s
- Materially classified for SensorFX.
- 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

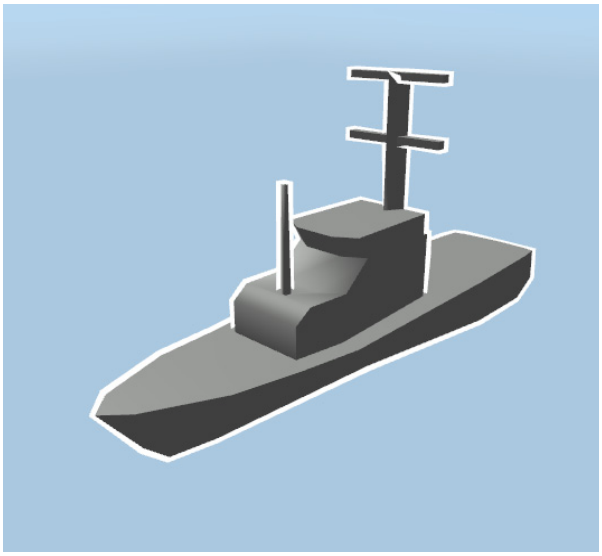
1.10.24. Cruise Ship

- 1:1:3:0:61:3:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 11.277778 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

1.10.25. DDG-Aegis

- 1:1:3:225:4:1:50:1
- 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:
  - 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: radar-munition-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-7: aegis-abm-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

1.10.26. Dabur-class Patrol Boat



- 1:1:3:105:7:6:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 14.72222222222 m/s
- Ordered speed: 10.55555555556 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: small-boat.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: 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

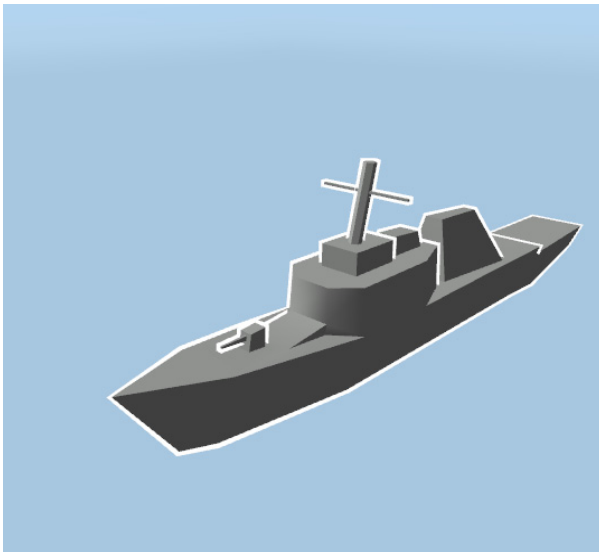
1.10.27. De Zeven Provincien Class Frigate

- 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-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: 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

1.10.28. Defender Class B 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-default.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. Delhi-class Destroyer

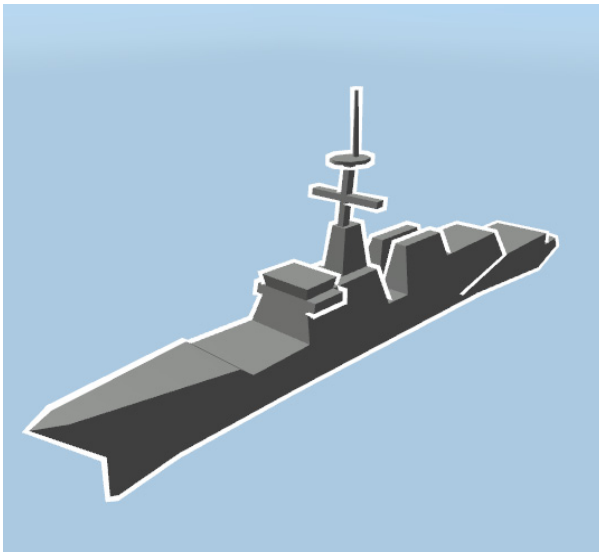


- 1:1:3:99:4:1:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 14.44444444444 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other: iff-tran-sponder.sysdef
  - sensor-2: visual-sensor.sysdef
  - sensor-3: sonar-sensor.sysdef
  - 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

1.10.30. 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: iff-tran-sponder.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

1.10.31. Echo-class Survey Ship



- 1:1:3:224:16:30:0:0
- 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-2: sonobuoy-deployer.sysdef
  - other-3: spot-report-generator.sysdef
  - other-4: spot-report-receiver.sysdef
  - other: iff-transponder.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

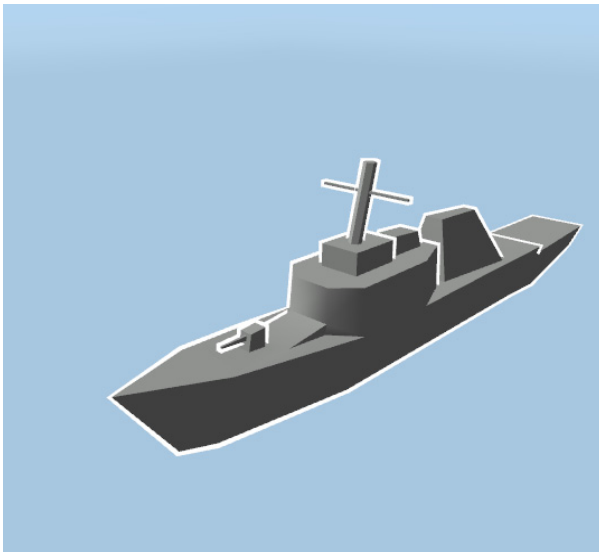
1.10.32. Elizabeth Coastal Freighter

- 1:1:3:0:17:11:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Has navigation data.
- Maximum speed: 7.7 m/s
- Ordered speed: 6 m/s
- Materially classified for SensorFX.
- 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

1.10.33. 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:
  - 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

1.10.34. F-22P Zulfiquar-class Frigate

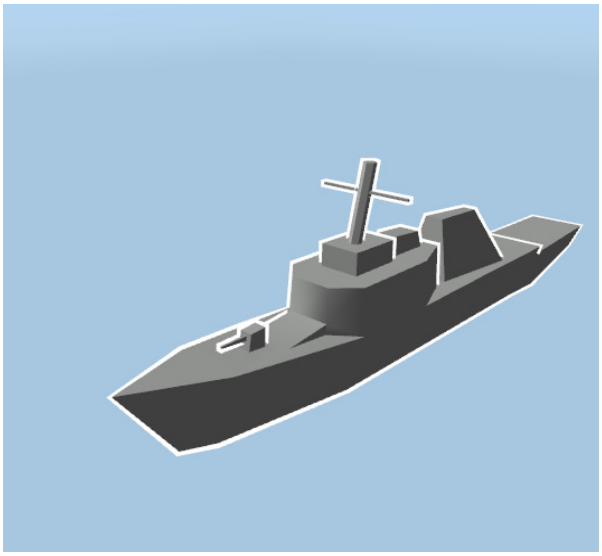


- 1:1:3:165:6:1:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 15.55555555556 m/s
- Ordered speed: 9.25 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: sonobuoy-deployer.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: spot-report-generator.sysdef
  - other: iff-transponder.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

1.10.35. Fajr 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

1.10.36. Fatahillah-class Frigate

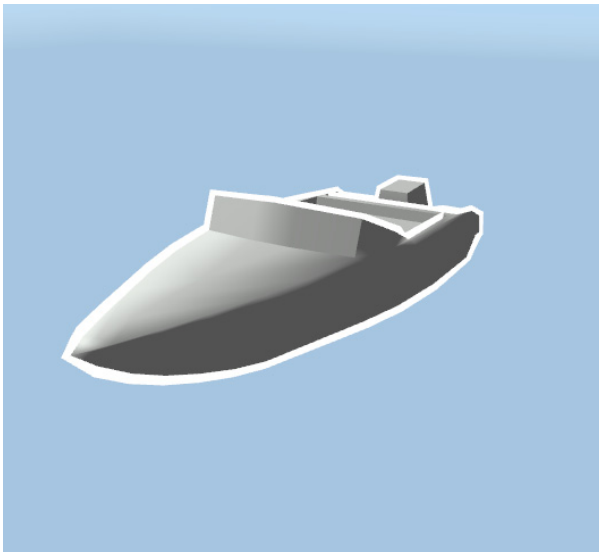


- 1:1:3:100:6:1:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 15.55555555556 m/s
- Ordered speed: 10.83333333333 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: sonobuoy-deployer.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: spot-report-generator.sysdef
  - other: iff-transponder.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

1.10.37. Fishing Boat

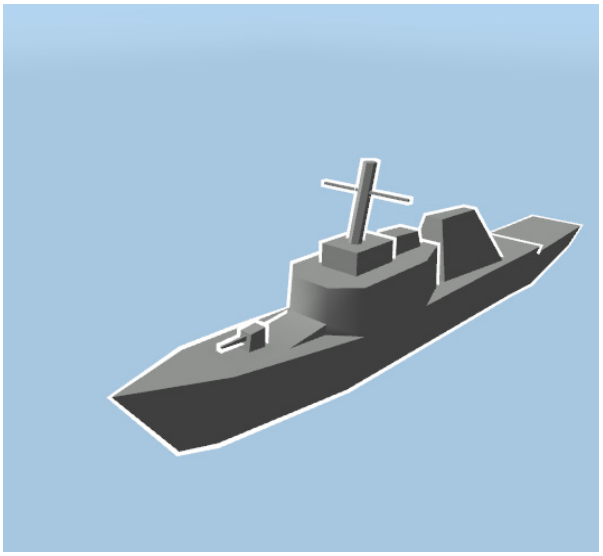
- 1:1:3:0:61:4:0:0
- Can embark: False
- Can be embarked on: False
- Uses object geometry.
- Has navigation data.
- Maximum speed: 5.444445 m/s
- Ordered speed: 4.166666666667 m/s
- Materially classified for SensorFX.
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - 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

1.10.38. Fleet-class USV



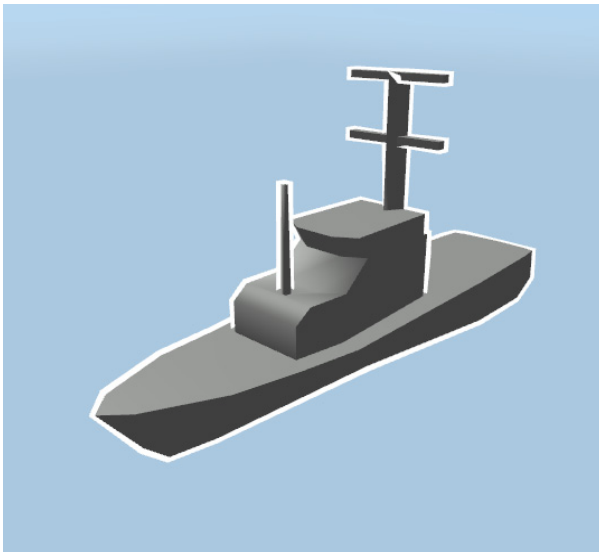
- 1:1:3:225:19:1:0:0
- Can embark: True
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 12.77777777778 m/s
- Ordered speed: 5.555555555556 m/s
- Systems:
  - damage: surface-small-craft.sysdef
  - movement: small-boat.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 2
  - infrared-signature: 10
  - mad-signature: 0
  - passive-sonar-signature: 0.5
  - radar-signature: 20
  - visual-signature: 15

1.10.39. Floreal-class Frigate



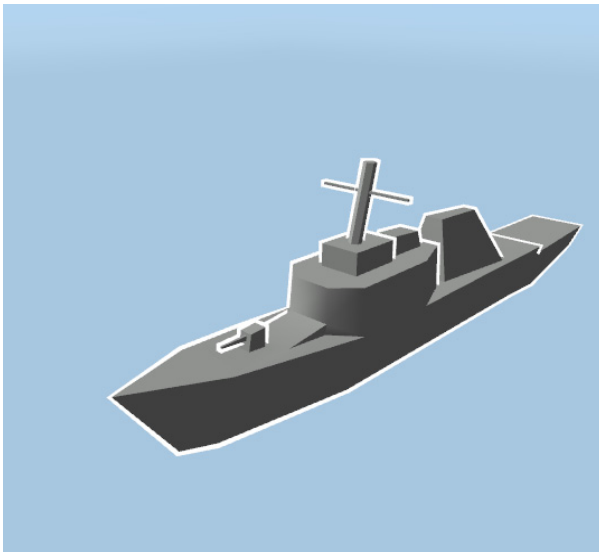
- 1:1:3:71:6:2:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 10.27777777778 m/s
- Ordered speed: 6.944444444444 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - 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

1.10.40. 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

1.10.41. 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:
  - 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

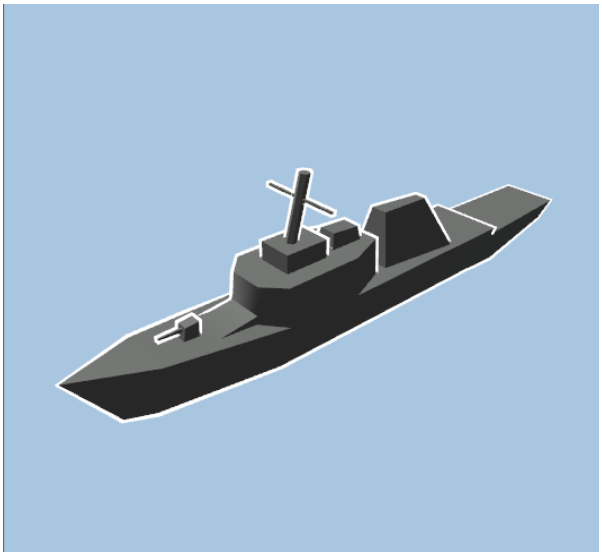
1.10.42. Fridtjof Nansen-class

- 1:1:3:163:50:2:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 13.3333333333 m/s
- Ordered speed: 8.055555555556 m/s
- Systems:
  - 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

1.10.43. Gaeta-class Minehunter

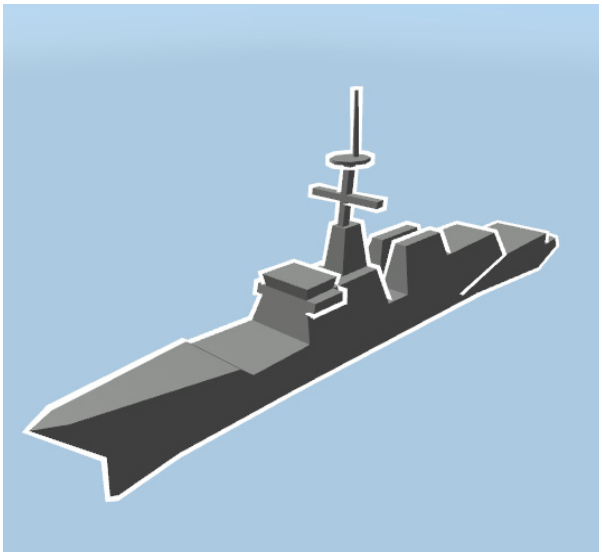
- 1:1:3:106:8:1:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 7.222222222222 m/s
- Ordered speed: 7.222222222222 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other: naval-mine-sweep.sysdef
  - sensor-2: active-radar-sensor.sysdef
  - 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

1.10.44. Gepard-class Frigate



- 1:1:3:222:6:11:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Has navigation data.
- Maximum speed: 14.44444444444 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: vertical-missile-launcher.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

1.10.45. 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

1.10.46. 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:
  - 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: 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

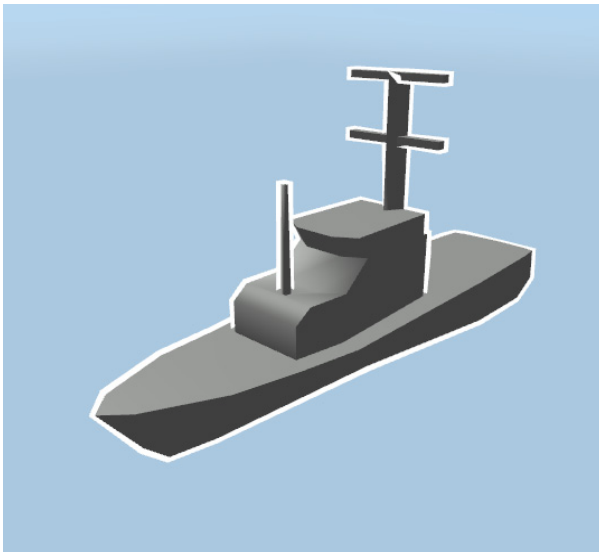
1.10.47. Halifax-class Frigate

- 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-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
  - 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

1.10.48. 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: 13.88888888889 m/s
- Ordered speed: 8.055555555556 m/s
- Materially classified for SensorFX.
- 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

1.10.49. Hamina Class Fast Attack

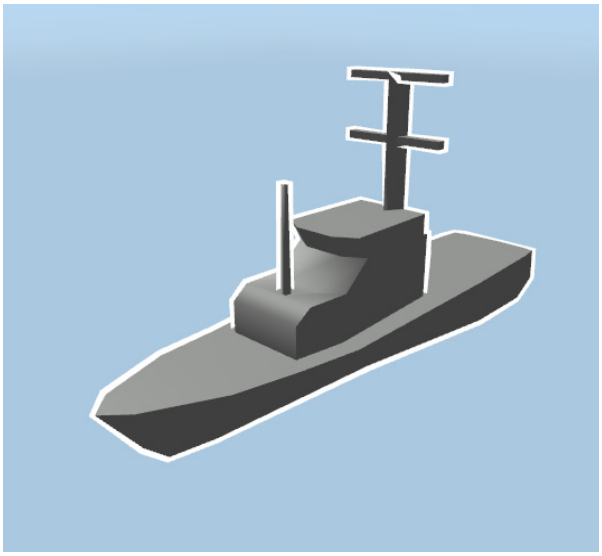


- 1:1:3:70:64:1:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 16.66666666666 m/s
- Ordered speed: 8.333333333334 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: small-boat.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other: iff-transponder.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

1.10.50. Harpers Ferry-class

- 1:1:3:225:9:1:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Has navigation data.
- Maximum speed: 16 m/s
- Ordered speed: 16 m/s
- Materially classified for SensorFX.
- 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
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 30
  - visual-signature: 25

1.10.51. 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-default.sysdef
  - movement: small-boat.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other: iff-transponder.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

1.10.52. 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

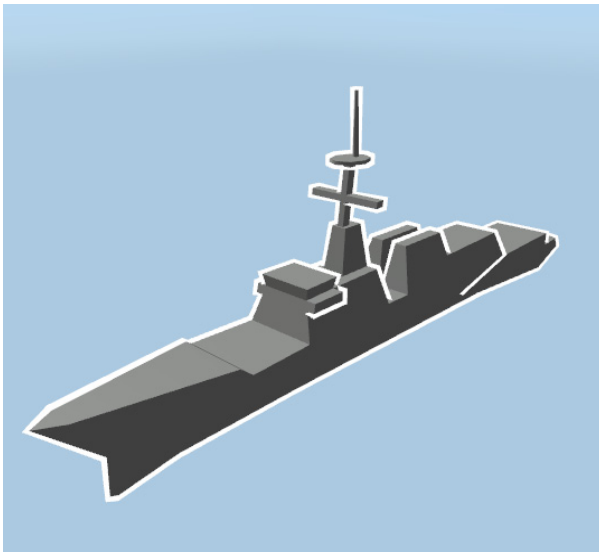
1.10.53. Holland Class OPV

- 1:1:3:153:7:1:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 11.05555555556 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

1.10.54. 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:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-2: sonobuoy-deployer.sysdef
  - other: iff-transponder.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

1.10.55. Hunt-class Minehunter

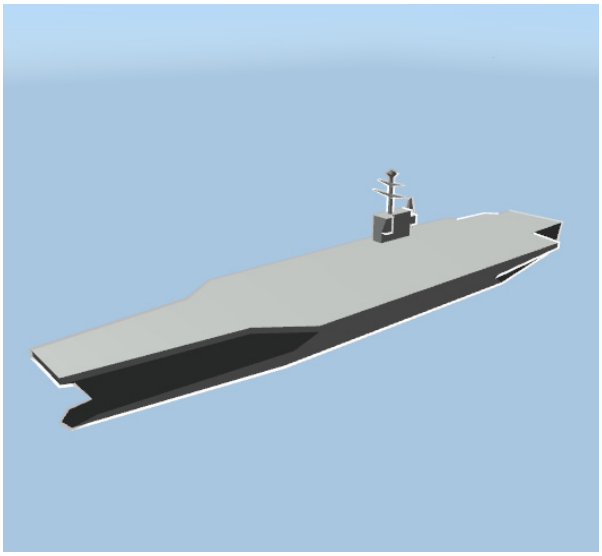


- 1:1:3:224:8:1:1:3
- Can embark: False
- Can be embarked on: False
- Maximum speed: 8.611111111111 m/s
- Ordered speed: 4.166666666667 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-2: naval-mine-sweep.sysdef
  - other: iff-transponder.sysdef
  - 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

1.10.56. Hunter Class Frigate

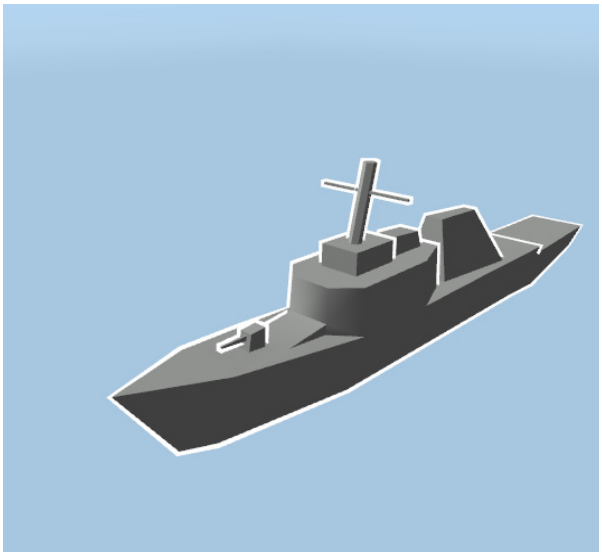
- 1:1:3:13:6:2:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Has navigation data.
- Maximum speed: 15 m/s
- Ordered speed: 8.333333333333 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: spot-report-generator.sysdef
  - other: iff-transponder.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

1.10.57. Invincible-class Carrier



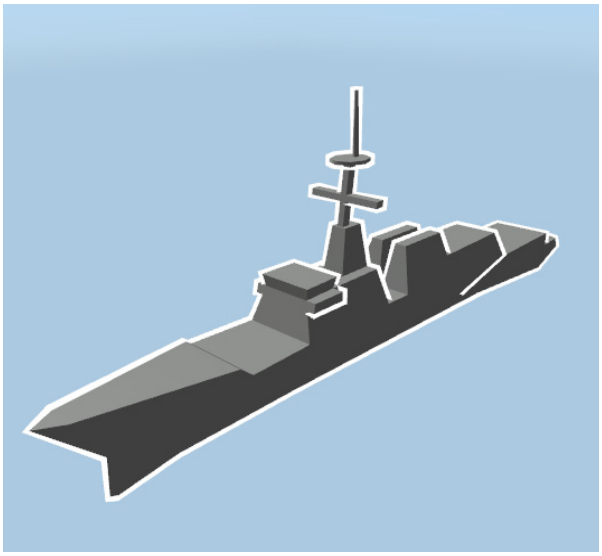
- 1:1:3:224:12:1:1:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 10.83333333333 m/s
- Ordered speed: 5.555555555556 m/s
- Systems:
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - 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

1.10.58. Iroquois-class Destroyer



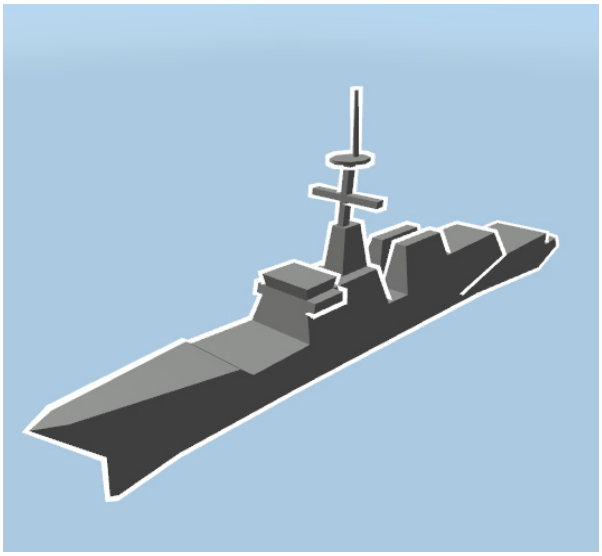
- 1:1:3:39:4:1:0:1
- Can embark: False
- Can be embarked on: False
- Maximum speed: 15 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: sonobuoy-deployer.sysdef
  - other-3: spot-report-generator.sysdef
  - other-4: iff-transponder.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

1.10.59. Island-class Patrol Vessel



- 1:1:3:105:7:3:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 8.333333333331 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-2: sonobuoy-deployer.sysdef
  - other-3: spot-report-generator.sysdef
  - other-4: spot-report-receiver.sysdef
  - other: iff-transponder.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

1.10.60. 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

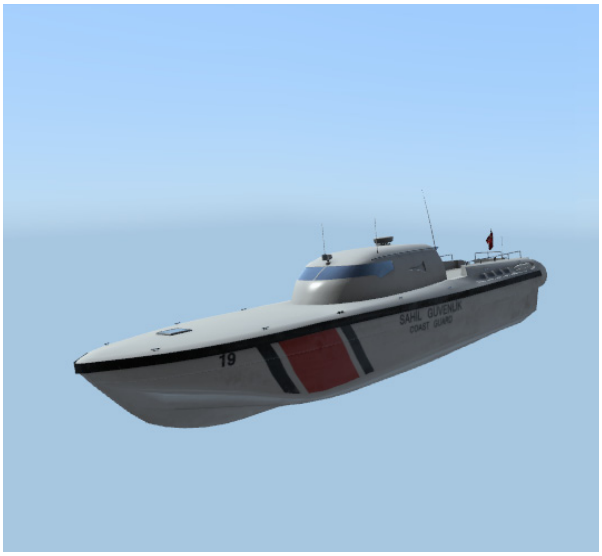
1.10.61. Jet Ski

- 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
- Materially classified for SensorFX.
- Systems:
  - damage: surface-default.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

1.10.62. Jiangkai II Type 054A Frigate

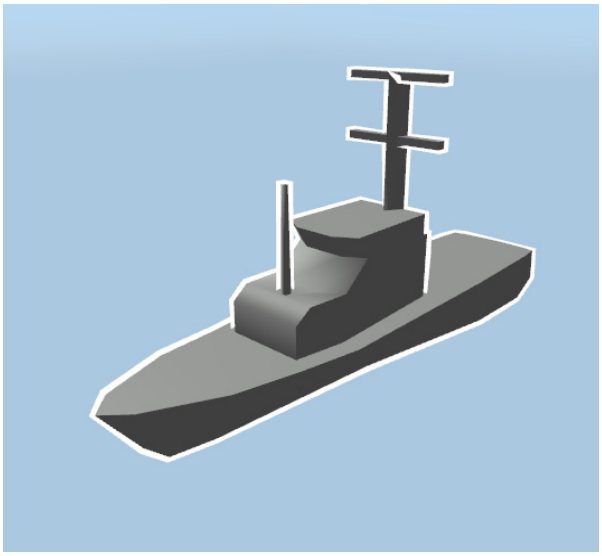
- 1:1:3:45:6:9:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 13.88888888889 m/s
- Ordered speed: 9.25 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: 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

1.10.63. KAAN 19 Class Fast Patrol Craft



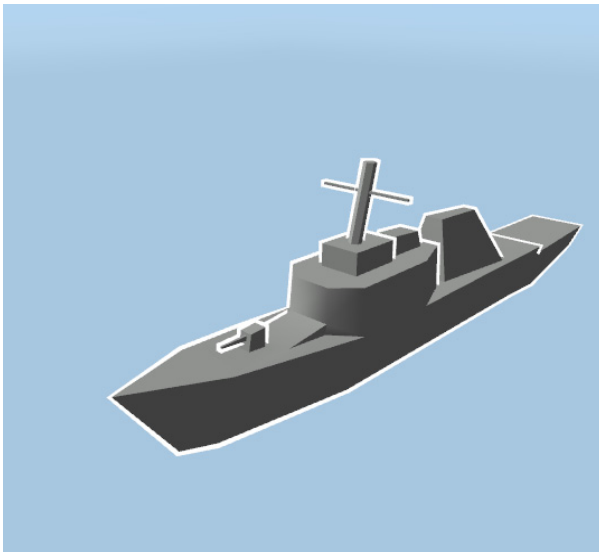
- 1:1:3:218:7:8:0:0
- Can embark: True
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 15 m/s
- Ordered speed: 8 m/s
- Materially classified for SensorFX.
- Systems:
  - damage: surface-default.sysdef
  - movement: small-boat.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 2
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 2
  - radar-signature: 25
  - visual-signature: 10

1.10.64. KCR-40 Clurit Class Fast Attack



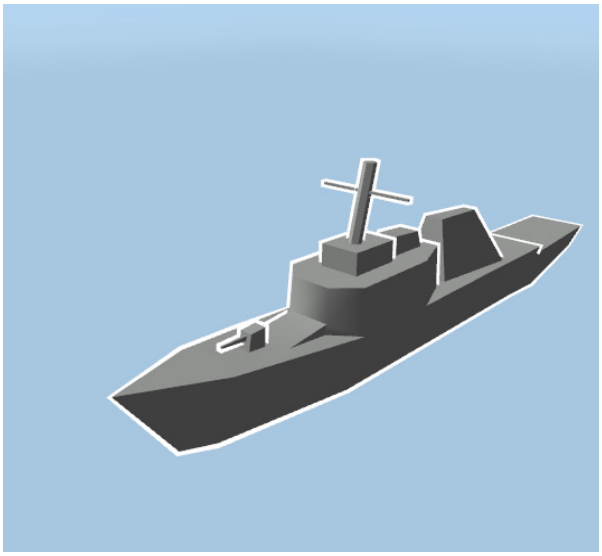
- 1:1:3:100:64:2:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 15.55555555556 m/s
- Ordered speed: 8.333333333334 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: small-boat.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other: iff-transponder.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

1.10.65. 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-2: spot-report-generator.sysdef
  - other-3: spot-report-receiver.sysdef
  - other: iff-transponder.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

1.10.66. Karel Doorman Class Frigate

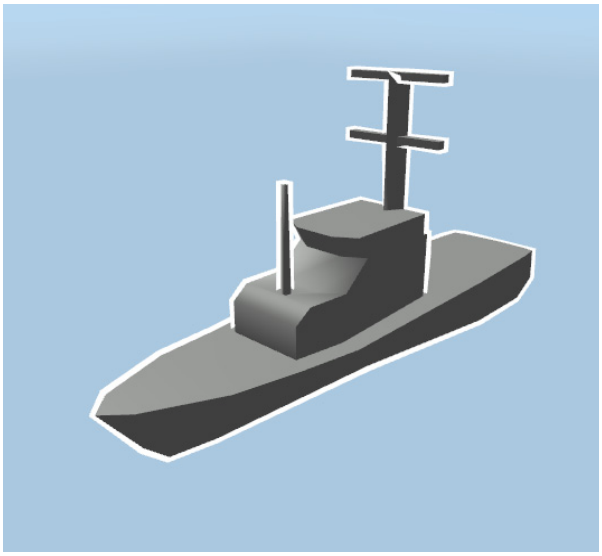


- 1:1:3:153:6:6:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 15 m/s
- Ordered speed: 9.25 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: 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

1.10.67. Karel Doorman Class Support Ship (A833)

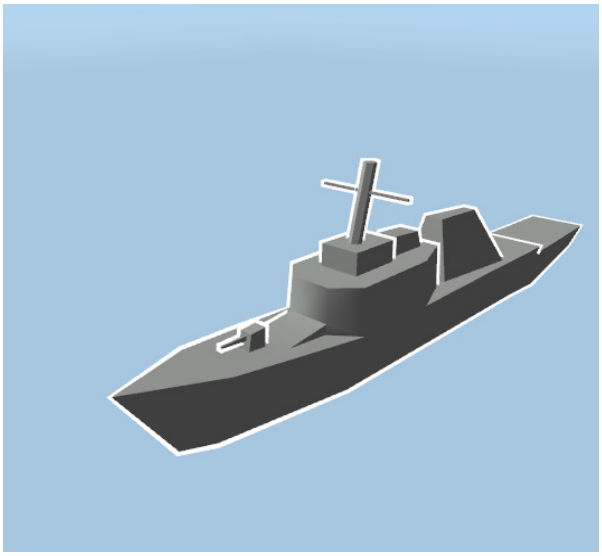
- 1:1:3:153:16:5:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 9.166666666667 m/s
- Ordered speed: 5.555555555556 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - 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

1.10.68. 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: 6.111111111111 m/s
- Ordered speed: 4.166666666667 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

1.10.69. Khareff-class Corvette

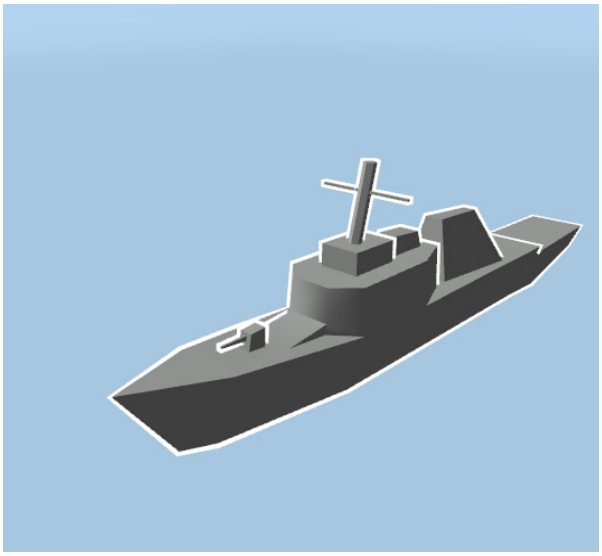


- 1:1:3:164:50:2:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 14.44444444444 m/s
- Ordered speed: 6.944444444444 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - 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

1.10.70. Kingston Class Patrol

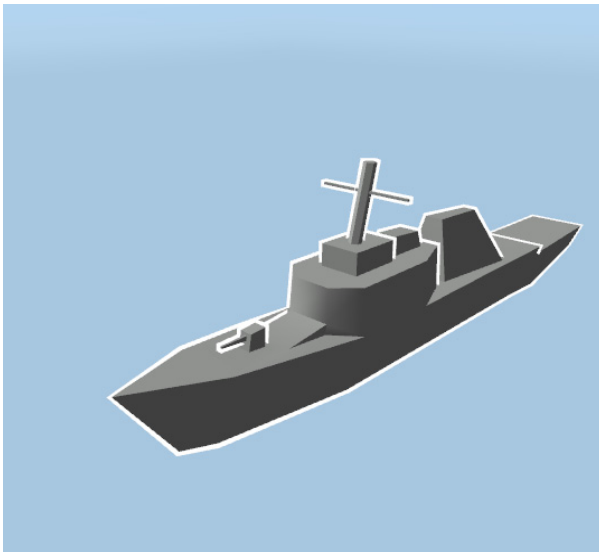
- 1:1:3:39:62:1:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Has navigation data.
- Maximum speed: 7.716666666667 m/s
- Ordered speed: 10 m/s
- Materially classified for SensorFX.
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - 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

1.10.71. 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

1.10.72. 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: iff-tran-sponder.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

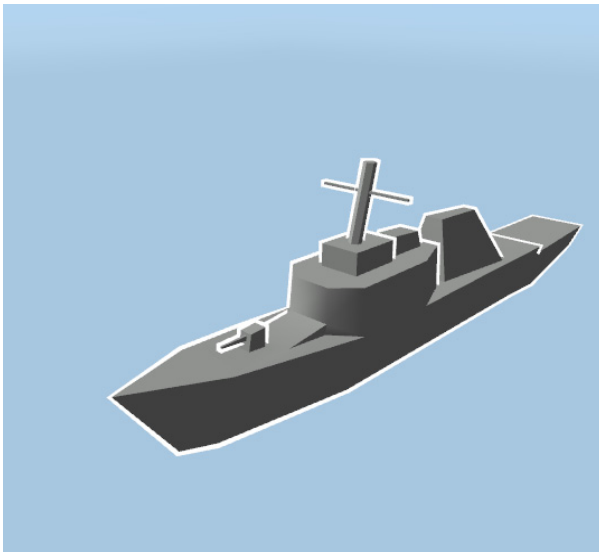
1.10.73. Krivak-class Guided Missile Frigate

- 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
- Materially classified for SensorFX.
- 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

1.10.74. Kuznetsov Class Carrier

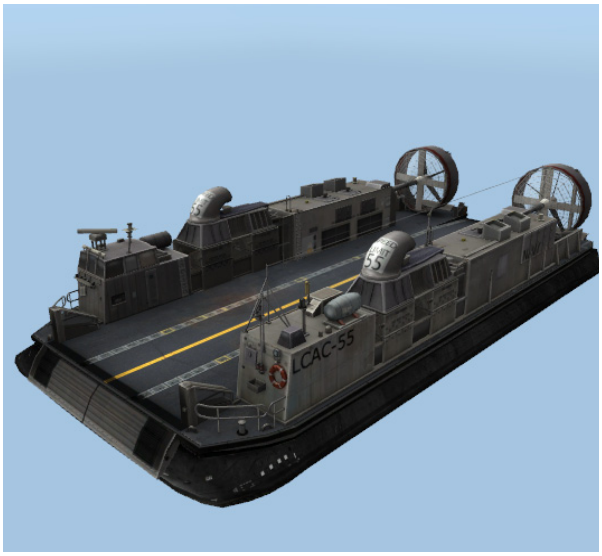
- 1:1:3:222:1:3:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 15 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: iff-transponder.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

1.10.75. 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

1.10.76. LCAC

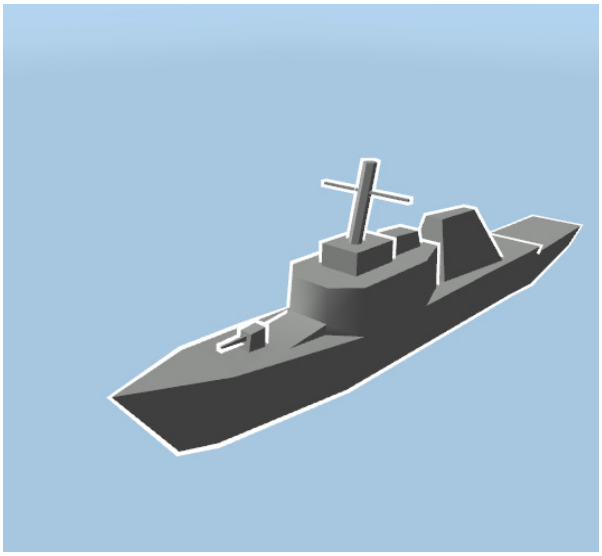


- 1:1:3:225:11:1:0:0
- Can embark: True
- Can be embarked on: True
- Uses object geometry.
- Has navigation data.
- Maximum speed: 20.55555555556 m/s
- Ordered speed: 13.88888888889 m/s
- Materially classified for SensorFX.
- Systems:
  - damage: ground-unarmored.sysdef
  - movement: air-cushion.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other: spot-report-generator.sysdef
  - sensor: 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

1.10.77. LCS Freedom Class

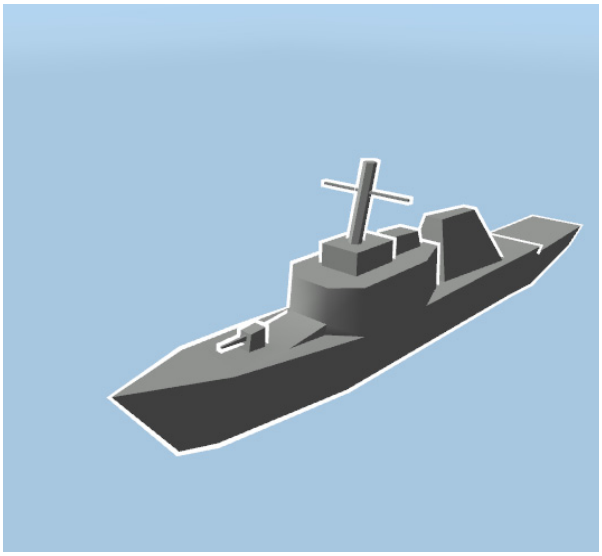
- 1:1:3:225:20:1:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 24.16666666667 m/s
- Ordered speed: 12.5 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - 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
  - 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

1.10.78. 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

1.10.79. 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-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
  - 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

1.10.80. 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
- Materially classified for SensorFX.
- Systems:
  - 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-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

1.10.81. 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: 13.88888888889 m/s
- Ordered speed: 7.777777777778 m/s
- Materially classified for SensorFX.
- 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

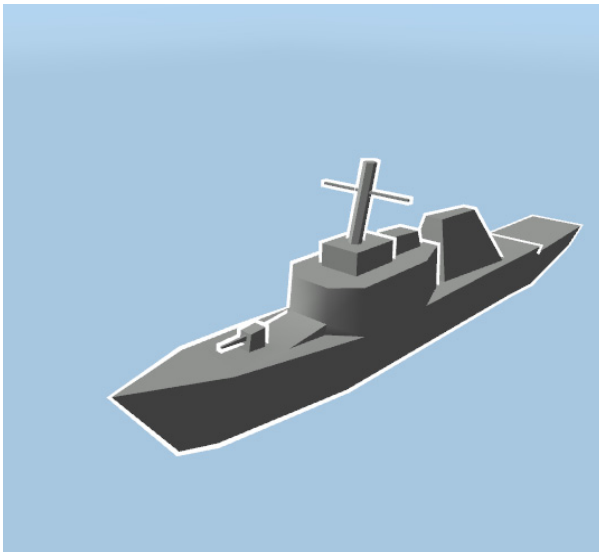
1.10.82. Lifeboat Enclosed Freefall

- 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-default.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

1.10.83. Liferaft Enclosed

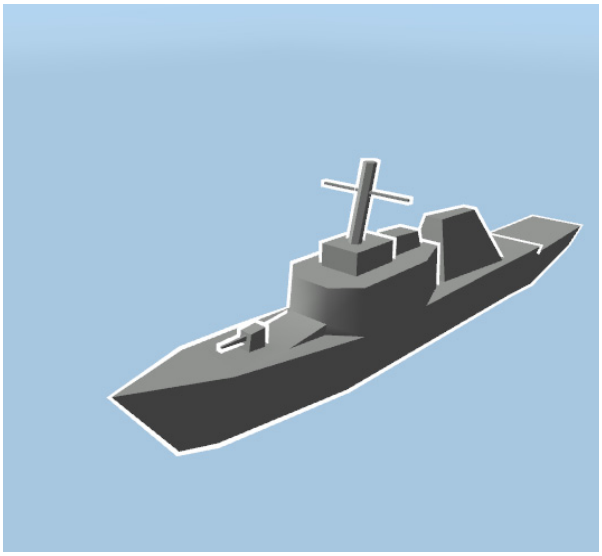
- 1:1:3:0:101:2:2:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 1.944444444444 m/s
- Ordered speed: 1.388888888889 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: small-boat.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 2
  - infrared-signature: 10
  - mad-signature: 0
  - passive-sonar-signature: 0.5
  - radar-signature: 20
  - visual-signature: 15

1.10.84. Lupo-class Frigate



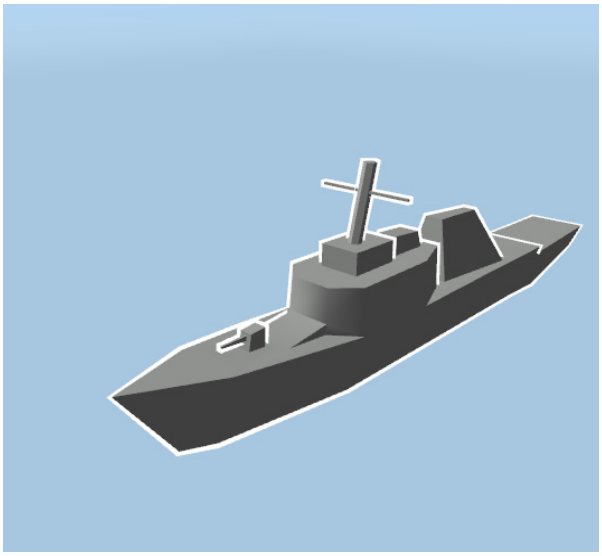
- 1:1:3:106:50:3:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 18.05555555556 m/s
- Ordered speed: 6.944444444444 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - 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

1.10.85. 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

1.10.86. 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

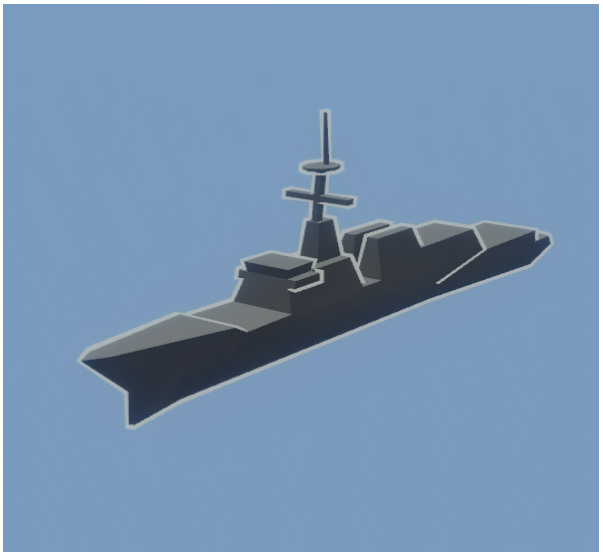
1.10.87. Marine Protector Class Patrol Boat

- 1:1:3:225:62:6:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 12.5 m/s
- Ordered speed: 8.333333333333 m/s
- Materially classified for SensorFX.
- 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

1.10.88. Milgem Class Corvette

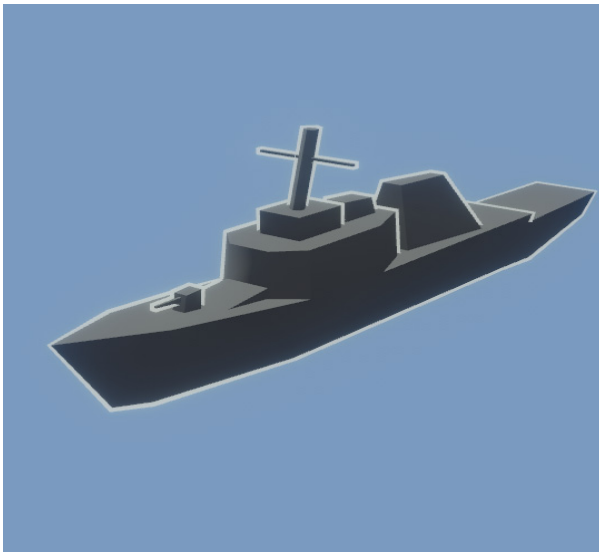
- 1:1:3:218:50:0:0:0
- Can embark: False
- Can be embarked on: False
- Uses object geometry.
- Maximum speed: 15 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: sonobuoy-deployer.sysdef
  - 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
  - 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

1.10.89. Mistral Class AAS



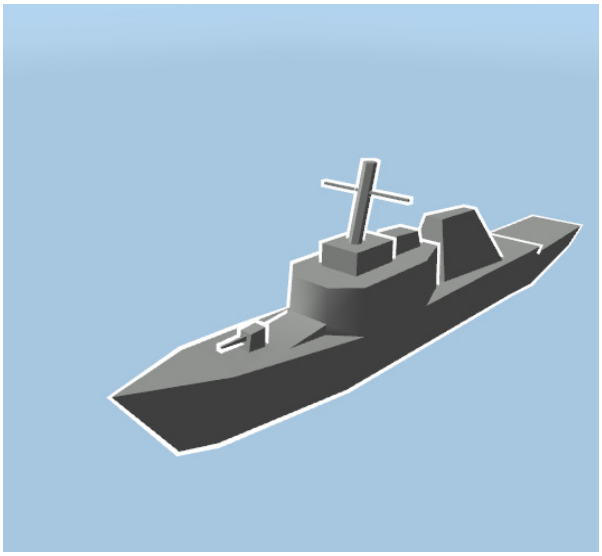
- 1:1:3:71:54:1:1:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Has navigation data.
- Maximum speed: 9.722222222222 m/s
- Ordered speed: 5.555555555556 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - 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

1.10.90. Moudge-class Frigate



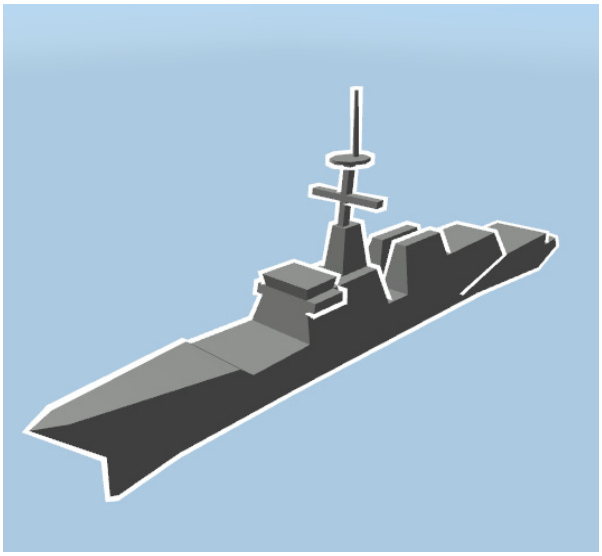
- 1:1:3:101:6:2:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 15.44444444444 m/s
- Ordered speed: 9.25 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-gener-ator.sysdef
  - other-2: spot-report-receiver.sysdef
  - 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

1.10.91. 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:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other: iff-tran-sponder.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

1.10.92. 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

1.10.93. National Security Cutter

- 1:1:3:225:62:8:0:1
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Has navigation data.
- Maximum speed: 13.88888888889 m/s
- Ordered speed: 7.777777777778 m/s
- Materially classified for SensorFX.
- 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: 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

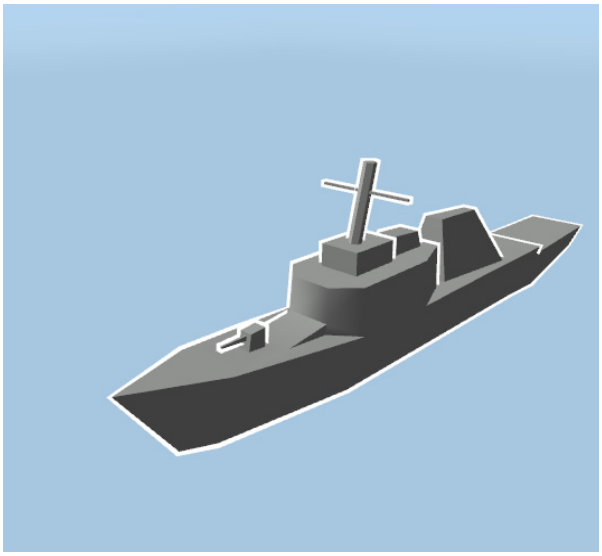
1.10.94. Neustrashimyy-class Frigate

- 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

1.10.95. 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-2: spot-report-receiver.sysdef
  - other-3: iff-transponder.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

1.10.96. 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

1.10.97. 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

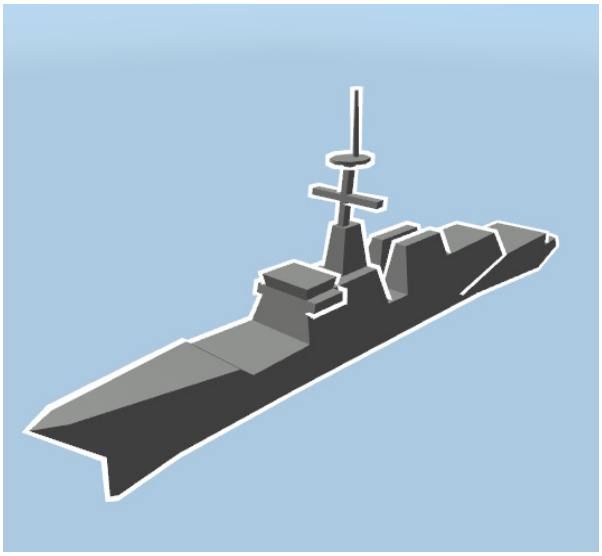
1.10.98. Osprey-class Mine CMS

- 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:
  - 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

1.10.99. Passenger Ferry

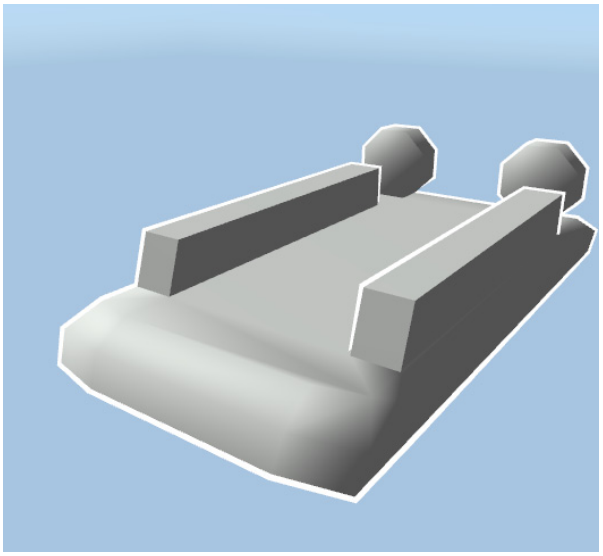
- 1:1:3:0:80:4:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 11.277778 m/s
- Ordered speed: 8.5 m/s
- Materially classified for SensorFX.
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 10
  - infrared-signature: 50
  - mad-signature: 0
  - passive-sonar-signature: 8
  - radar-signature: 50
  - visual-signature: 45

1.10.100. 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

1.10.101. 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

1.10.102. 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:
  - 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

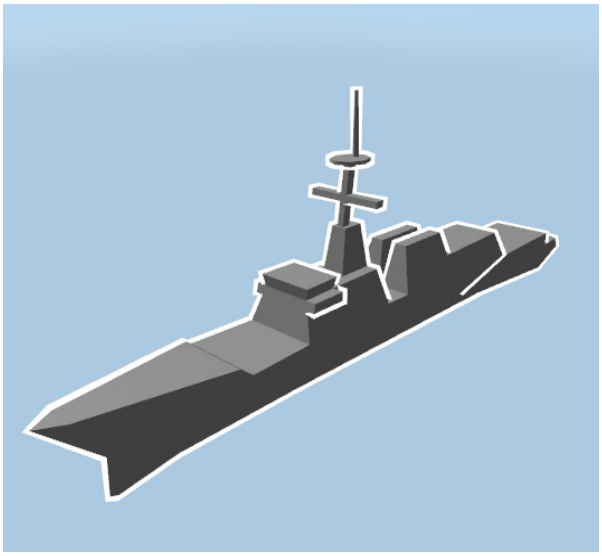
1.10.103. Rigid-Hulled Inflatable Boat - Civilian

- 1:1:3:225:63:8:0:1
- Can embark: True
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 15 m/s
- Ordered speed: 10 m/s
- Materially classified for SensorFX.
- Systems:
  - damage: surface-default.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

1.10.104. 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 m/s
- Ordered speed: 10 m/s
- Materially classified for SensorFX.
- Systems:
  - damage: surface-default.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

1.10.105. River-class Patrol Vessel

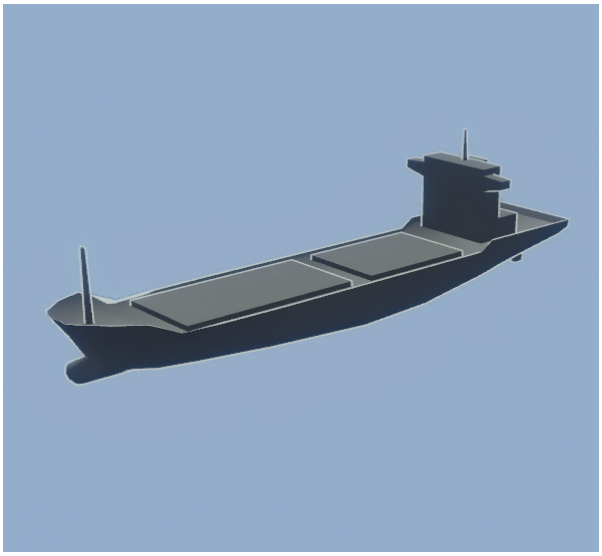


- 1:1:3:105:8:2:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 10.27777777778 m/s
- Ordered speed: 5.55555555556 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: small-boat.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: sonobuoy-deployer.sysdef
  - other-3: spot-report-generator.sysdef
  - other-4: spot-report-receiver.sysdef
  - other: iff-transponder.sysdef
  - sensor-2: 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

1.10.106. Ropucha Class Landing Ship

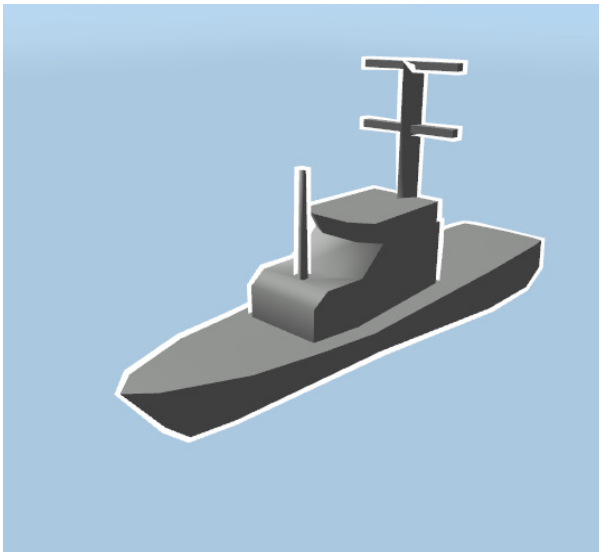
- 1:1:3:222:10:1:0:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 13.3333333333 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: surface-multiple-hit-damage.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - 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

1.10.107. Runnymede-class Landing Craft Utility 2000



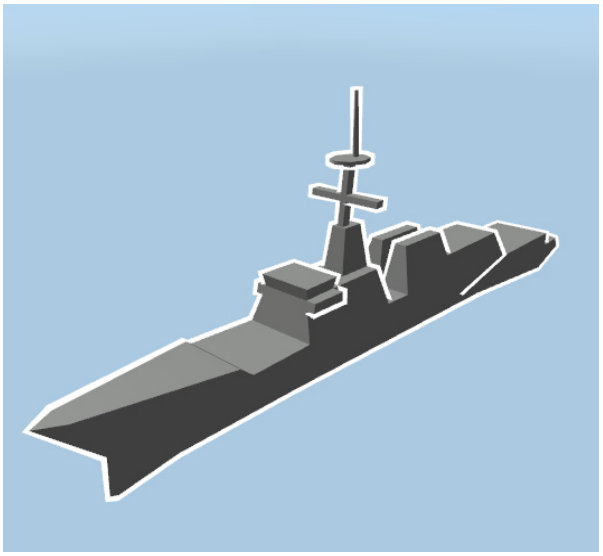
- 1:1:3:225:11:11:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 5.833333333333 m/s
- Ordered speed: 2.777777777778 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - sensor: visual-sensor.sysdef
  - weapon: naval-mine-deployment.sysdef
- Sensor signatures:
  - active-sonar-signature: 8
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 6
  - radar-signature: 25
  - visual-signature: 10

1.10.108. Saar 4-class Missile Boat



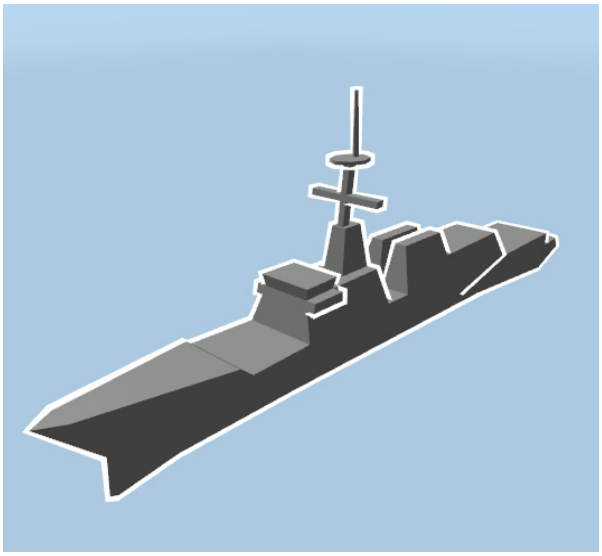
- 1:1:3:105:7:4:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 16.94444444444 m/s
- Ordered speed: 11.66666666667 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: small-boat.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other: iff-transponder.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

1.10.109. Saar 4.5-class Missile Boat



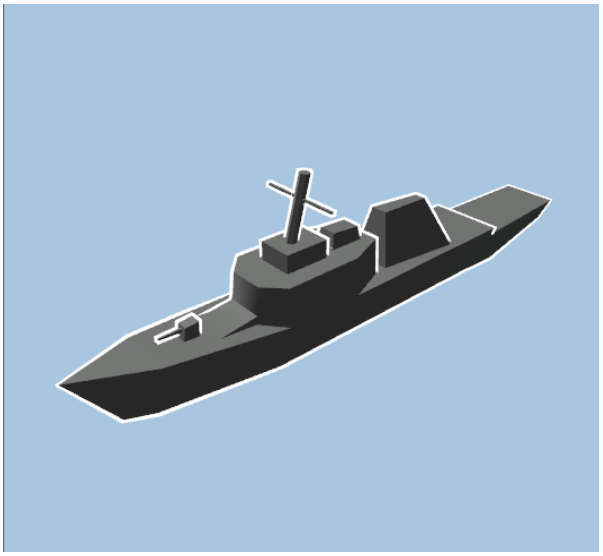
- 1:1:3:105:7:2:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 16.94444444444 m/s
- Ordered speed: 11.66666666667 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: small-boat.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other: iff-transponder.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

1.10.110. 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-generator.sysdef
  - other-2: spot-report-generator.sysdef
  - other: iff-transponder.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

1.10.111. 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:
  - 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

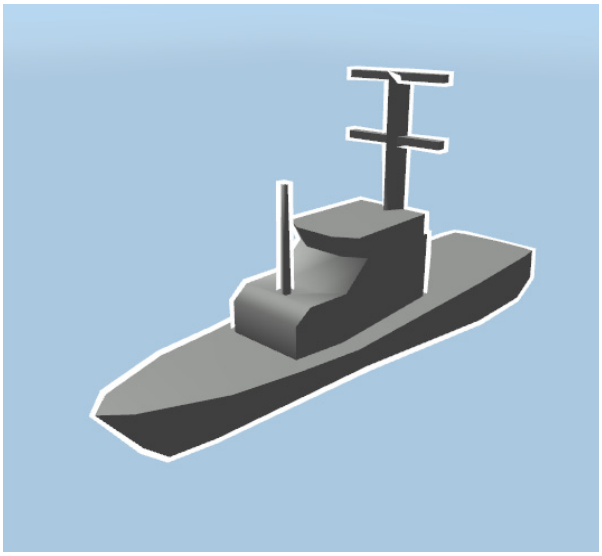
1.10.112. Sailboat

- 1:1:3:0:61:7:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 6.17 m/s
- Ordered speed: 3 m/s
- Materially classified for SensorFX.
- Systems:
  - damage: surface-default.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

1.10.113. Sandown-class Minehunter

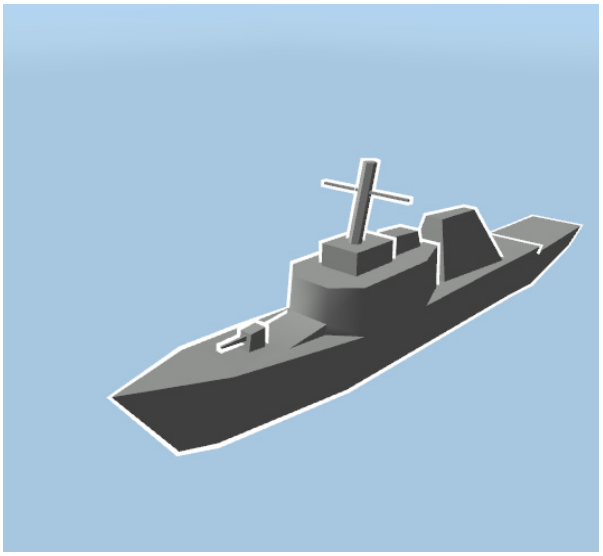
- 1:1:3:224:8:4:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 6.666666666667 m/s
- Ordered speed: 5.555555555556 m/s
- Systems:
  - Sandown-class Mine-hunter-weapon: M2-machine-gun.sysdef
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other: naval-mine-sweep.sysdef
  - 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

1.10.114. Sentinel Class (WPC)



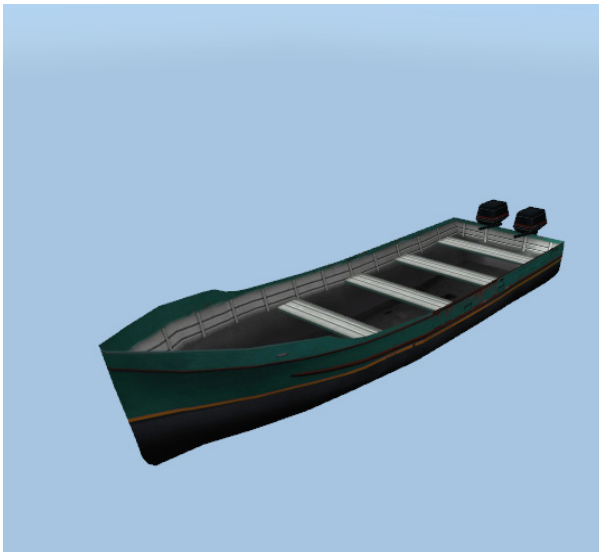
- 1:1:3:225:62:10:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Has navigation data.
- Maximum speed: 14.44444444444 m/s
- Ordered speed: 7.5 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - 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

1.10.115. 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

1.10.116. Skiff (Green)



- 1:1:3:0:84:1:0:1
- 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

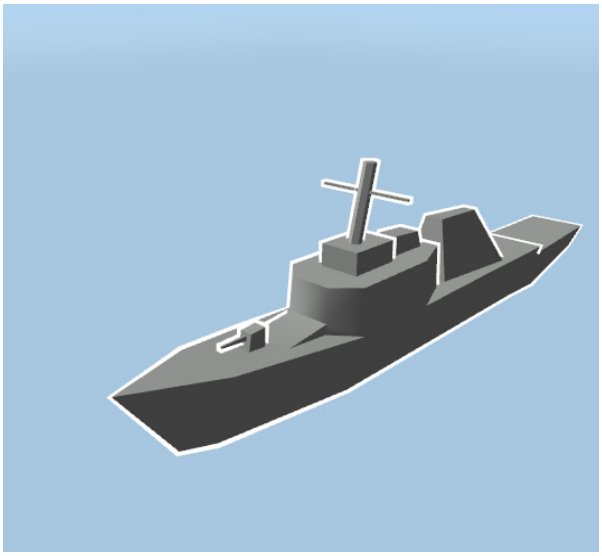
1.10.117. Skiff

- 1:1:3:0:84:1:0:0
- 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

1.10.118. 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

1.10.119. 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

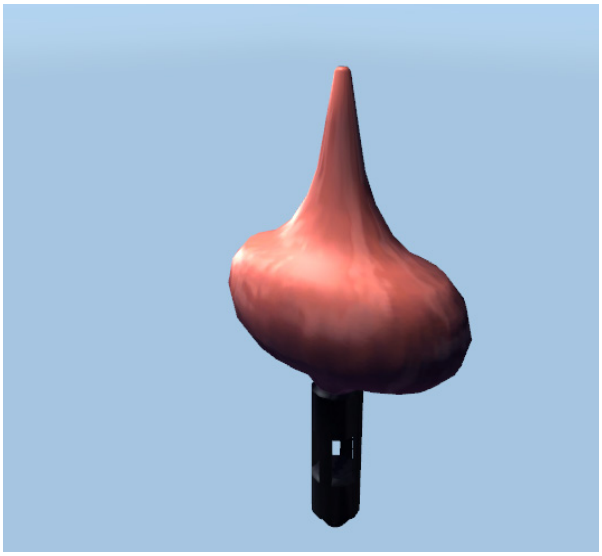
1.10.120. Slava-class Guided Missile Cruiser

- 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

1.10.121. 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

1.10.122. 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

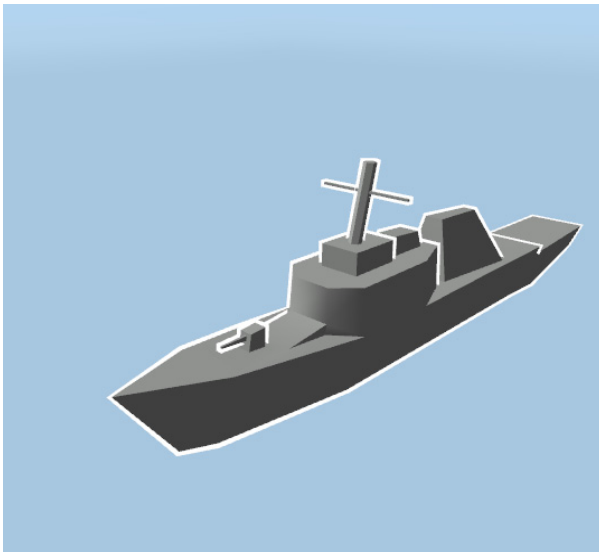
1.10.123. Sovremennyy-class Destroyer

- 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-2: spot-report-receiver.sysdef
  - other-3: iff-transponder.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

1.10.124. Speedboat

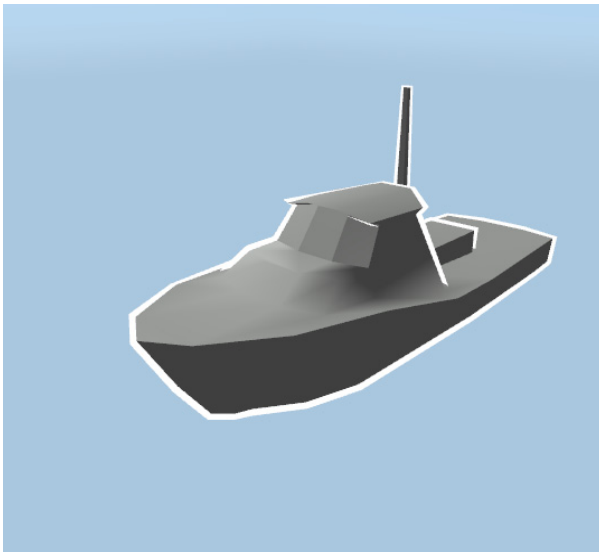
- 1:1:3:0:61:11:0:0
- Can embark: True
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 15 m/s
- Ordered speed: 8 m/s
- Materially classified for SensorFX.
- Systems:
  - damage: surface-small-craft.sysdef
  - movement: small-boat.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 2
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 2
  - radar-signature: 25
  - visual-signature: 10

1.10.125. 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

1.10.126. 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-default.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

1.10.127. 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: 8.25 m/s
- Ordered speed: 6 m/s
- Materially classified for SensorFX.
- 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

1.10.128. 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

1.10.129. Tiara 3900 Yacht

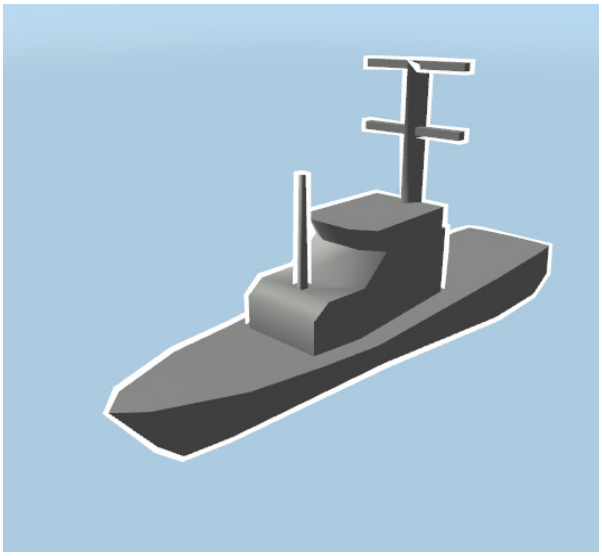
- 1:1:3:225:84:1:0:0
- Can embark: True
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 15 m/s
- Ordered speed: 8 m/s
- Materially classified for SensorFX.
- Systems:
  - damage: surface-small-craft.sysdef
  - movement: small-boat.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 2
  - infrared-signature: 25
  - mad-signature: 0
  - passive-sonar-signature: 2
  - radar-signature: 25
  - visual-signature: 10

1.10.130. 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:
  - 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

1.10.131. Tiger-class Fast Attack Craft

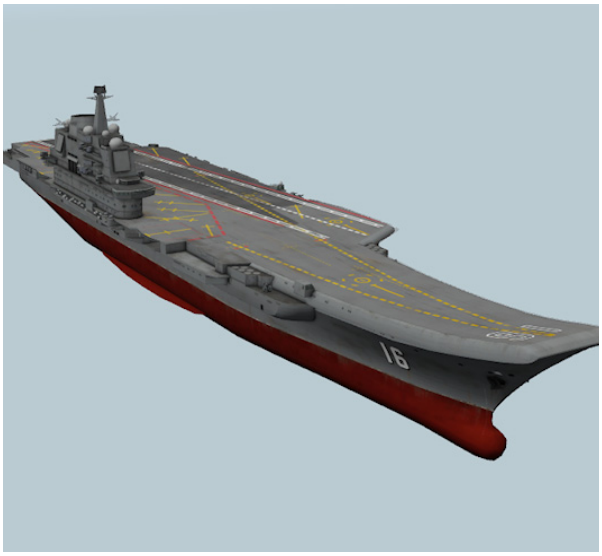


- 1:1:3:78:7:3:0:0
- Can embark: False
- Can be embarked on: False
- Maximum speed: 16.66666666666 m/s
- Ordered speed: 9.444444444448 m/s
- Systems:
  - movement: small-boat.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: naval-mine-sweep.sysdef
  - other-3: spot-report-generator.sysdef
  - 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

1.10.132. Tugboat

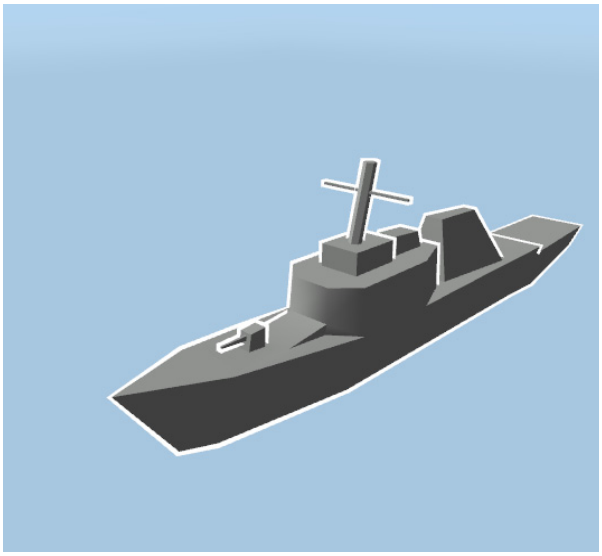
- 1:1:3:0:83:3:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Has navigation data.
- Maximum speed: 4.333333333333 m/s
- Ordered speed: 2.777777777778 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - sensor: visual-sensor.sysdef
- Sensor signatures:
  - active-sonar-signature: 4
  - infrared-signature: 35
  - mad-signature: 0
  - passive-sonar-signature: 3
  - radar-signature: 30
  - visual-signature: 15

1.10.133. Type 001 Liaoning Class Carrier



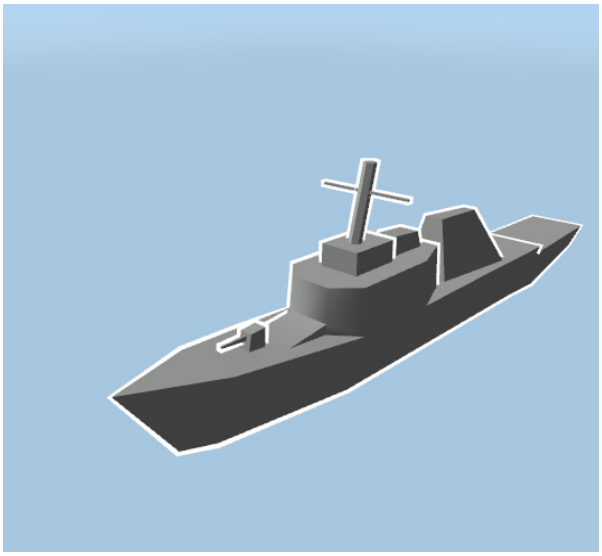
- 1:1:3:45:1:0:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Maximum speed: 15 m/s
- Ordered speed: 10 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: iff-transponder.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

1.10.134. 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-2: sonobuoy-deployer.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: spot-report-generator.sysdef
  - other: iff-transponder.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

1.10.135. Type 22 Frigate

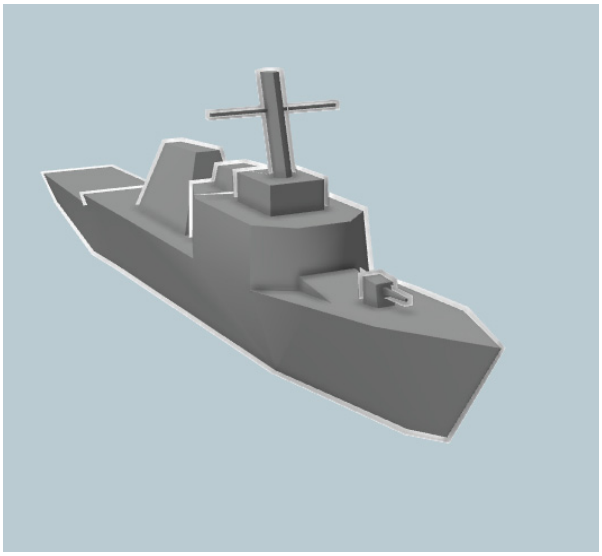


- 1:1:3:224:6:2:1:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 15.55555555556 m/s
- Ordered speed: 9.25 m/s
- Systems:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: sonobuoy-deployer.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: spot-report-generator.sysdef
  - other: iff-transponder.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

1.10.136. 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-2: spot-report-receiver.sysdef
  - other-3: spot-report-generator.sysdef
  - other: iff-transponder.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

1.10.137. 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:
  - 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
  - other: iff-transponder.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

1.10.138. 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:
  - 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
  - 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

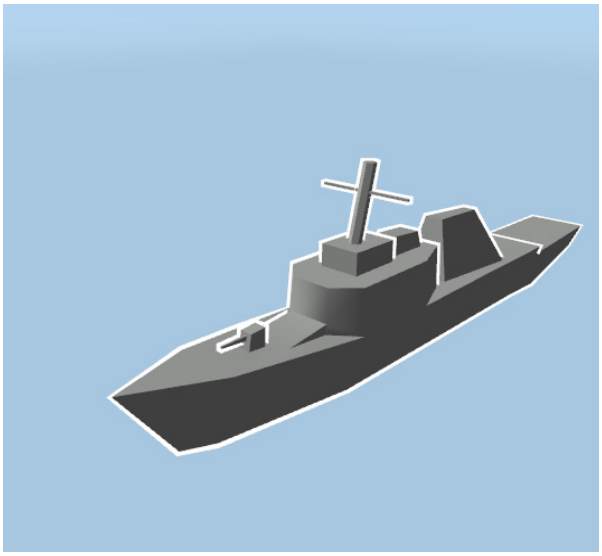
1.10.139. Type-80 Class Large Patrol Boat

- 1:1:3:218:7:1:0:0
- Can embark: False
- Can be embarked on: True
- Uses object geometry.
- Has navigation data.
- Maximum speed: 4.333333333333 m/s
- Ordered speed: 2.777777777778 m/s
- Materially classified for SensorFX.
- 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

1.10.140. 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:
  - damage: surface-default.sysdef
  - movement: surface-large-ship.sysdef
  - other-10: tdl-surface-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: iff-transponder.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

1.10.141. 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-2: sonobuoy-deployer.sysdef
  - other-3: spot-report-receiver.sysdef
  - other-4: spot-report-generator.sysdef
  - other: iff-transponder.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

1.10.142. 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:
  - 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

1.10.143. 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:
  - 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: 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

The following models are materially classified. If viewed using SensorFX, sensor views represent physics-based sensors.

- 2S31 Vena
- A-10_Thunderbolt
- A-29 Super Tucano
- A400M Atlas
- A400M Tanker
- AAVC7A1_Landing_Vehicle
- AC-130U Spooky II
- AH-1W_SuperCobra
- AH-64A_Apache
- AH-64E Apache Guardian
- AH-64E Apache Guardian with FCR
- AH-64E Apache Guardian with UR
- AH-6_Little_Bird
- AHS Krab Howitzer
- AMX-30_MBT
- AMX-56_Leclerc_MBT
- AN_BLQ-11_UUV
- AN_MPQ-64 Phased Array SHORAD Radar
- AN_MPQ-65
- AN_SLQ-48 Mine Neutralization System
- AS-90 Artillery
- AV-8B_Harrier_II
- AZP S-60
- Ababil UAV
- Afghan Soldier AK47
- Afghan Soldier Panzerfaust 3
- African Insurgent
- Agusta Westland AW-159 Wildcat
- AirMule
- Airbus 319
- Airbus H145
- Aircraft Baggage Conveyor
- Aircraft Baggage Truck
- Aircraft Baggage Wagon
- Aircraft Follow Me Car
- Aircraft Mobile Stairs
- Aircraft Tow Tractor 1
- Aircraft Tow Tractor 2
- Aircraft Towbar

- Airport Bus
- Ambulance
- Archer Class Patrol Boat
- Arleigh_Burke-class_Destroyer
- B-2_Spirit
- BAZ-69092 Tow Vehicle
- BM-28 Sea Lady Trawler
- BMP-1 AFV
- BMP-2M AFV
- BMP-2_AFV
- BMP-3_AFV
- BTR-80_APC
- Belgian Soldier
- Bell V-280 Valor
- Box Truck
- Bulldozer
- C-130J Super Hercules
- C-130_Hercules
- CC-150 Polaris
- CH-149_Cormorant
- CH-47F Chinook
- CH-47_Chinook
- Caterpillar 345BL Excavator
- Cessna 172 Skyhawk
- Cessna 185 Skywagon Floats
- Charles de Gaulle Class Carrier
- Chengdu J-20
- Chevrolet Caprice
- Colombian Airforce
- Container_Ship
- Container_Ship_Loaded
- DJI S1000
- DJI Spark Quadcopter
- Dutch Soldier
- E-2 Hawkeye
- E-3_Sentry
- E-8C JSTARS
- EA-18G Growler
- EA-6B_Prowler
- EC-120 Eurocopter Colibri
- EC-135 Eurocopter
- Economy Compact Size Sedan
- Elizabeth Coastal Freighter

- F-117A_Nighthawk
- F-15_Eagle
- F-16A_Fighting_Falcon
- F-35_Lightning_II
- F-5E Tiger
- FV101_Scorpion_CVR
- FV107 Scimitar
- FV4030_4_Challenger_MBT
- F_A-18_Hornet
- Federal Express Truck
- Fennec
- Fiat 124
- Fire_Engine
- Fishing_Boat
- Food Truck
- Ford Aircraft Oil Truck
- Fuel_Tanker_Trailer
- GAZ-233114 Tigr Kornet EM
- GAZ-66 Truck
- GAZ-69_Utility_Vehicle
- HQ-16A Command Post
- HS M09 BOV-3
- Insurgent
- Iveco LMV
- JAS 39 Gripen
- Jet_Ski
- KAAN 19 Class Fast Patrol Craft
- KC-130 Hercules Tanker
- KC-130J Super Hercules Tanker
- KC-135 Stratotanker
- KC-46A Pegasus
- Kingston-class Patrol vessel
- L-39 Albatros
- LAV III APC
- LAV-25
- LAV-25 Anti Tank
- LAV-AD
- LAV-C2 (Command and Control)
- LAV-M (Mortar)
- LAV-R (Recovery)
- LCAC
- LSD_Harpers_Ferry-class_Ship
- Ladder Truck

- Lafayette-class Frigate
- Legend Class (WMSL)
- Leo2A4_Tank
- Leopard 2 (POL)
- Libyan Soldier Dragunov
- Los_Angeles-Class_Submarine
- M-346 Master
- M-Gator ATV
- M1025 HMMWV with M2
- M1028 FMTV Cargo Truck
- M1028 FMTV Cargo Truck w_ trailer
- M1046 HMMWV with TOW launcher
- M1064 Mortar Carrier
- M1068 Command Post
- M1083A1 FMTV Cargo Truck
- M1083A1 FMTV Troop Seat Flatbed Truck
- M1089A1 FMTV Wrecker
- M109A5_SP_Howitzer
- M1117 Guardian ASV
- M1120 Palletized Loading System (PLS)
- M1120A4 HEMTT LHS
- M1126 Stryker w_ M2
- M1126 Stryker w_ MK19
- M1126_Stryker_ICV
- M1134 Stryker ATGM
- M113_APC
- M1140 HIMARS ATACMS
- M1151 HMMWV ECAC
- M1157 Dump Truck
- M1157 FMTV Troop Seat Dump Truck
- M142 HIMARS
- M1977 Common Bridge Transport (CBT)
- M1A2_Abrams_MBT
- M252_Mortar
- M270 MLRS
- M2A2_Bradley_IFV
- M2A3 Bradley (IFV)
- M35 Truck
- M3A2_Bradley_CFV
- M577A2_Command_Post
- M7 BFIST
- M915 Tractor Truck
- M939A2_5-Ton_Truck

- M977_HEMTT_Cargo_Truck
- M978_HEMTT_Fuel_Truck
- M983 HEMTT Patriot Tractor
- M984 HEMTT Wrecker w_ M240B
- M985 HEMTT Heavy Cargo
- M992A2 FAASV
- M993_MLRS
- M998 HMMWV Utility Vehicle
- MAN HX
- MH-60 Black Hawk
- MH-60L Black Hawk DAP
- MIG-21 Fishbed
- MIM-104 Patriot Remote Launcher
- MIM-104_Patriot_Launcher
- MO-120RT-61 Mortar
- MQ-4C Triton
- MQ-8B Fire Scout
- MQ-9_Reaper_UAV
- MZKT-7930 Special Wheeled Chassis
- Merkava_IV_MBT
- Mi-24_Hind
- Mi-28_Havoc
- Mi-2_Hoplite
- MiG-29_Fulcrum
- MiG-35 Fulcrum F
- Mid Size Pickup Truck
- Mirage_2000
- Mirage_F1
- Off-Road SUV
- Ohio-class_Submarine
- Panzerhaubitze 2000 Howitzer
- Passenger Ferry
- Patriot Engagement Control Sys
- Pilot
- Police Cruiser
- Police Tactical Van
- Predator_UAV
- Puma IFV
- Quadcopter
- REMUS_UUV
- RQ-4_Global_Hawk_UAV
- Rafale B
- Rigid-Hulled_Inflatable_Boat

- Rigid-Hulled_Inflatable_BoatCivilian
- Romeo-class_Submarine
- Rosomak M1 with MK44
- Rosomak M1 with RIWS
- Rosomak M3 APC with WKM-B
- Rosomak RAK with 120mm Mortar
- Russian Rebels
- S-100 Schiebel Camcopter Black
- S-100 Schiebel Camcopter White
- S-70A Black Hawk
- SA-15 Command Post (9S737)
- SA-15_Gauntlet_SAM
- SA-17 Grizzly BUK-M2 Command Post (9S510)
- SA-17 Grizzly BUK-M2 TELAR (9K317E)
- SA-17 Grizzly LauncherLoader TEL (9A316)
- SA-19_Grison
- SA-20 Cheese Board (96L6E)
- SA-20 Missile Transport_Reload Vehicle (22T6)
- SA-21 Acquisition Radar (91N6E)
- SA-21 Command Post (55K6E)
- SA-21 Self-propelled TEL (5P90S)
- SA-6_Gainful_SAM
- SH-60 Seahawk
- SU-25_Frogfoot
- SU-27_Flanker
- SU-33 Flanker D
- SU-35 Flanker E
- Sailboat
- Saudi Arabian Soldier AK103
- Sherpa Light Special Forces Vehicle (VLFS)
- Somali Soldier AK47
- Somali Soldier AKS74
- Song-class_Submarine
- Space_Shuttle
- Speedboat
- Sport StandardSize Sedan
- Sport_Hatchback_Coupe
- Standard_MidSize_Sedan
- Su-37_Flanker
- Super_Tanker
- T-38C Talon
- T-69_MBT
- T-72_MBT

- T-80_MBT
- TACAN Ground Station
- Taxicab
- Technical Truck w_ Mortar
- Technical_Truck
- Tiara 3900 Yacht
- Type-80 Class Large Patrol Boat
- UH-60 Black Hawk
- UK Soldier L85A2 NLAW
- US Air Force
- US Army M2
- US Army M4-M203
- US Army M84 Stun Grenade
- US Army Medic
- US Army XM107
- US Postal Truck
- USCGC Hamilton-class
- US_Army_AT4
- US_Army_Javelin
- US_Army_M16
- US_Army_M16-M203
- US_Army_M240
- US_Army_M249
- US_Army_M4
- US_Army_M60
- Ugandan Soldier
- VAB_APC
- VBL_ATV
- WPB 87329 Cochito
- XM7_FIST-Bradley
- ZPU-4_AA_Gun
- ZSU-23-4_Shilka

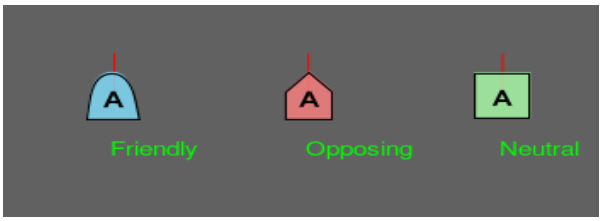
2. AggregateLevel SMS Models

This chapter lists the entities configured in the *AggregateLevel.sms*.

Aggregate Aircraft 2-2
Aggregate 2-31
Aggregate Echelon 2-88
Aggregate Naval 2-89

2.1. Aggregate Aircraft

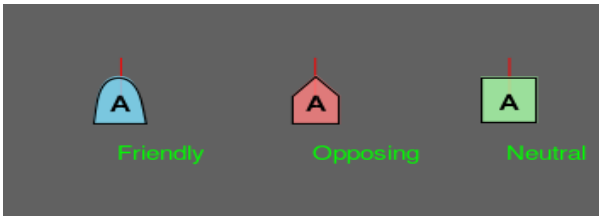
2.1.1. A-10 2-Ship



- 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.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: engagement-report-generator.sysdef
  - other-4: iff-transponder.sysdef
  - other-5: fuel-tank.sysdef
  - other: spot-report-generator.sysdef
  - sensor-3: aircraft-active-radar-sensor.sysdef
  - sensor: visual-sensor.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

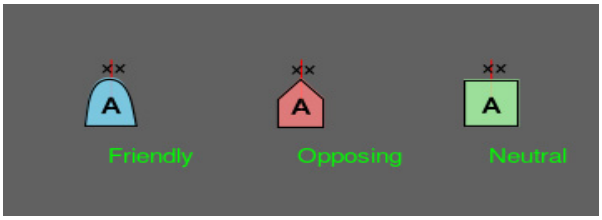
2.1.2. A-10 4-Ship



- 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.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: engagement-report-generator.sysdef
  - other-4: iff-transponder.sysdef
  - other-5: fuel-tank.sysdef
  - other: spot-report-generator.sysdef
  - sensor-3: aircraft-active-radar-sensor.sysdef
  - sensor: visual-sensor.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

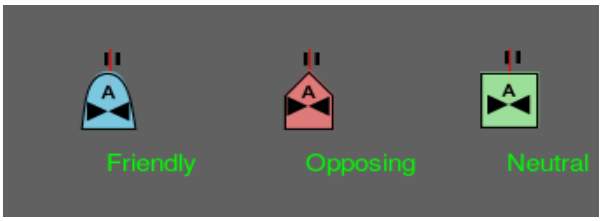
2.1.3. A-10



- 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.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: engagement-report-generator.sysdef
  - other-4: iff-transponder.sysdef
  - other-5: fuel-tank.sysdef
  - other: spot-report-generator.sysdef
  - sensor-3: aircraft-active-radar-sensor.sysdef
  - sensor: visual-sensor.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

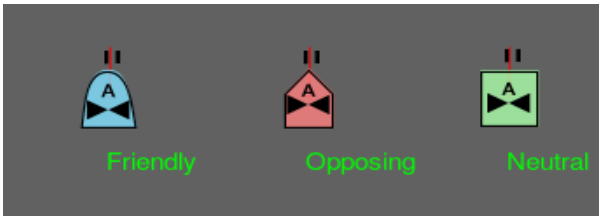
  - radar-signature: 100
  - visual-signature: 2.5

2.1.4. AIR ATK SQDN US solo



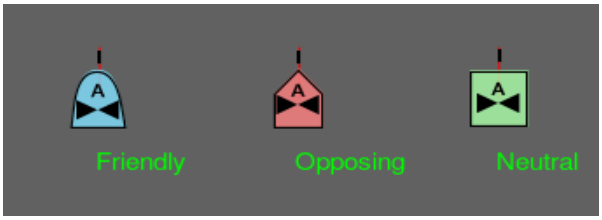
- 3:11:2:225:6:15:0:20
- Can embark: True
- Can be embarked on: False
- Maximum speed: 81.38888888889 m/s
- Ordered speed: 73.61111111111 m/s
- Personnel:
  - Officers: 9
  - Warrant Officers: 48
  - NCOs: 15
  - Enlisted: 18
- Assemblies:
  - RWA AH-64: 0
- Systems:
  - aggregated-movement: aircraft-aggregated-movement.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: engagement-report-generator.sysdef
  - other-4: iff-transponder.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: infrared-sensor.sysdef
  - sensor: visual-sensor.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



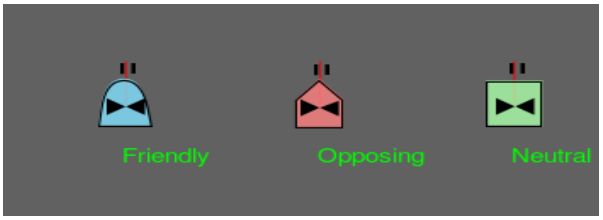
- 3:11:2:225:6:15:0:21
- Can embark: True
- Can be embarked on: False
- Maximum speed: 87.5 m/s
- Ordered speed: 48.61111111111 m/s
- Personnel:
  - Officers: 3
  - Warrant Officers: 16
  - NCOs: 5
  - Enlisted: 6
- Assemblies:
  - RWA CH-47 CHINOOK: 0
- Systems:
  - aggregated-movement: aircraft-aggregated-movement.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: engagement-report-generator.sysdef
  - other-4: iff-transponder.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: infrared-sensor.sysdef
  - sensor: visual-sensor.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



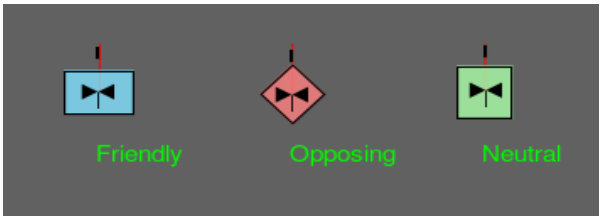
- 3:11:2:225:5:15:0:2
- Can embark: True
- Can be embarked on: False
- Maximum speed: 87.5 m/s
- Ordered speed: 48.61111111111 m/s
- Personnel:
  - Officers: 3
  - Warrant Officers: 16
  - NCOs: 5
  - Enlisted: 6
- Assemblies:
  - RWA CH-47 CHINOOK: 0
- Systems:
  - aggregated-movement: aircraft-aggregated-movement.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: engagement-report-generator.sysdef
  - other-4: iff-transponder.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: infrared-sensor.sysdef
  - sensor: visual-sensor.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



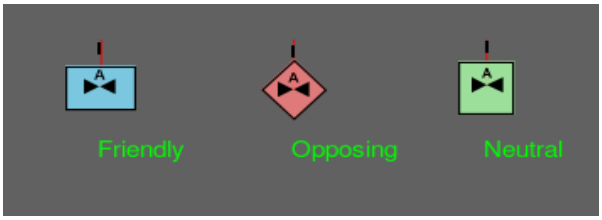
- 3:11:2:225:6:14:1:20
- Can embark: True
- Can be embarked on: True
- Maximum speed: 81.94444444444 m/s
- Ordered speed: 77.22222222222 m/s
- Personnel:
  - Officers: 12
  - Warrant Officers: 80
  - NCOs: 30
  - Enlisted: 75
- Assemblies:
  - RWA UH-60: 0
- Systems:
  - aggregated-movement: aircraft-aggregated-movement.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: engagement-report-generator.sysdef
  - other-4: iff-transponder.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.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



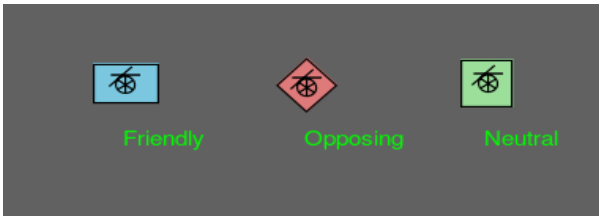
- 3:11:2:225:5:14:1:1
- Can embark: True
- Can be embarked on: True
- Maximum speed: 81.94444444444 m/s
- Ordered speed: 77.22222222222 m/s
- Personnel:
  - Officers: 4
  - Warrant Officers: 26
  - NCOs: 10
  - Enlisted: 24
- Assemblies:
  - RWA UH-60: 0
- Systems:
  - aggregated-movement: aircraft-aggregated-movement.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: engagement-report-generator.sysdef
  - other-4: iff-transponder.sysdef
  - other: spot-report-generator.sysdef
  - sensor: visual-sensor.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



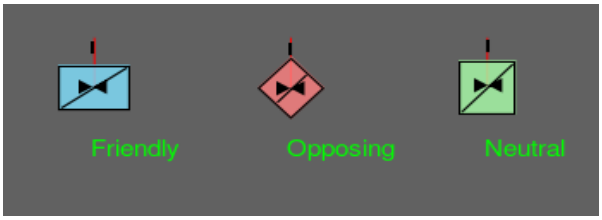
- 3:11:2:225:5:15:0:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 81.38888888889 m/s
- Ordered speed: 73.61111111111 m/s
- Personnel:
  - Officers: 3
  - Warrant Officers: 16
  - NCOs: 5
  - Enlisted: 6
- Assemblies:
  - RWA AH-64: 0
- Systems:
  - aggregated-movement: aircraft-aggregated-movement.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: engagement-report-generator.sysdef
  - other-4: iff-transponder.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: infrared-sensor.sysdef
  - sensor: visual-sensor.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



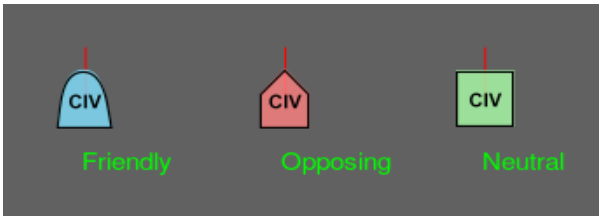
- 1:5:1:0:10:3:0:1
- Can embark: False
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 0
  - infrared-signature: 5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 40
  - visual-signature: 5

2.1.11. Air Cav TRP US



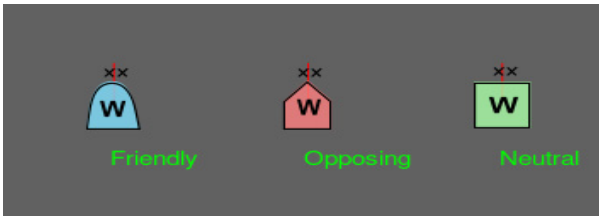
- 3:11:2:225:5:16:0:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 66.66666666667 m/s
- Ordered speed: 55.55555555556 m/s
- Personnel:
  - Officers: 3
  - Warrant Officers: 16
  - NCOs: 5
  - Enlisted: 6
- Assemblies:
  - RWA OH-58: 0
- Systems:
  - aggregated-movement: aircraft-aggregated-movement.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: engagement-report-generator.sysdef
  - other-4: iff-transponder.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: infrared-sensor.sysdef
  - sensor: visual-sensor.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



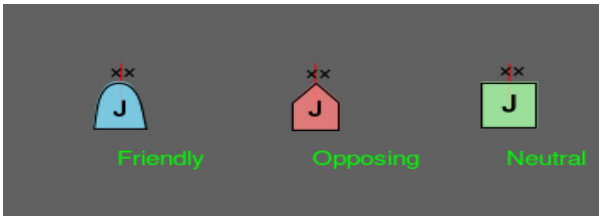
- 3:11:2:-1:1:13:0:6
- Can embark: False
- Can be embarked on: False
- Maximum speed: 588.8888888889 m/s
- Ordered speed: 250 m/s
- Personnel:
  - Officers: 1
  - Warrant Officers: 0
  - NCOs: 0
  - Enlisted: 0
- Systems:
  - aggregated-movement: aircraft-aggregated-movement.sysdef
  - other-10: tdl-air-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: engagement-report-generator.sysdef
  - other: spot-report-generator.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



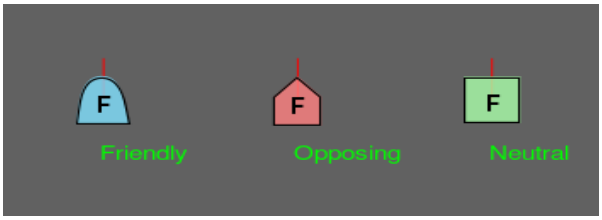
- 3:11:2:225:9:8:4:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 237.5 m/s
- Ordered speed: 161.1111111111 m/s
- Personnel:
  - Officers: 4
  - Warrant Officers: 0
  - NCOs: 0
  - Enlisted: 0
- Systems:
  - aerialfuelreceiver: boom-aerial-fuel-receiver.sysdef
  - aggregated-movement: aircraft-aggregated-movement.sysdef
  - combat-1: data-link.sysdef
  - combat-3: radar-warning-receiver.sysdef
  - other-10: tdl-ground-message-generator.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: engagement-report-generator.sysdef
  - other-4: iff-transponder.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: aircraft-active-radar-sensor.sysdef
  - sensor: visual-sensor.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.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: engagement-report-generator.sysdef
  - other-4: iff-transponder.sysdef
  - other-5: fuel-tank.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: aircraft-active-radar-sensor.sysdef
  - sensor: visual-sensor.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

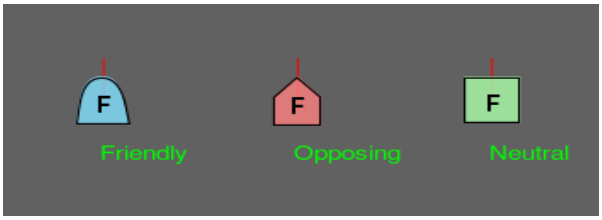
2.1.15. F-16C 2-Ship



- 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.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: engagement-report-generator.sysdef
  - other-4: iff-transponder.sysdef
  - other-5: fuel-tank.sysdef
  - other: spot-report-generator.sysdef
  - sensor-3: aircraft-active-radar-sensor.sysdef
  - sensor: visual-sensor.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

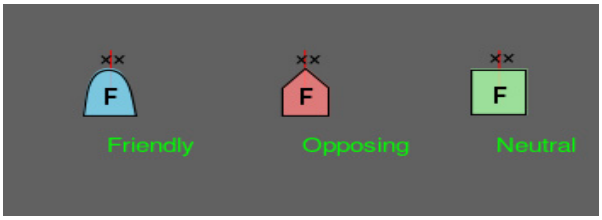
2.1.16. F-16C 4-Ship



- 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.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: engagement-report-generator.sysdef
  - other-4: fuel-tank.sysdef
  - other-5: iff-transponder.sysdef
  - other: spot-report-generator.sysdef
  - sensor-3: aircraft-active-radar-sensor.sysdef
  - sensor: visual-sensor.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

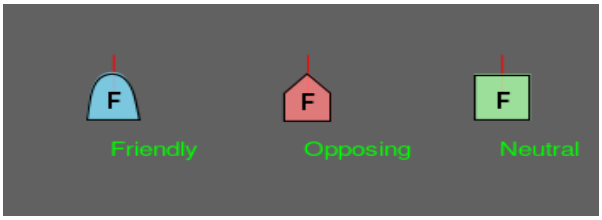
2.1.17. F-16C



- 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.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: engagement-report-generator.sysdef
  - other-4: iff-transponder.sysdef
  - other-5: fuel-tank.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: aircraft-active-radar-sensor.sysdef
  - sensor: visual-sensor.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

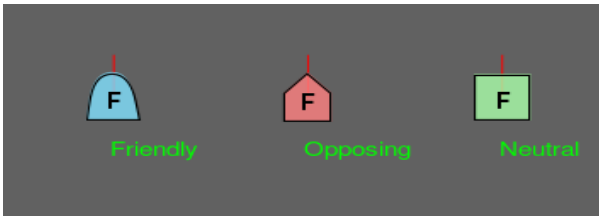
2.1.18. F/A-18 2-Ship



- 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.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: engagement-report-generator.sysdef
  - other-4: iff-transponder.sysdef
  - other-5: fuel-tank.sysdef
  - other: spot-report-generator.sysdef
  - sensor-3: aircraft-active-radar-sensor.sysdef
  - sensor: visual-sensor.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

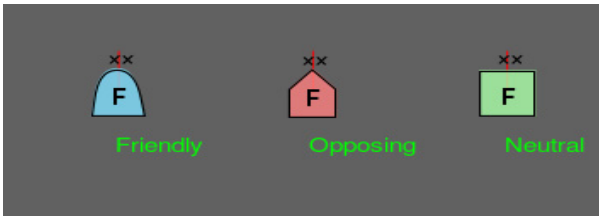
2.1.19. F/A-18 4-Ship



- 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.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: engagement-report-generator.sysdef
  - other-4: iff-transponder.sysdef
  - other-5: fuel-tank.sysdef
  - other: spot-report-generator.sysdef
  - sensor-3: aircraft-active-radar-sensor.sysdef
  - sensor: visual-sensor.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

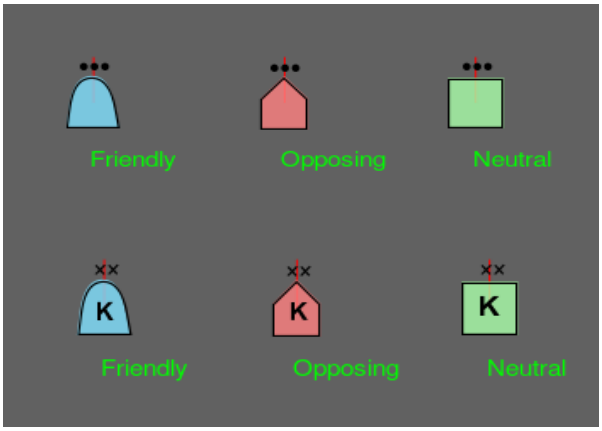


- 3:11:2:225:9:1:9:10
- Can embark: True
- Can be embarked on: False
- Maximum speed: 685 m/s
- Ordered speed: 300 m/s
- Personnel:
  - Officers: 1
  - Warrant Officers: 0
  - NCOs: 0
  - Enlisted: 0
- Assemblies:
  - F/A-18: 0
- Systems:
  - aerialfuelreceiver: drogue-aerial-fuel-receiver.sysdef
  - 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.sysdef
  - other-2: spot-report-receiver.sysdef
  - other-3: engagement-report-generator.sysdef
  - other-4: iff-transponder.sysdef
  - other-5: fuel-tank.sysdef
  - other: spot-report-generator.sysdef
  - sensor-2: aircraft-active-radar-sensor.sysdef
  - sensor: visual-sensor.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

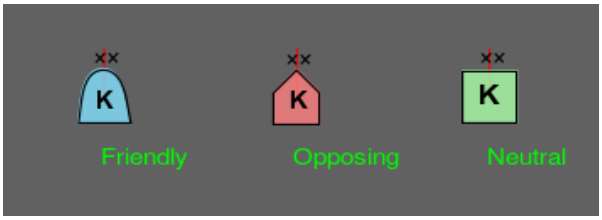
- 3:11:2:-1:3:-1:-1:-1



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.sysdef
  - other-4: iff-transponder.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

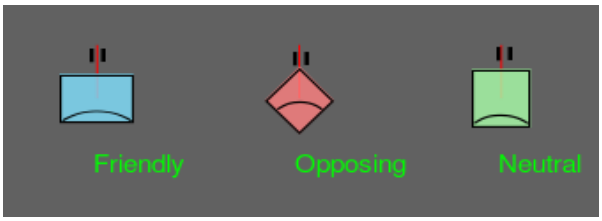
2.1.23. KC-135A



- 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.sysdef
  - other-4: iff-transponder.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

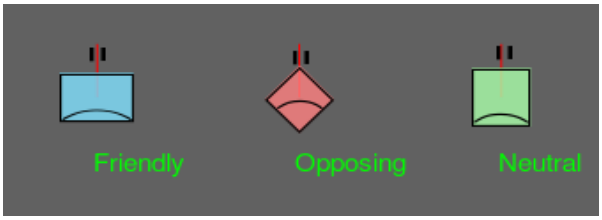
2.2. Aggregate

2.2.1. ADA BN RU solo



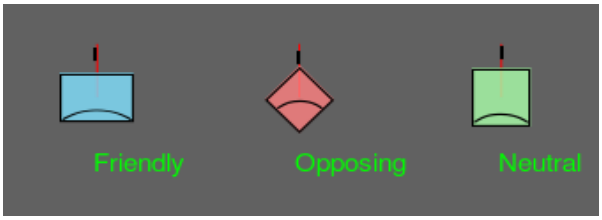
- 3:11:1:260:6:11:1:20
- Can embark: True
- Can be embarked on: False
- Maximum speed: 18.05555555556 m/s
- Ordered speed: 8.333333333333 m/s
- Personnel:
  - Officers: 12
  - Warrant Officers: 0
  - NCOs: 25
  - Enlisted: 60
- Assemblies:
  - 9K330: 0
- Systems:
  - aggregated-movement: mech-aggregated-movement.sysdef
  - 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: active-radar-sensor-aggregate.sysdef
  - sensor-3: engineering-object-sensor-aggregate.sysdef
  - sensor-4: nbc-sensor-aggregate.sysdef
  - sensor: visual-sensor-aggregate.sysdef
  - weapon: aggregate-9K330-SAM.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 15
  - infrared-signature: 15
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 60
  - visual-signature: 15

2.2.2. ADA BN US solo



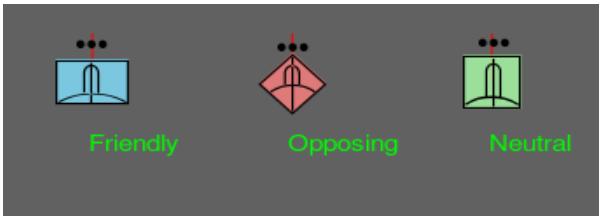
- 3:11:1:225:6:11:0:20
- Can embark: True
- Can be embarked on: False
- Maximum speed: 22.22222222222 m/s
- Ordered speed: 13.88888888889 m/s
- Personnel:
  - Officers: 5
  - Warrant Officers: 0
  - NCOs: 30
  - Enlisted: 60
- Assemblies:
  - HMMWV- Avenger: 0
- Systems:
  - aggregated-movement: motorized-aggregated-movement.sysdef
  - 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-5: engagement-report-generator.sysdef
  - other: spot-report-generator-aggregate.sysdef
  - sensor-2: infrared-sensor-aggregate.sysdef
  - sensor-3: engineering-object-sensor-aggregate.sysdef
  - sensor-4: nbc-sensor-aggregate.sysdef
  - sensor: visual-sensor-aggregate.sysdef
  - weapon: aggregate-stinger-antiair-missile.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 0
  - infrared-signature: 5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 8
  - visual-signature: 5

2.2.3. ADA BTY US



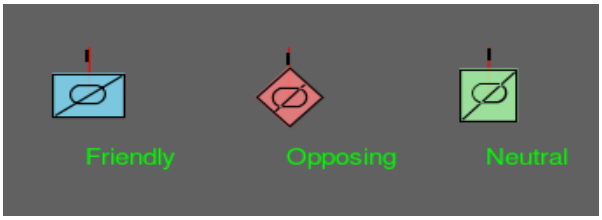
- 3:11:1:225:4:11:0:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 22.22222222222 m/s
- Ordered speed: 13.88888888889 m/s
- Personnel:
  - Officers: 1
  - Warrant Officers: 0
  - NCOs: 9
  - Enlisted: 19
- Assemblies:
  - HMMWV- Avenger: 0
- Systems:
  - aggregated-movement: motorized-aggregated-movement.sysdef
  - 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-5: engagement-report-generator.sysdef
  - other: spot-report-generator-aggregate.sysdef
  - sensor-2: infrared-sensor-aggregate.sysdef
  - sensor-3: engineering-object-sensor-aggregate.sysdef
  - sensor-4: nbc-sensor-aggregate.sysdef
  - sensor: visual-sensor-aggregate.sysdef
  - weapon: aggregate-stinger-antiair-missile.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 0
  - infrared-signature: 3
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 5
  - visual-signature: 3

2.2.4. ADA PLT US



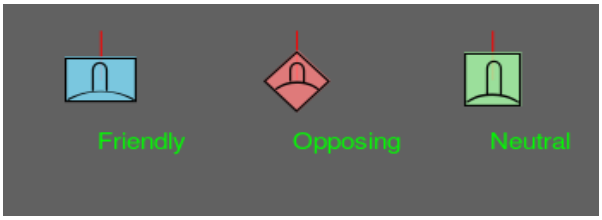
- 3:11:1:225:3:11:0:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 22.22222222222 m/s
- Ordered speed: 13.88888888889 m/s
- Personnel:
  - Officers: 1
  - Warrant Officers: 0
  - NCOs: 9
  - Enlisted: 19
- Assemblies:
  - HMMWV- Avenger: 0
- Systems:
  - aggregated-movement: motorized-aggregated-movement.sysdef
  - 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-5: engagement-report-generator.sysdef
  - other: spot-report-generator-aggregate.sysdef
  - sensor-2: infrared-sensor-aggregate.sysdef
  - sensor-3: engineering-object-sensor-aggregate.sysdef
  - sensor-4: nbc-sensor-aggregate.sysdef
  - sensor: visual-sensor-aggregate.sysdef
  - weapon: aggregate-stinger-antiair-missile.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 0
  - infrared-signature: 3
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 5
  - visual-signature: 3

2.2.5. AR CAV TRP US



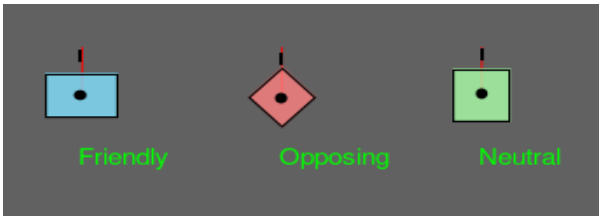
- 3:11:1:225:5:6:1:1
- Can embark: True
- Can be embarked on: True
- Maximum speed: 11.11111111111 m/s
- Ordered speed: 8.333333333333 m/s
- Personnel:
  - Officers: 5
  - Warrant Officers: 0
  - NCOs: 30
  - Enlisted: 27
- Assemblies:
  - M1A2: 0
  - M3A3: 0
  - M1064: 0
- Systems:
  - aggregated-movement: tank-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-5: engagement-report-generator.sysdef
  - other: spot-report-generator-aggregate.sysdef
  - sensor-2: infrared-sensor-aggregate.sysdef
  - sensor-3: engineering-object-sensor-aggregate.sysdef
  - sensor-4: nbc-sensor-aggregate.sysdef
  - sensor: visual-sensor-aggregate.sysdef
  - weapon: 120mm-mortar-tube.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 10
  - infrared-signature: 10
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 40
  - visual-signature: 10

2.2.6. Air Defense Radar



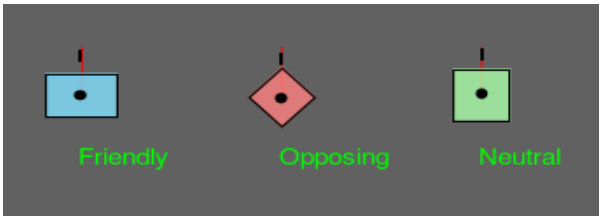
- 3:11:1:225:2:11:2:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 0 m/s
- Ordered speed: 0 m/s
- Personnel:
  - Officers: 3
  - Warrant Officers: 0
  - NCOs: 7
  - Enlisted: 20
- Systems:
  - obstacle-destruction: simple-obstacle-destroyer.sysdef
  - other-10: tdl-ground-message-generator-aggregate.sysdef
  - other-2: spot-report-receiver-aggregate.sysdef
  - other-4: engagement-report-generator.sysdef
  - other: spot-report-generator-aggregate.sysdef
  - sensor-2: air-defense-radar-sensor-aggregate.sysdef
- 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

2.2.7. Artillery BTY RU



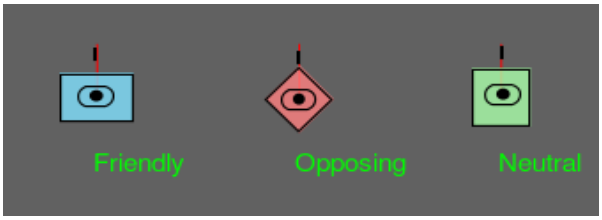
- 3:11:1:260:4:7:1:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 13.88888888889 m/s
- Ordered speed: 8.333333333333 m/s
- Personnel:
  - Officers: 3
  - Warrant Officers: 0
  - NCOs: 27
  - Enlisted: 26
- Assemblies:
  - Truck: 0
  - Howitzer, 122mm: 0
- Systems:
  - aggregated-movement: 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-4: mopp-gear.sysdef
  - other-5: 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-3: fascam.sysdef
  - weapon: aggregate-122mm-howitzer.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 10
  - infrared-signature: 6
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 10
  - visual-signature: 6

2.2.8. Artillery BTY US



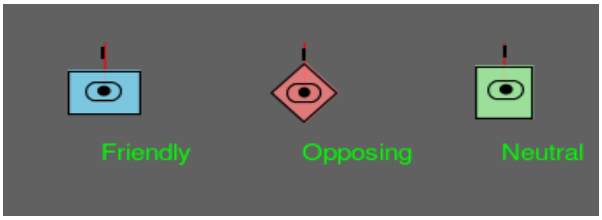
- 3:11:1:225:4:7:1:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 13.88888888889 m/s
- Ordered speed: 8.333333333333 m/s
- Personnel:
  - Officers: 3
  - Warrant Officers: 0
  - NCOs: 27
  - Enlisted: 26
- Assemblies:
  - Howitzer, 155mm: 0
  - HMMWV: 0
  - Truck: 0
- Systems:
  - 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-4: mopp-gear.sysdef
  - other-5: 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-1: fascam.sysdef
  - weapon: aggregate-155mm-howitzer.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 10
  - infrared-signature: 6
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 10
  - visual-signature: 6

2.2.9. Artillery SP BTY - NBC



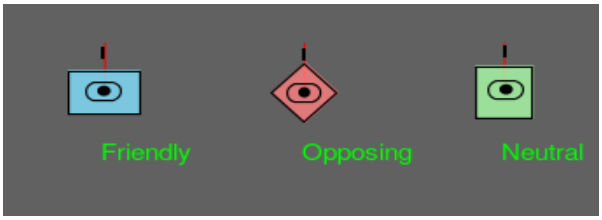
- 3:11:1:260:4:8:1:100
- Can embark: True
- Can be embarked on: False
- Maximum speed: 16.66666666667 m/s
- Ordered speed: 8.333333333333 m/s
- Personnel:
  - Officers: 2
  - Warrant Officers: 0
  - NCOs: 6
  - Enlisted: 34
- Assemblies:
  - 2S19 SPA: 0
  - Truck: 0
- Systems:
  - aggregated-movement: mech-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-5: 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-1: chemical-weapon.sysdef
  - weapon-2: nuclear-weapon.sysdef
  - weapon-3: biological-weapon.sysdef
  - weapon: aggregate-152mm-howitzer.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 10
  - infrared-signature: 10
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 40
  - visual-signature: 10

2.2.10. Artillery SP BTY RU



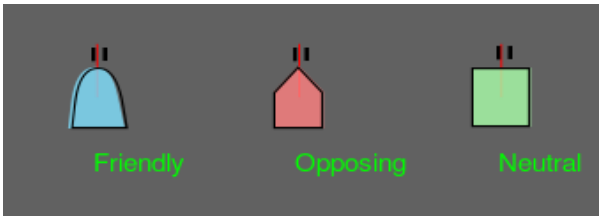
- 3:11:1:260:4:8:1:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 16.66666666667 m/s
- Ordered speed: 8.333333333333 m/s
- Personnel:
  - Officers: 2
  - Warrant Officers: 0
  - NCOs: 6
  - Enlisted: 34
- Assemblies:
  - 2S19 SPA: 0
  - Truck: 0
- Systems:
  - aggregated-movement: mech-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-5: 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-1: chemical-weapon.sysdef
  - weapon: aggregate-152mm-howitzer.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 10
  - infrared-signature: 10
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 40
  - visual-signature: 10

2.2.11. Artillery SP BTY US



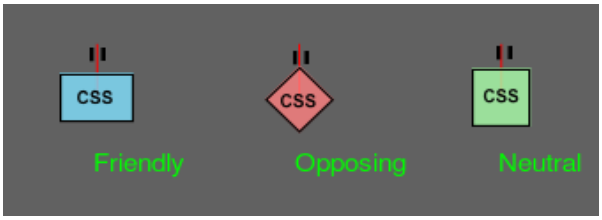
- 3:11:1:225:4:8:1:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 15.55555555556 m/s
- Ordered speed: 8.333333333333 m/s
- Personnel:
  - Officers: 5
  - Warrant Officers: 0
  - NCOs: 31
  - Enlisted: 35
- Assemblies:
  - M109A6: 0
  - M992 ammo carrier: 0
- Systems:
  - aggregated-movement: mech-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-5: 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-1: fascam.sysdef
  - weapon: aggregate-155mm-howitzer.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 10
  - infrared-signature: 10
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 40
  - visual-signature: 10

2.2.12. CIV BN solo



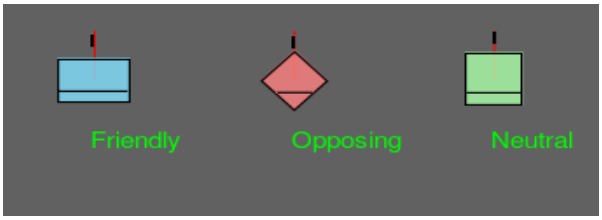
- 3:11:1:206:6:34:1:20
- Can embark: True
- Can be embarked on: False
- Maximum speed: 2.222222222222 m/s
- Ordered speed: 1.388888888889 m/s
- Personnel:
  - Officers: 0
  - Warrant Officers: 0
  - NCOs: 0
  - Enlisted: 150
- Systems:
  - aggregated-movement: infantry-aggregated-movement.sysdef
  - obstacle-destruction: simple-obstacle-destroyer.sysdef
  - other-10: tdl-ground-message-generator-aggregate.sysdef
  - other-2: spot-report-receiver-aggregate.sysdef
  - other-5: 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
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 10
  - infrared-signature: 3
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 4
  - visual-signature: 3

2.2.13. CSS BN US solo



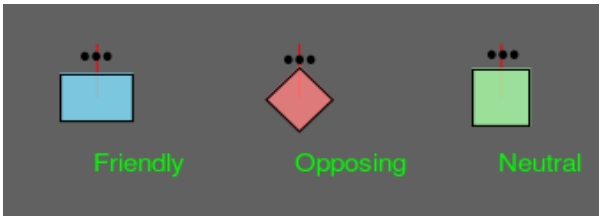
- 3:11:1:225:6:31:1:20
- Can embark: True
- Can be embarked on: False
- Maximum speed: 22.22222222222 m/s
- Ordered speed: 13.88888888889 m/s
- Personnel:
  - Officers: 5
  - Warrant Officers: 0
  - NCOs: 24
  - Enlisted: 150
- Assemblies:
  - Truck: 0
- Systems:
  - aggregated-movement: motorized-aggregated-movement.sysdef
  - other-2: mopp-gear.sysdef
  - other: resupplier.sysdef
  - sensor-2: engineering-object-sensor-aggregate.sysdef
  - sensor-3: nbc-sensor-aggregate.sysdef
  - sensor: visual-sensor-aggregate.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 0
  - infrared-signature: 5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 7
  - visual-signature: 5

2.2.14. CSS CO



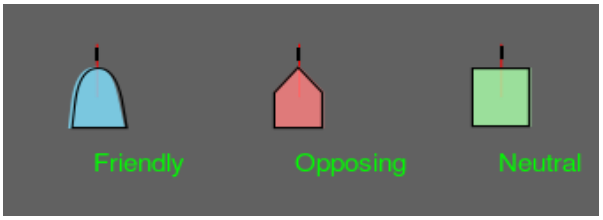
- 3:11:1:225:5:31:1:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 22.22222222222 m/s
- Ordered speed: 13.88888888889 m/s
- Personnel:
  - Officers: 5
  - Warrant Officers: 0
  - NCOs: 8
  - Enlisted: 50
- Assemblies:
  - Truck: 0
- Systems:
  - aggregated-movement: motorized-aggregated-movement.sysdef
  - other-10: tdl-ground-message-generator-aggregate.sysdef
  - other-2: mopp-gear.sysdef
  - other-3: spot-report-generator-aggregate.sysdef
  - other-4: engagement-report-generator.sysdef
  - other: resupplier.sysdef
  - sensor-2: engineering-object-sensor-aggregate.sysdef
  - sensor-3: nbc-sensor-aggregate.sysdef
  - sensor: visual-sensor-aggregate.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 0
  - infrared-signature: 3
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 5
  - visual-signature: 3

2.2.15. CSS PLT



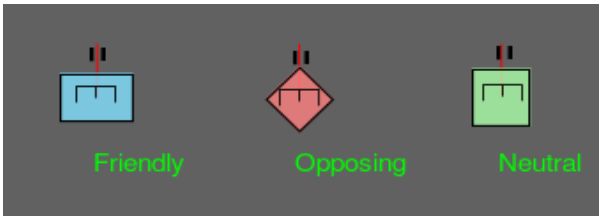
- 3:11:1:225:3:31:1:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 22.22222222222 m/s
- Ordered speed: 13.88888888889 m/s
- Personnel:
  - Officers: 5
  - Warrant Officers: 0
  - NCOs: 8
  - Enlisted: 50
- Assemblies:
  - Truck: 0
- Systems:
  - aggregated-movement: motorized-aggregated-movement.sysdef
  - other-10: tdl-ground-message-generator-aggregate.sysdef
  - other-2: mopp-gear.sysdef
  - other-3: spot-report-generator-aggregate.sysdef
  - other-4: engagement-report-generator.sysdef
  - other: resupplier.sysdef
  - sensor-2: engineering-object-sensor-aggregate.sysdef
  - sensor-3: nbc-sensor-aggregate.sysdef
  - sensor: visual-sensor-aggregate.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

2.2.16. Civilian CO



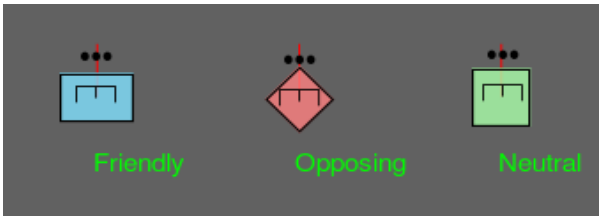
- 3:11:1:206:5:34:1:3
- Can embark: True
- Can be embarked on: False
- Maximum speed: 2.222222222222 m/s
- Ordered speed: 1.388888888889 m/s
- Personnel:
  - Officers: 0
  - Warrant Officers: 0
  - NCOs: 0
  - Enlisted: 50
- Systems:
  - aggregated-movement: infantry-aggregated-movement.sysdef
  - obstacle-destruction: simple-obstacle-destroyer.sysdef
  - other-10: tdl-ground-message-generator-aggregate.sysdef
  - other-2: spot-report-receiver-aggregate.sysdef
  - other-5: 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
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 10
  - infrared-signature: 3
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 4
  - visual-signature: 3

2.2.17. ENG BN US solo



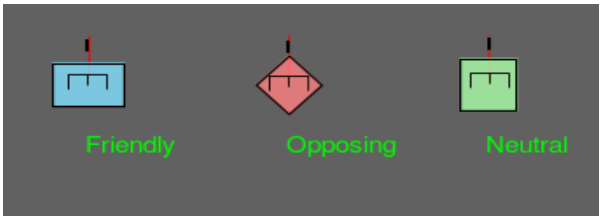
- 3:11:1:225:6:10:1:20
- Can embark: True
- Can be embarked on: True
- Maximum speed: 13.88888888889 m/s
- Ordered speed: 8.333333333333 m/s
- Personnel:
  - Officers: 5
  - Warrant Officers: 0
  - NCOs: 36
  - Enlisted: 62
- Systems:
  - aggregated-movement: mech-aggregated-movement.sysdef
  - obstacle-destruction: engineering-obstacle-destroyer.sysdef
  - other-10: tdl-ground-message-generator-aggregate.sysdef
  - other-11: engagement-report-generator.sysdef
  - other-2: bridge-builder.sysdef
  - other-3: booby-trap-setter.sysdef
  - other-4: ditch-digger.sysdef
  - other-5: fortification-builder.sysdef
  - other-6: spot-report-generator-aggregate.sysdef
  - other-7: mine-dispenser.sysdef
  - other-8: spot-report-receiver-aggregate.sysdef
  - other-9: obstacle-builder.sysdef
  - other: mopp-gear.sysdef
  - sensor-2: engineering-object-sensor-aggregate.sysdef
  - sensor-3: nbc-sensor-aggregate.sysdef
  - sensor: visual-sensor-aggregate.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 15
  - infrared-signature: 15
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 60
  - visual-signature: 15

2.2.18. ENG PLT US



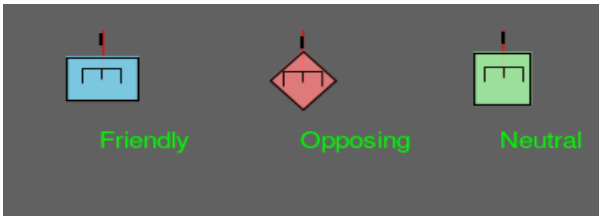
- 3:11:1:225:3:10:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 13.88888888889 m/s
- Ordered speed: 8.333333333333 m/s
- Personnel:
  - Officers: 1
  - Warrant Officers: 0
  - NCOs: 3
  - Enlisted: 12
- Systems:
  - aggregated-movement: mech-aggregated-movement.sysdef
  - obstacle-destruction: engineering-obstacle-destroyer.sysdef
  - other-10: tdl-ground-message-generator-aggregate.sysdef
  - other-11: engagement-report-generator.sysdef
  - other-2: bridge-builder.sysdef
  - other-3: booby-trap-setter.sysdef
  - other-4: ditch-digger.sysdef
  - other-5: fortification-builder.sysdef
  - other-6: spot-report-generator-aggregate.sysdef
  - other-7: mine-dispenser.sysdef
  - other-8: spot-report-receiver-aggregate.sysdef
  - other-9: obstacle-builder.sysdef
  - other: mopp-gear.sysdef
  - sensor-2: engineering-object-sensor-aggregate.sysdef
  - sensor-3: nbc-sensor-aggregate.sysdef
  - sensor: visual-sensor-aggregate.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 7
  - infrared-signature: 5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 7
  - visual-signature: 5

2.2.19. Eng Clearance CO



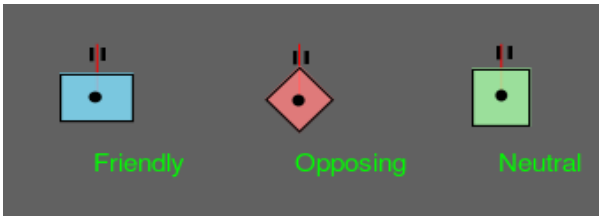
- 3:11:1:225:5:10:1:2
- Can embark: True
- Can be embarked on: True
- Maximum speed: 22.22222222222 m/s
- Ordered speed: 8.333333333333 m/s
- Personnel:
  - Officers: 5
  - Warrant Officers: 0
  - NCOs: 36
  - Enlisted: 62
- Systems:
  - aggregated-movement: mech-aggregated-movement.sysdef
  - obstacle-destruction: explosive-hazard-destroyer.sysdef
  - other-10: tdl-ground-message-generator-aggregate.sysdef
  - other-2: engagement-report-generator.sysdef
  - other-6: spot-report-generator-aggregate.sysdef
  - other-8: spot-report-receiver-aggregate.sysdef
  - other: mopp-gear.sysdef
  - sensor-2: nbc-sensor-aggregate.sysdef
  - sensor-3: engineering-object-sensor-aggregate.sysdef
  - sensor: visual-sensor-aggregate.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 10
  - infrared-signature: 10
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 40
  - visual-signature: 10

2.2.20. Eng Mob Aug CO



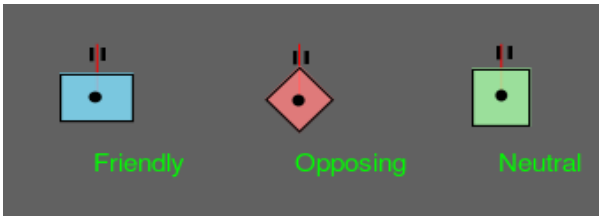
- 3:11:1:225:5:10:1:1
- Can embark: True
- Can be embarked on: True
- Maximum speed: 13.88888888889 m/s
- Ordered speed: 8.333333333333 m/s
- Personnel:
  - Officers: 5
  - Warrant Officers: 0
  - NCOs: 36
  - Enlisted: 62
- Systems:
  - aggregated-movement: mech-aggregated-movement.sysdef
  - obstacle-destruction: engineering-obstacle-destroyer.sysdef
  - other-10: tdl-ground-message-generator-aggregate.sysdef
  - other-11: engagement-report-generator.sysdef
  - other-2: bridge-builder.sysdef
  - other-3: booby-trap-setter.sysdef
  - other-4: ditch-digger.sysdef
  - other-5: fortification-builder.sysdef
  - other-6: spot-report-generator-aggregate.sysdef
  - other-7: mine-dispenser.sysdef
  - other-8: spot-report-receiver-aggregate.sysdef
  - other-9: obstacle-builder.sysdef
  - other: mopp-gear.sysdef
  - sensor-2: engineering-object-sensor-aggregate.sysdef
  - sensor-3: nbc-sensor-aggregate.sysdef
  - sensor: visual-sensor-aggregate.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 10
  - infrared-signature: 10
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 40
  - visual-signature: 10

2.2.21. FA BN RU solo



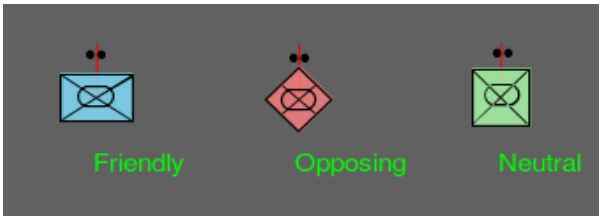
- 3:11:1:260:6:7:1:20
- Can embark: True
- Can be embarked on: False
- Maximum speed: 13.88888888889 m/s
- Ordered speed: 8.333333333333 m/s
- Personnel:
  - Officers: 9
  - Warrant Officers: 0
  - NCOs: 88
  - Enlisted: 88
- Assemblies:
  - Truck: 0
  - Howitzer, 122mm: 0
- Systems:
  - aggregated-movement: 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-4: mopp-gear.sysdef
  - other-5: 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-122mm-howitzer.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 15
  - infrared-signature: 8
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 15
  - visual-signature: 8

2.2.22. FA BN US solo



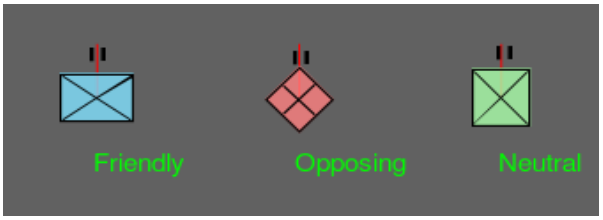
- 3:11:1:225:6:7:1:20
- Can embark: True
- Can be embarked on: False
- Maximum speed: 13.88888888889 m/s
- Ordered speed: 8.333333333333 m/s
- Personnel:
  - Officers: 9
  - Warrant Officers: 0
  - NCOs: 121
  - Enlisted: 82
- Assemblies:
  - Howitzer, 155mm: 0
  - HMMWV: 0
  - Truck: 0
- Systems:
  - 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-4: mopp-gear.sysdef
  - other-5: 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-155mm-howitzer.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 15
  - infrared-signature: 11
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 15
  - visual-signature: 10

2.2.23. IFV SEC US



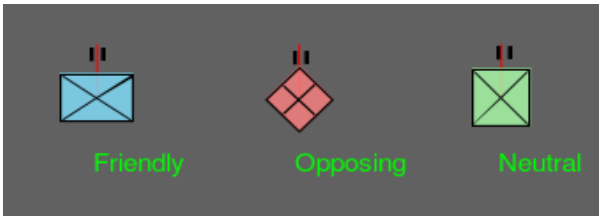
- 3:11:1:225:14:4:1:2
- Can embark: True
- Can be embarked on: True
- Maximum speed: 11.11111111111 m/s
- Ordered speed: 8.333333333333 m/s
- Personnel:
  - Officers: 1
  - Warrant Officers: 0
  - NCOs: 1
  - Enlisted: 2
- Systems:
  - aggregated-movement: mech-aggregated-movement.sysdef
  - obstacle-destruction: simple-obstacle-destroyer.sysdef
  - other-10: tdl-ground-message-generator-aggregate.sysdef
  - other-2: spot-report-receiver-aggregate.sysdef
  - other-4: mopp-gear.sysdef
  - other-5: engagement-report-generator.sysdef
  - other: spot-report-generator-aggregate.sysdef
  - sensor-2: engineering-object-sensor-aggregate.sysdef
  - sensor-3: nbc-sensor-aggregate.sysdef
  - sensor: visual-sensor-aggregate.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

2.2.24. INF BN RU solo



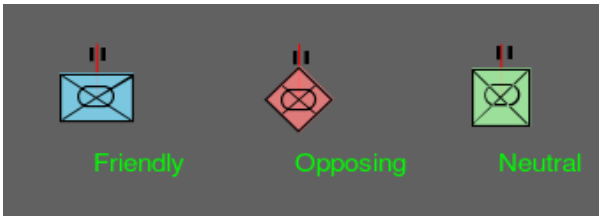
- 3:11:1:260:6:3:1:20
- Can embark: True
- Can be embarked on: False
- Maximum speed: 2.222222222222 m/s
- Ordered speed: 1.388888888889 m/s
- Personnel:
  - Officers: 15
  - Warrant Officers: 0
  - NCOs: 100
  - Enlisted: 417
- Assemblies:
  - Rifle PLT RU: 0
  - Mortar, 60mm: 0
- Systems:
  - aggregated-movement: infantry-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-4: mopp-gear.sysdef
  - other-5: 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
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 15
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 4
  - visual-signature: 4

2.2.25. INF BN US solo



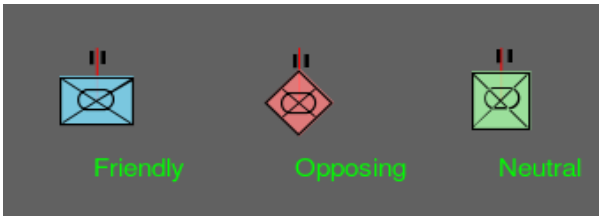
- 3:11:1:225:6:3:1:20
- Can embark: True
- Can be embarked on: False
- Maximum speed: 2.222222222222 m/s
- Ordered speed: 1.388888888889 m/s
- Personnel:
  - Officers: 15
  - Warrant Officers: 0
  - NCOs: 108
  - Enlisted: 300
- Assemblies:
  - Rifle PLT US: 0
  - Mortar, 60mm: 0
- Systems:
  - aggregated-movement: infantry-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-4: mopp-gear.sysdef
  - other-5: 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
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 15
  - infrared-signature: 4
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 4
  - visual-signature: 4

2.2.26. MECH BN RU solo



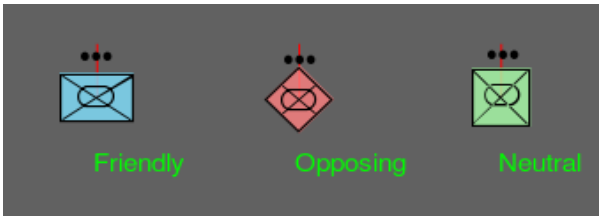
- 3:11:1:260:6:4:1:20
- Can embark: True
- Can be embarked on: True
- Maximum speed: 13.88888888889 m/s
- Ordered speed: 8.333333333333 m/s
- Personnel:
  - Officers: 18
  - Warrant Officers: 0
  - NCOs: 75
  - Enlisted: 192
- Assemblies:
  - BMP-2: 0
  - Mech Inf PLT RU: 0
- Systems:
  - aggregated-movement: mech-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-4: mopp-gear.sysdef
  - other-5: 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
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 15
  - infrared-signature: 15
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 60
  - visual-signature: 15

2.2.27. MECH BN US solo



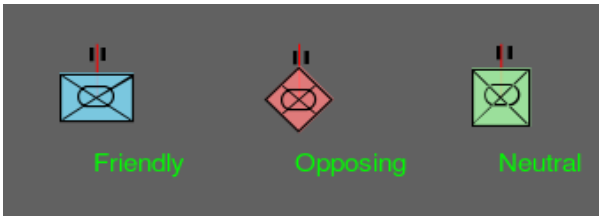
- 3:11:1:225:6:4:1:20
- Can embark: True
- Can be embarked on: True
- Maximum speed: 11.11111111111 m/s
- Ordered speed: 8.333333333333 m/s
- Personnel:
  - Officers: 15
  - Warrant Officers: 0
  - NCOs: 72
  - Enlisted: 220
- Assemblies:
  - M1064: 0
  - Inf PLT: 0
- Systems:
  - aggregated-movement: mech-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-4: mopp-gear.sysdef
  - other-5: engagement-report-generator.sysdef
  - other: spot-report-generator-aggregate.sysdef
  - sensor-2: engineering-object-sensor-aggregate.sysdef
  - sensor-3: nbc-sensor-aggregate.sysdef
  - sensor: visual-sensor-aggregate.sysdef
  - weapon: 120mm-mortar-tube.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 15
  - infrared-signature: 15
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 60
  - visual-signature: 15

2.2.28. MECH PLT US



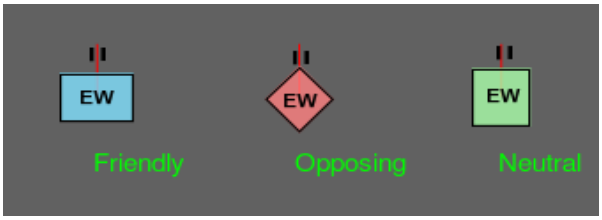
- 3:11:1:225:3:4:1:1
- Can embark: True
- Can be embarked on: True
- Maximum speed: 11.11111111111 m/s
- Ordered speed: 8.333333333333 m/s
- Personnel:
  - Officers: 1
  - Warrant Officers: 0
  - NCOs: 19
  - Enlisted: 24
- Assemblies:
  - Inf PLT: 0
- Systems:
  - aggregated-movement: mech-aggregated-movement.sysdef
  - obstacle-destruction: simple-obstacle-destroyer.sysdef
  - other-10: tdl-ground-message-generator-aggregate.sysdef
  - other-2: spot-report-receiver-aggregate.sysdef
  - other-4: mopp-gear.sysdef
  - other-5: engagement-report-generator.sysdef
  - other: spot-report-generator-aggregate.sysdef
  - sensor-2: engineering-object-sensor-aggregate.sysdef
  - sensor-3: nbc-sensor-aggregate.sysdef
  - sensor: visual-sensor-aggregate.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 10
  - infrared-signature: 6
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 20
  - visual-signature: 6

2.2.29. MEDICAL BN US solo



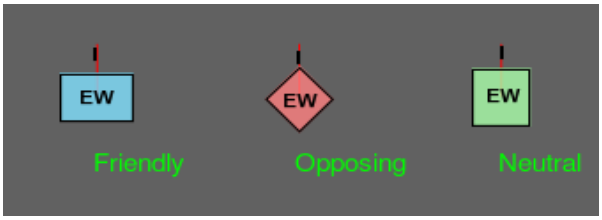
- 3:11:1:225:6:33:1:20
- Can embark: True
- Can be embarked on: False
- Maximum speed: 2.222222222222 m/s
- Ordered speed: 1.388888888889 m/s
- Personnel:
  - Officers: 15
  - Warrant Officers: 0
  - NCOs: 120
  - Enlisted: 300
- Systems:
  - aggregated-movement: motorized-aggregated-movement.sysdef
  - obstacle-destruction: simple-obstacle-destroyer.sysdef
  - other-10: tdl-ground-message-generator-aggregate.sysdef
  - other-2: spot-report-receiver-aggregate.sysdef
  - other-4: mopp-gear.sysdef
  - other-5: 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
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 15
  - infrared-signature: 5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 7
  - visual-signature: 5

2.2.30. MI BN US solo



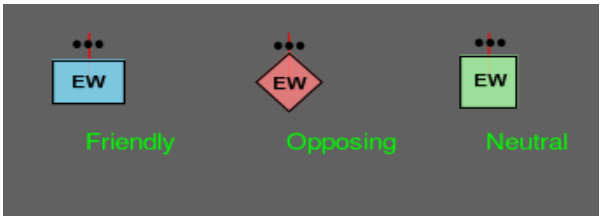
- 3:11:1:225:6:21:0:20
- Can embark: True
- Can be embarked on: False
- Maximum speed: 22.22222222222 m/s
- Ordered speed: 13.88888888889 m/s
- Personnel:
  - Officers: 12
  - Warrant Officers: 0
  - NCOs: 0
  - Enlisted: 108
- Assemblies:
  - Truck: 0
- Systems:
  - aggregated-movement: motorized-aggregated-movement.sysdef
  - electronicwarfare: aggregate-comms-jammer.sysdef
  - obstacle-destruction: simple-obstacle-destroyer.sysdef
  - other-10: tdl-ground-message-generator-aggregate.sysdef
  - other-2: spot-report-receiver-aggregate.sysdef
  - other-4: mopp-gear.sysdef
  - other-5: engagement-report-generator.sysdef
  - other: spot-report-generator-aggregate.sysdef
  - sensor-2: emissions-sensor-aggregate.sysdef
  - sensor-3: engineering-object-sensor-aggregate.sysdef
  - sensor-4: nbc-sensor-aggregate.sysdef
  - sensor: visual-sensor-aggregate.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 0
  - infrared-signature: 5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 7
  - visual-signature: 5

2.2.31. MI CO US



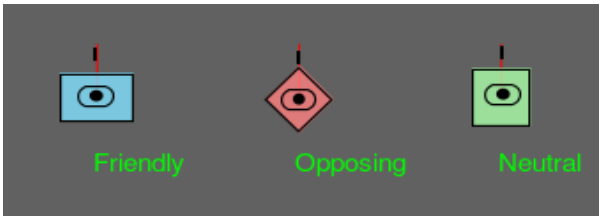
- 3:11:1:225:5:21:0:2
- Can embark: True
- Can be embarked on: False
- Maximum speed: 22.22222222222 m/s
- Ordered speed: 13.88888888889 m/s
- Personnel:
  - Officers: 4
  - Warrant Officers: 0
  - NCOs: 0
  - Enlisted: 36
- Assemblies:
  - Truck: 0
- Systems:
  - aggregated-movement: motorized-aggregated-movement.sysdef
  - electronicwarfare: aggregate-comms-jammer.sysdef
  - obstacle-destruction: simple-obstacle-destroyer.sysdef
  - other-10: tdl-ground-message-generator-aggregate.sysdef
  - other-2: spot-report-receiver-aggregate.sysdef
  - other-4: mopp-gear.sysdef
  - other-5: engagement-report-generator.sysdef
  - other: spot-report-generator-aggregate.sysdef
  - sensor-2: emissions-sensor-aggregate.sysdef
  - sensor-3: engineering-object-sensor-aggregate.sysdef
  - sensor-4: nbc-sensor-aggregate.sysdef
  - sensor: visual-sensor-aggregate.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 0
  - infrared-signature: 3
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 5
  - visual-signature: 3

2.2.32. MI PLT US



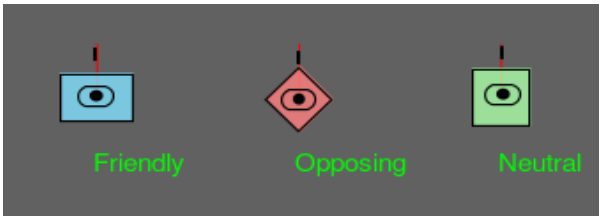
- 3:11:1:225:3:21:0:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 22.22222222222 m/s
- Ordered speed: 13.88888888889 m/s
- Personnel:
  - Officers: 1
  - Warrant Officers: 0
  - NCOs: 0
  - Enlisted: 19
- Assemblies:
  - Truck: 0
- Systems:
  - aggregated-movement: motorized-aggregated-movement.sysdef
  - electronicwarfare: aggregate-comms-jammer.sysdef
  - obstacle-destruction: simple-obstacle-destroyer.sysdef
  - other-10: tdl-ground-message-generator-aggregate.sysdef
  - other-2: spot-report-receiver-aggregate.sysdef
  - other-4: mopp-gear.sysdef
  - other-5: engagement-report-generator.sysdef
  - other: spot-report-generator-aggregate.sysdef
  - sensor-2: emissions-sensor-aggregate.sysdef
  - sensor-3: engineering-object-sensor-aggregate.sysdef
  - sensor-4: nbc-sensor-aggregate.sysdef
  - sensor: visual-sensor-aggregate.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 0
  - infrared-signature: 3
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 5
  - visual-signature: 3

2.2.33. MLRS BTY US



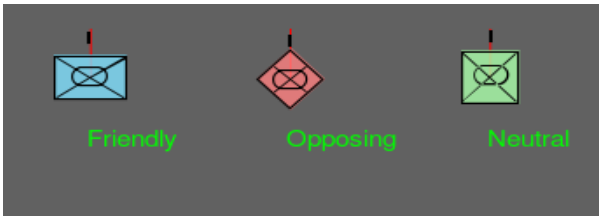
- 3:11:1:225:4:8:1:2
- Can embark: True
- Can be embarked on: False
- Maximum speed: 13.88888888889 m/s
- Ordered speed: 8.333333333333 m/s
- Personnel:
  - Officers: 3
  - Warrant Officers: 0
  - NCOs: 27
  - Enlisted: 26
- Assemblies:
  - M270 MRLS: 0
- Systems:
  - aggregated-movement: motorized-aggregated-movement.sysdef
  - obstacle-destruction: simple-obstacle-destroyer.sysdef
  - other-10: tdl-ground-message-generator-aggregate.sysdef
  - other-2: spot-report-receiver-aggregate.sysdef
  - other-4: mopp-gear.sysdef
  - other-5: 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-M993-MLRS-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 10
  - infrared-signature: 6
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 10
  - visual-signature: 6

2.2.34. MRL BTY RU



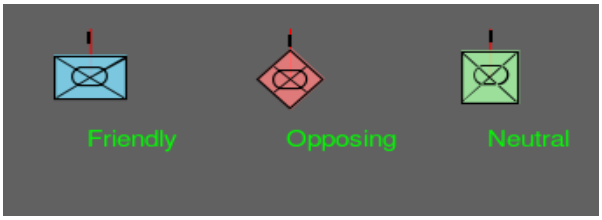
- 3:11:1:260:4:8:1:2
- Can embark: True
- Can be embarked on: False
- Maximum speed: 13.88888888889 m/s
- Ordered speed: 8.333333333333 m/s
- Personnel:
  - Officers: 3
  - Warrant Officers: 0
  - NCOs: 27
  - Enlisted: 26
- Assemblies:
  - 9P140 Uragan: 0
- Systems:
  - aggregated-movement: motorized-aggregated-movement.sysdef
  - obstacle-destruction: simple-obstacle-destroyer.sysdef
  - other-10: tdl-ground-message-generator-aggregate.sysdef
  - other-2: spot-report-receiver-aggregate.sysdef
  - other-4: mopp-gear.sysdef
  - other-5: 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-9P140-MLRS-launcher.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 10
  - infrared-signature: 6
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 10
  - visual-signature: 6

2.2.35. Mech Inf CO RU



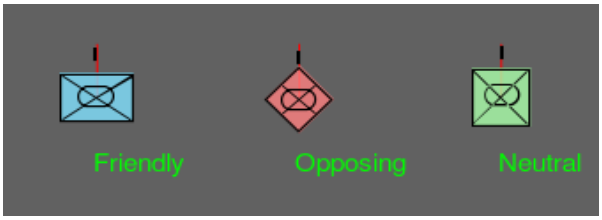
- 3:11:1:260:5:4:1:1
- Can embark: True
- Can be embarked on: True
- Maximum speed: 13.88888888889 m/s
- Ordered speed: 8.333333333333 m/s
- Personnel:
  - Officers: 6
  - Warrant Officers: 0
  - NCOs: 25
  - Enlisted: 66
- Assemblies:
  - BMP-2: 0
  - Mech Inf PLT RU: 0
- Systems:
  - aggregated-movement: mech-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-4: mopp-gear.sysdef
  - other-5: 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
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 10
  - infrared-signature: 10
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 40
  - visual-signature: 10

2.2.36. Mech Inf CO US



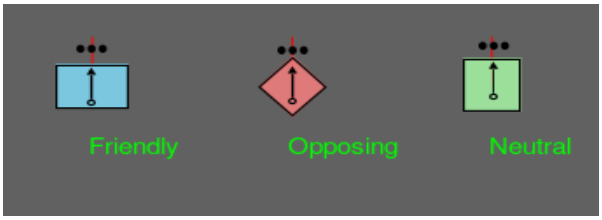
- 3:11:1:225:5:4:1:1
- Can embark: True
- Can be embarked on: True
- Maximum speed: 11.11111111111 m/s
- Ordered speed: 8.333333333333 m/s
- Personnel:
  - Officers: 5
  - Warrant Officers: 0
  - NCOs: 57
  - Enlisted: 72
- Assemblies:
  - Inf PLT: 0
- Systems:
  - aggregated-movement: mech-aggregated-movement.sysdef
  - engineering-object-creation: ditch-digger.sysdef
  - obstacle-destruction: simple-obstacle-destroyer.sysdef
  - other-10: tdl-ground-message-generator-aggregate.sysdef
  - other-2: spot-report-receiver-aggregate.sysdef
  - other-4: mopp-gear.sysdef
  - other-5: engagement-report-generator.sysdef
  - other: spot-report-generator-aggregate.sysdef
  - sensor-2: engineering-object-sensor-aggregate.sysdef
  - sensor-3: nbc-sensor-aggregate.sysdef
  - sensor: visual-sensor-aggregate.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 10
  - infrared-signature: 10
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 40
  - visual-signature: 10

2.2.37. Medical CO US



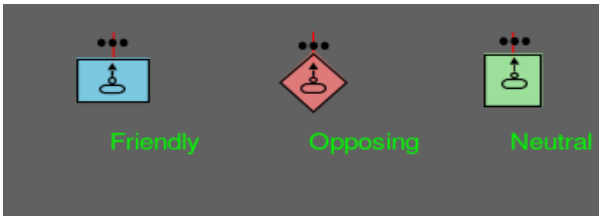
- 3:11:1:225:5:33:1:3
- Can embark: True
- Can be embarked on: False
- Maximum speed: 2.222222222222 m/s
- Ordered speed: 1.388888888889 m/s
- Personnel:
  - Officers: 5
  - Warrant Officers: 0
  - NCOs: 36
  - Enlisted: 99
- Systems:
  - aggregated-movement: motorized-aggregated-movement.sysdef
  - obstacle-destruction: simple-obstacle-destroyer.sysdef
  - other-10: tdl-ground-message-generator-aggregate.sysdef
  - other-2: spot-report-receiver-aggregate.sysdef
  - other-4: mopp-gear.sysdef
  - other-5: 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
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 10
  - infrared-signature: 3
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 4
  - visual-signature: 3

2.2.38. Mortar PLT US



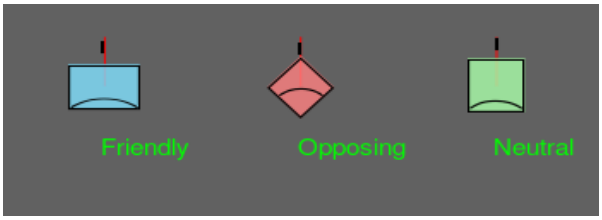
- 3:11:1:225:3:7:0:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 2.222222222222 m/s
- Ordered speed: 1.388888888889 m/s
- Personnel:
  - Officers: 1
  - Warrant Officers: 0
  - NCOs: 8
  - Enlisted: 18
- Assemblies:
  - Mortar, 120mm: 0
  - HMMWV- .50cal: 0
- Systems:
  - aggregated-movement: infantry-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-4: mopp-gear.sysdef
  - other-5: 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: 120mm-mortar-tube.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 10
  - infrared-signature: 2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 2
  - visual-signature: 2

2.2.39. Mortar SP PLT US



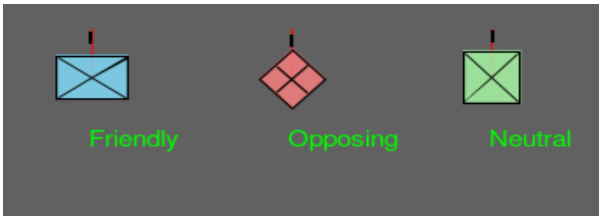
- 3:11:1:225:3:8:0:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 16.66666666667 m/s
- Ordered speed: 8.333333333333 m/s
- Personnel:
  - Officers: 1
  - Warrant Officers: 0
  - NCOs: 8
  - Enlisted: 14
- Assemblies:
  - M1064: 0
- Systems:
  - aggregated-movement: mech-aggregated-movement.sysdef
  - obstacle-destruction: simple-obstacle-destroyer.sysdef
  - other-10: tdl-ground-message-generator-aggregate.sysdef
  - other-2: spot-report-receiver-aggregate.sysdef
  - other-4: mopp-gear.sysdef
  - other-5: engagement-report-generator.sysdef
  - other: spot-report-generator-aggregate.sysdef
  - sensor-2: engineering-object-sensor-aggregate.sysdef
  - sensor-3: nbc-sensor-aggregate.sysdef
  - sensor: visual-sensor-aggregate.sysdef
  - weapon: 120mm-mortar-tube.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 10
  - infrared-signature: 10
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 40
  - visual-signature: 10

2.2.40. Patriot BTY



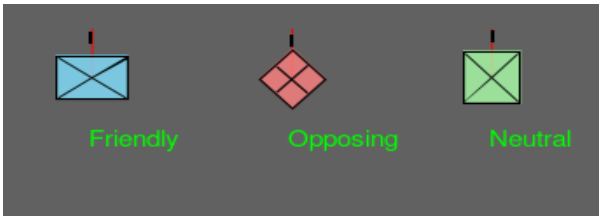
- 3:11:1:225:4:11:1:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 22.22222222222 m/s
- Ordered speed: 13.88888888889 m/s
- Personnel:
  - Officers: 1
  - Warrant Officers: 0
  - NCOs: 10
  - Enlisted: 50
- Assemblies:
  - PAC-3: 0
- Systems:
  - aggregated-movement: motorized-aggregated-movement.sysdef
  - 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-5: engagement-report-generator.sysdef
  - other: spot-report-generator-aggregate.sysdef
  - sensor-2: air-defense-radar-sensor-aggregate.sysdef
  - sensor-3: engineering-object-sensor-aggregate.sysdef
  - sensor-4: nbc-sensor-aggregate.sysdef
  - sensor: visual-sensor-aggregate.sysdef
  - weapon: aggregate-patriot-antiair-missile.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 0
  - infrared-signature: 3
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 5
  - visual-signature: 3

2.2.41. Rifle CO RU



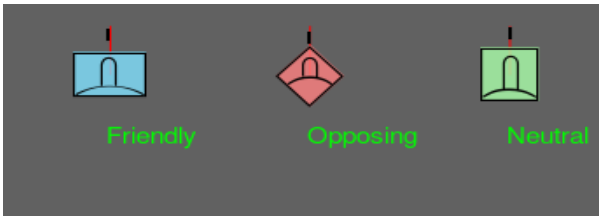
- 3:11:1:260:5:3:1:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 2.222222222222 m/s
- Ordered speed: 1.388888888889 m/s
- Personnel:
  - Officers: 5
  - Warrant Officers: 0
  - NCOs: 20
  - Enlisted: 139
- Assemblies:
  - Rifle PLT RU: 0
  - Mortar, 60mm: 0
- Systems:
  - aggregated-movement: infantry-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-4: mopp-gear.sysdef
  - other-5: 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
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 10
  - infrared-signature: 2
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 2
  - visual-signature: 2

2.2.42. Rifle CO US



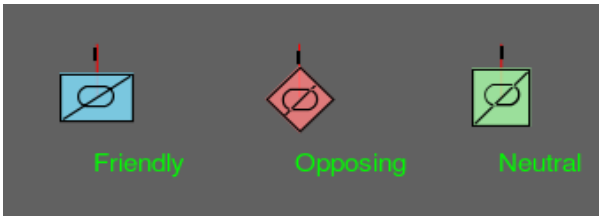
- 3:11:1:225:5:3:1:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 2.222222222222 m/s
- Ordered speed: 1.388888888889 m/s
- Personnel:
  - Officers: 5
  - Warrant Officers: 0
  - NCOs: 36
  - Enlisted: 99
- Assemblies:
  - Rifle PLT US: 0
  - Mortar, 60mm: 0
- Systems:
  - aggregated-movement: infantry-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-4: mopp-gear.sysdef
  - other-5: 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
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 10
  - infrared-signature: 3
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 4
  - visual-signature: 3

2.2.43. SAM BTY RU



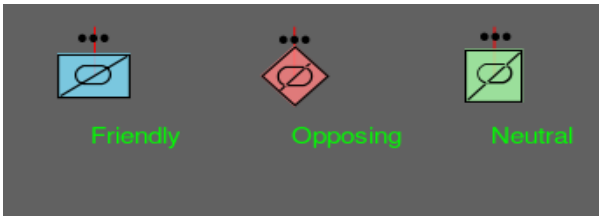
- 3:11:1:260:4:11:1:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 18.05555555556 m/s
- Ordered speed: 8.333333333333 m/s
- Personnel:
  - Officers: 3
  - Warrant Officers: 0
  - NCOs: 7
  - Enlisted: 20
- Assemblies:
  - 9K330: 0
- Systems:
  - aggregated-movement: mech-aggregated-movement.sysdef
  - 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: air-defense-radar-sensor-aggregate.sysdef
  - sensor-3: engineering-object-sensor-aggregate.sysdef
  - sensor-4: nbc-sensor-aggregate.sysdef
  - sensor: visual-sensor-aggregate.sysdef
  - weapon: aggregate-9K330-SAM.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 10
  - infrared-signature: 10
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 40
  - visual-signature: 10

2.2.44. Scout Hvy CO US



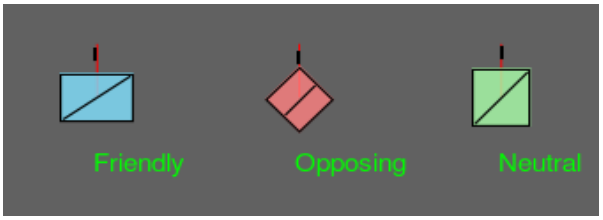
- 3:11:1:225:5:6:0:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 11.11111111111 m/s
- Ordered speed: 8.333333333333 m/s
- Personnel:
  - Officers: 4
  - Warrant Officers: 0
  - NCOs: 20
  - Enlisted: 42
- Assemblies:
  - M3A3: 0
- Systems:
  - aggregated-movement: mech-aggregated-movement.sysdef
  - 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-5: 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
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 10
  - infrared-signature: 10
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 40
  - visual-signature: 10

2.2.45. Scout Hvy PLT US



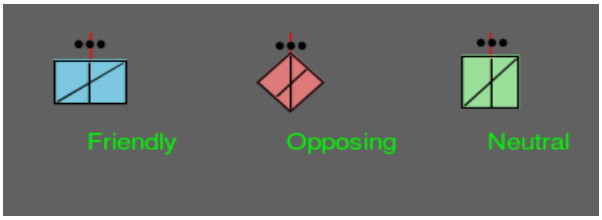
- 3:11:1:225:3:6:0:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 11.11111111111 m/s
- Ordered speed: 8.333333333333 m/s
- Personnel:
  - Officers: 1
  - Warrant Officers: 0
  - NCOs: 5
  - Enlisted: 12
- Assemblies:
  - M3A3: 0
- Systems:
  - aggregated-movement: mech-aggregated-movement.sysdef
  - 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-5: 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
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 10
  - infrared-signature: 10
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 40
  - visual-signature: 10

2.2.46. Scout Motorized CO US



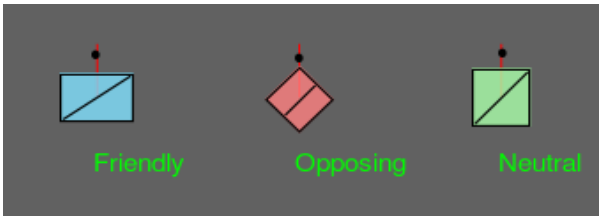
- 3:11:1:225:5:5:0:1
- Can embark: True
- Can be embarked on: True
- Maximum speed: 22.22222222222 m/s
- Ordered speed: 13.88888888889 m/s
- Personnel:
  - Officers: 4
  - Warrant Officers: 0
  - NCOs: 9
  - Enlisted: 20
- Assemblies:
  - HMMWV- .50cal: 0
  - HMMWV- Mk19: 0
- Systems:
  - aggregated-movement: 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
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 0
  - infrared-signature: 3
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 5
  - visual-signature: 3

2.2.47. Scout Motorized PLT US



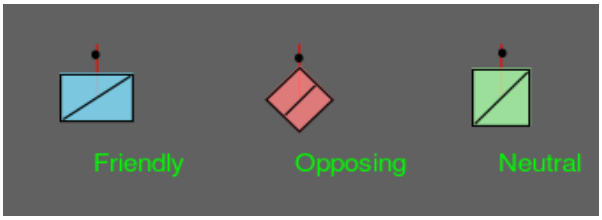
- 3:11:1:225:3:5:0:1
- Can embark: True
- Can be embarked on: True
- Maximum speed: 22.22222222222 m/s
- Ordered speed: 13.88888888889 m/s
- Personnel:
  - Officers: 1
  - Warrant Officers: 0
  - NCOs: 9
  - Enlisted: 20
- Assemblies:
  - HMMWV- .50cal: 0
  - HMMWV- Mk19: 0
- Systems:
  - aggregated-movement: 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
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 0
  - infrared-signature: 3
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 5
  - visual-signature: 3

2.2.48. Scout Motorized SQD US 50BMG



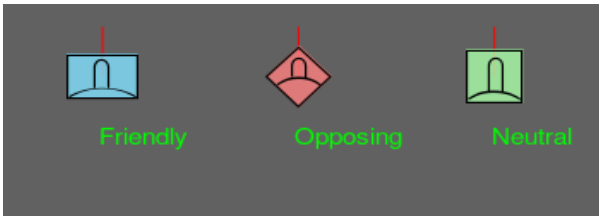
- 3:11:1:225:13:5:0:0
- Can embark: True
- Can be embarked on: True
- Maximum speed: 22.22222222222 m/s
- Ordered speed: 13.88888888889 m/s
- Personnel:
  - Officers: 0
  - Warrant Officers: 0
  - NCOs: 3
  - Enlisted: 5
- Assemblies:
  - HMMWV- .50cal: 0
  - Rifle SQD US: 0
- Systems:
  - aggregated-movement: 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
- 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

2.2.49. Scout Motorized SQD US MK19



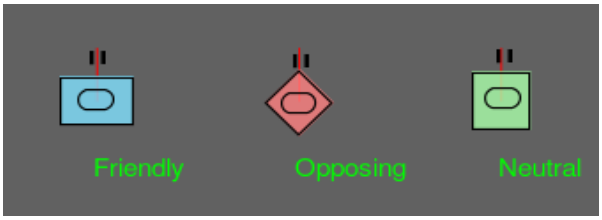
- 3:11:1:225:13:5:0:1
- Can embark: True
- Can be embarked on: True
- Maximum speed: 22.22222222222 m/s
- Ordered speed: 13.88888888889 m/s
- Personnel:
  - Officers: 0
  - Warrant Officers: 0
  - NCOs: 3
  - Enlisted: 5
- Assemblies:
  - HMMWV- Mk19: 0
  - Rifle SQD US: 0
- Systems:
  - aggregated-movement: 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
- 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

2.2.50. Secondary Radar



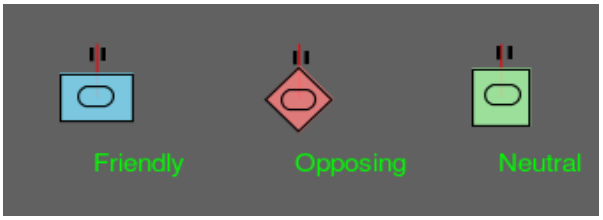
- 3:11:1:225:2:11:3:0
- Can embark: True
- Can be embarked on: False
- Maximum speed: 0 m/s
- Ordered speed: 0 m/s
- Personnel:
  - Officers: 3
  - Warrant Officers: 0
  - NCOs: 7
  - Enlisted: 20
- Systems:
  - obstacle-destruction: simple-obstacle-destroyer.sysdef
  - other-10: tdl-ground-message-generator-aggregate.sysdef
  - other-2: spot-report-receiver-aggregate.sysdef
  - other-4: engagement-report-generator.sysdef
  - other: spot-report-generator-aggregate.sysdef
  - sensor: beacon-radar-sensor-aggregate.sysdef
- 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

2.2.51. TANK BN RU solo



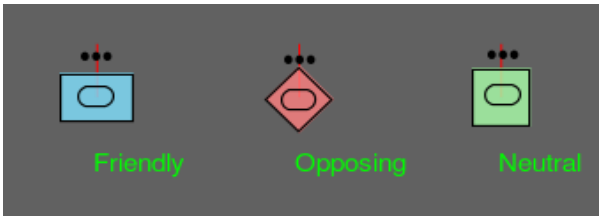
- 3:11:1:260:6:2:1:20
- Can embark: True
- Can be embarked on: False
- Maximum speed: 13.33333333333 m/s
- Ordered speed: 8.333333333333 m/s
- Personnel:
  - Officers: 12
  - Warrant Officers: 0
  - NCOs: 12
  - Enlisted: 60
- Assemblies:
  - T-80: 0
  - M1064: 0
- Systems:
  - aggregated-movement: tank-aggregated-movement.sysdef
  - obstacle-destruction: simple-obstacle-destroyer.sysdef
  - other-10: tdl-ground-message-generator-aggregate.sysdef
  - other-2: spot-report-receiver-aggregate.sysdef
  - other-4: mopp-gear.sysdef
  - other-5: engagement-report-generator.sysdef
  - other: spot-report-generator-aggregate.sysdef
  - sensor-2: engineering-object-sensor-aggregate.sysdef
  - sensor-3: nbc-sensor-aggregate.sysdef
  - sensor: visual-sensor-aggregate.sysdef
  - weapon: 120mm-mortar-tube.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 15
  - infrared-signature: 15
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 60
  - visual-signature: 15

2.2.52. TANK BN US solo



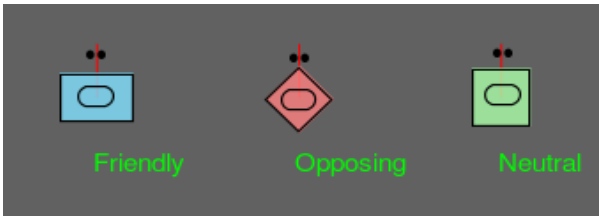
- 3:11:1:225:6:2:1:20
- Can embark: True
- Can be embarked on: False
- Maximum speed: 13.88888888889 m/s
- Ordered speed: 8.333333333333 m/s
- Personnel:
  - Officers: 16
  - Warrant Officers: 0
  - NCOs: 98
  - Enlisted: 95
- Assemblies:
  - M1A2: 0
  - M1064: 0
- Systems:
  - aggregated-movement: tank-aggregated-movement.sysdef
  - obstacle-destruction: simple-obstacle-destroyer.sysdef
  - other-10: tdl-ground-message-generator-aggregate.sysdef
  - other-2: spot-report-receiver-aggregate.sysdef
  - other-4: mopp-gear.sysdef
  - other-5: engagement-report-generator.sysdef
  - other: spot-report-generator-aggregate.sysdef
  - sensor-2: infrared-sensor-aggregate.sysdef
  - sensor-3: nbc-sensor-aggregate.sysdef
  - sensor-4: engineering-object-sensor-aggregate.sysdef
  - sensor: visual-sensor-aggregate.sysdef
  - weapon: 120mm-mortar-tube.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 15
  - infrared-signature: 15
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 60
  - visual-signature: 15

2.2.53. TANK PLT US



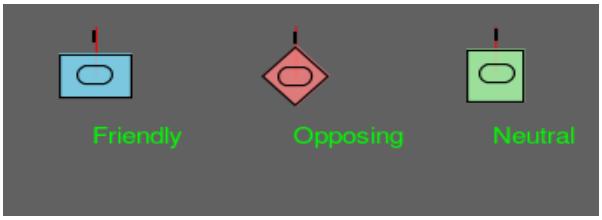
- 3:11:1:225:3:2:1:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 13.88888888889 m/s
- Ordered speed: 8.333333333333 m/s
- Personnel:
  - Officers: 1
  - Warrant Officers: 0
  - NCOs: 4
  - Enlisted: 11
- Assemblies:
  - M1A2: 0
- Systems:
  - aggregated-movement: tank-aggregated-movement.sysdef
  - obstacle-destruction: simple-obstacle-destroyer.sysdef
  - other-10: tdl-ground-message-generator-aggregate.sysdef
  - other-2: spot-report-receiver-aggregate.sysdef
  - other-4: mopp-gear.sysdef
  - other-5: engagement-report-generator.sysdef
  - other: spot-report-generator-aggregate.sysdef
  - sensor-2: infrared-sensor-aggregate.sysdef
  - sensor-3: nbc-sensor-aggregate.sysdef
  - sensor-4: engineering-object-sensor-aggregate.sysdef
  - sensor: visual-sensor-aggregate.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 10
  - infrared-signature: 6
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 20
  - visual-signature: 6

2.2.54. TANK SEC US



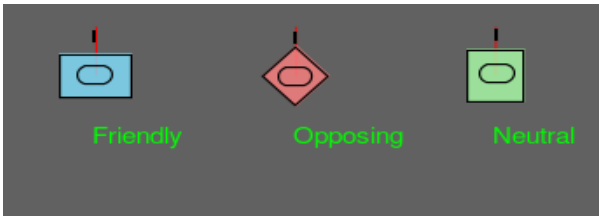
- 3:11:1:225:14:2:1:2
- Can embark: True
- Can be embarked on: False
- Maximum speed: 13.88888888889 m/s
- Ordered speed: 8.333333333333 m/s
- Personnel:
  - Officers: 1
  - Warrant Officers: 0
  - NCOs: 4
  - Enlisted: 11
- Assemblies:
  - M1A2: 0
- Systems:
  - aggregated-movement: tank-aggregated-movement.sysdef
  - obstacle-destruction: simple-obstacle-destroyer.sysdef
  - other-10: tdl-ground-message-generator-aggregate.sysdef
  - other-2: spot-report-receiver-aggregate.sysdef
  - other-4: mopp-gear.sysdef
  - other-5: engagement-report-generator.sysdef
  - other: spot-report-generator-aggregate.sysdef
  - sensor-2: infrared-sensor-aggregate.sysdef
  - sensor-3: nbc-sensor-aggregate.sysdef
  - sensor-4: engineering-object-sensor-aggregate.sysdef
  - sensor: visual-sensor-aggregate.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

2.2.55. Tank CO RU



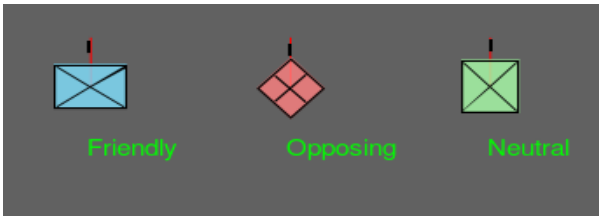
- 3:11:1:260:5:2:1:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 13.33333333333 m/s
- Ordered speed: 8.333333333333 m/s
- Personnel:
  - Officers: 4
  - Warrant Officers: 0
  - NCOs: 6
  - Enlisted: 20
- Assemblies:
  - T-80: 0
- Systems:
  - aggregated-movement: tank-aggregated-movement.sysdef
  - obstacle-destruction: simple-obstacle-destroyer.sysdef
  - other-10: tdl-ground-message-generator-aggregate.sysdef
  - other-2: spot-report-receiver-aggregate.sysdef
  - other-4: mopp-gear.sysdef
  - other-5: engagement-report-generator.sysdef
  - other: spot-report-generator-aggregate.sysdef
  - sensor-2: engineering-object-sensor-aggregate.sysdef
  - sensor-3: nbc-sensor-aggregate.sysdef
  - sensor: visual-sensor-aggregate.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 10
  - infrared-signature: 10
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 40
  - visual-signature: 10

2.2.56. Tank CO US



- 3:11:1:225:5:2:1:1
- Can embark: True
- Can be embarked on: False
- Maximum speed: 13.88888888889 m/s
- Ordered speed: 8.333333333333 m/s
- Personnel:
  - Officers: 5
  - Warrant Officers: 0
  - NCOs: 30
  - Enlisted: 27
- Assemblies:
  - M1A2: 0
- Systems:
  - aggregated-movement: tank-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-4: mopp-gear.sysdef
  - other-5: engagement-report-generator.sysdef
  - other: spot-report-generator-aggregate.sysdef
  - sensor-2: infrared-sensor-aggregate.sysdef
  - sensor-3: nbc-sensor-aggregate.sysdef
  - sensor-4: engineering-object-sensor-aggregate.sysdef
  - sensor: visual-sensor-aggregate.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 10
  - infrared-signature: 10
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 40
  - visual-signature: 10

2.2.57. Weapons CO US

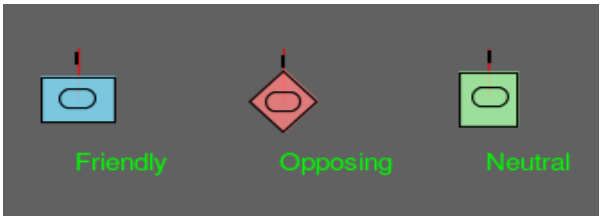


- 3:11:1:225:5:3:1:2
- Can embark: True
- Can be embarked on: False
- Maximum speed: 22.22222222222 m/s
- Ordered speed: 13.88888888889 m/s
- Personnel:
  - Officers: 5
  - Warrant Officers: 0
  - NCOs: 20
  - Enlisted: 30
- Assemblies:
  - HMMWV- .50cal: 0
  - HMMWV- TOW: 0
  - HMMWV- Javelin: 0
  - HMMWV- Mk19: 0
- Systems:
  - 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-4: mopp-gear.sysdef
  - other-5: engagement-report-generator.sysdef
  - other: spot-report-generator-aggregate.sysdef
  - sensor-2: engineering-object-sensor-aggregate.sysdef
  - sensor-3: nbc-sensor-aggregate.sysdef
  - sensor: visual-sensor-aggregate.sysdef
- Sensor signatures:
  - active-sonar-signature: 0
  - emissions-signature: 10
  - infrared-signature: 5
  - mad-signature: 0
  - passive-sonar-signature: 0
  - radar-signature: 10
  - visual-signature: 5

2.3. Aggregate Echelon

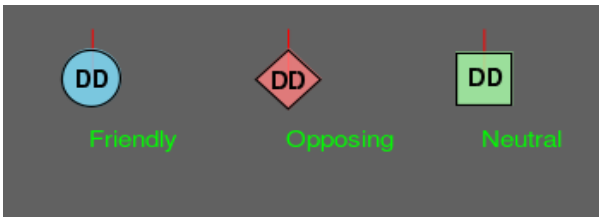
2.3.1. TANK CO US PA

- 3:11:1:-1:5:2:1:129



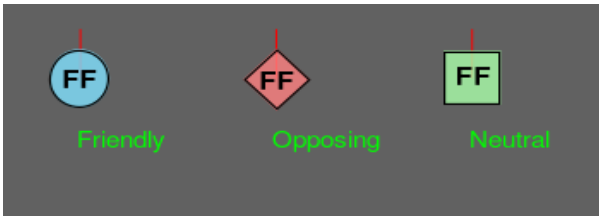
2.4. Aggregate Naval

2.4.1. Destroyer



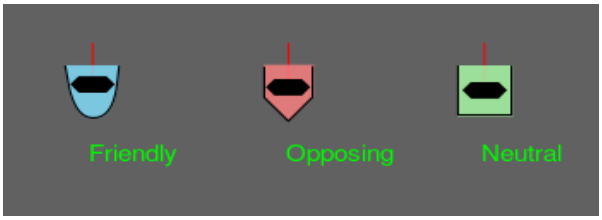
- 3:11:3:225:1:8:1:0
- Can embark: False
- Can be embarked on: True
- Maximum speed: 15.55555555556 m/s
- Ordered speed: 8.333333333333 m/s
- Personnel:
  - Officers: 13
  - Warrant Officers: 10
  - NCOs: 55
  - Enlisted: 245
- Systems:
  - aggregated-movement: ship-aggregated-movement.sysdef
  - other-10: 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

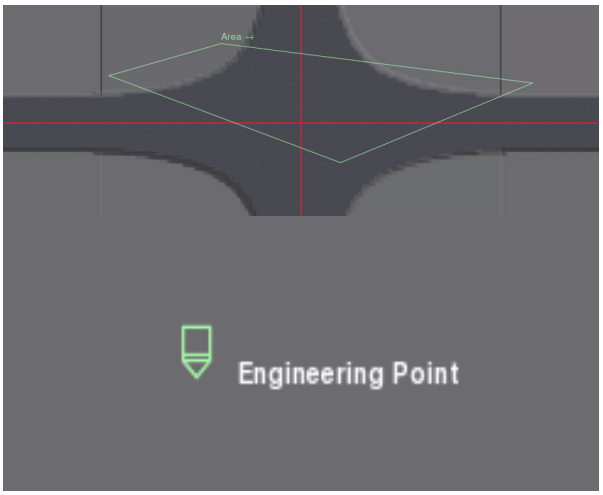
This chapter lists the tactical graphics by category.

Base SMS Control Objects 3-2
Base SMS Overlay Objects 3-3
Base SMS Simulation Objects 3-14

3.1. Base SMS Control Objects

3.1.1. Area

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

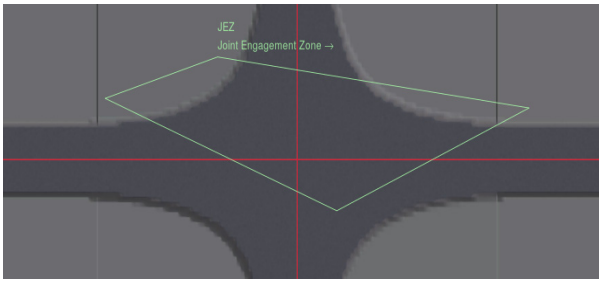


3.1.2. Engineering Point

- 1:16:1:0:62:0:0:0

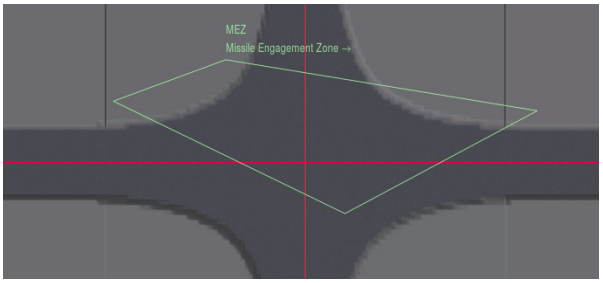
3.1.3. Joint Engagement Zone

- 1:18:0:0:45:0:0:0



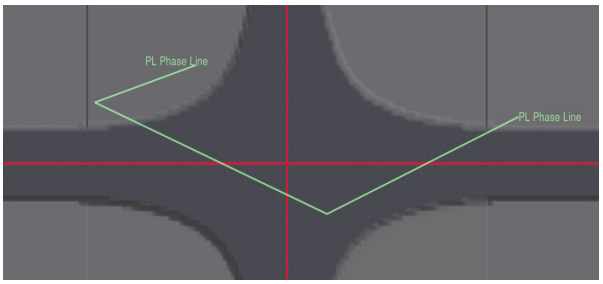
3.1.4. Missile Engagement Zone

- 1:18:0:0:44:0:0:0



3.1.5. Phase Line

- 1:17:0:0:1:0:0:0

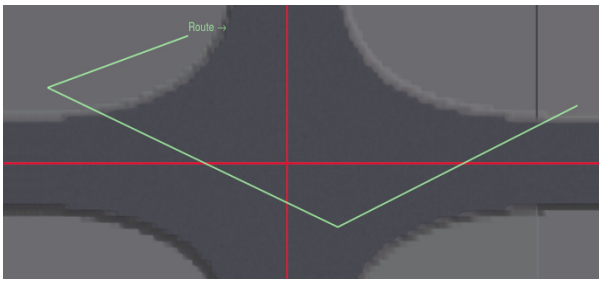


3.1.6. Riot Point

- 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. Air Axis

- 1:17:0:0:10:2:0:0

3.2.2. Air Corridor

- 1:17:0:0:10:5:0:0

3.2.3. Air Turbulence Area

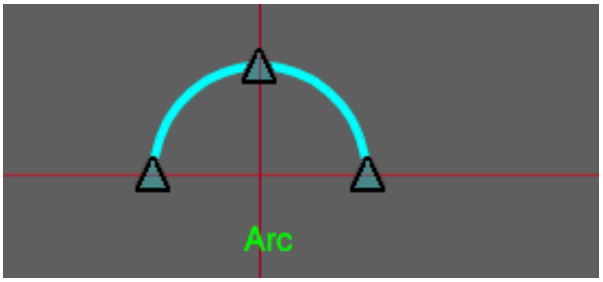
- 1:18:0:0:1:0:0:2

3.2.4. Alert Area

- 1:18:0:0:1:0:1:13

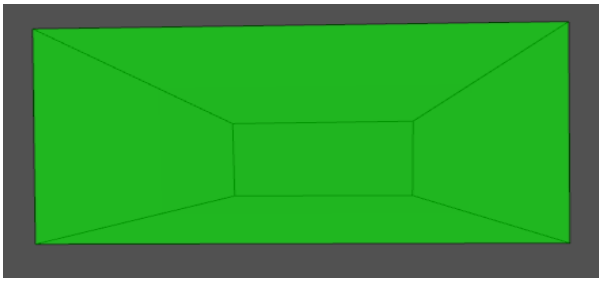
3.2.5. Arc

- 1:19:0:0:2:0:0:0



3.2.6. Area (Extruded)

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

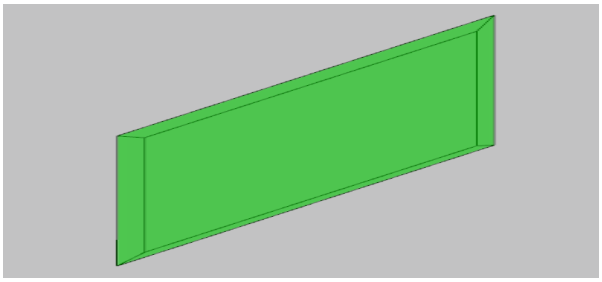


3.2.7. Axis

- 1:17:0:0:10:1:0:0

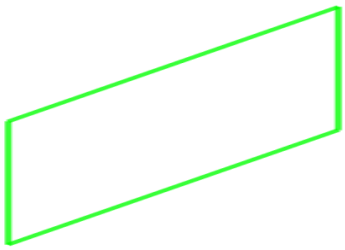
3.2.8. Box (Extruded)

- 1:20:0:0:8:0:0:1



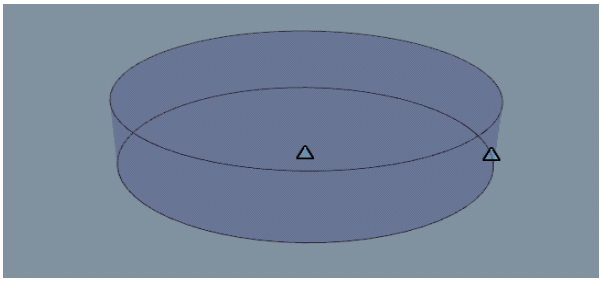
3.2.9. Box

- 1:20:0:0:8:0:0:0



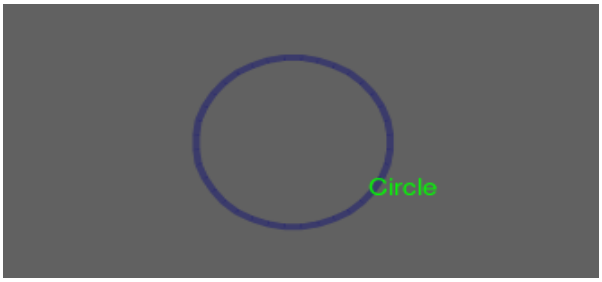
3.2.10. Circle (Extruded)

- 1:19:0:0:0:0:0:1



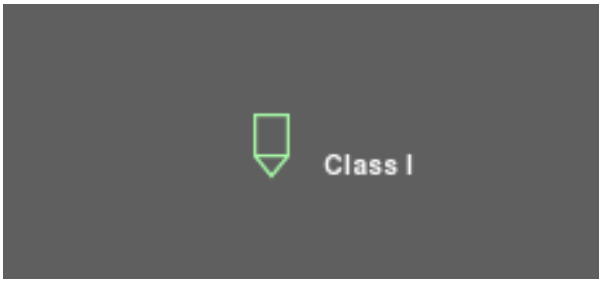
3.2.11. Circle

- 1:19:0:0:0:0:0:0



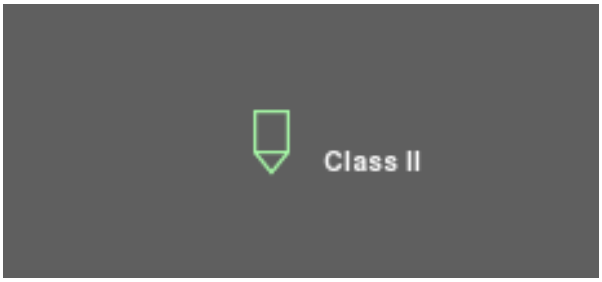
3.2.12. Class I

- 1:16:0:0:20:1:0:0



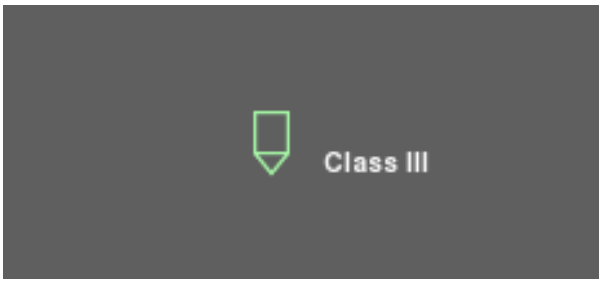
3.2.13. Class II

- 1:16:0:0:20:2:0:0



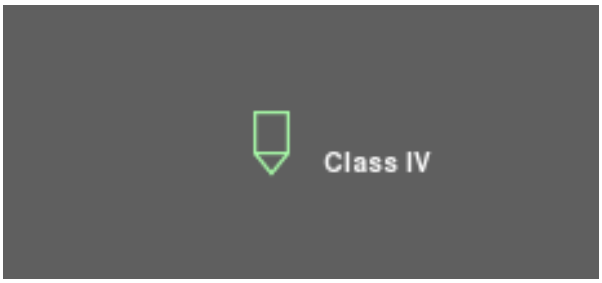
3.2.14. Class III

- 1:16:0:0:20:3:0:0



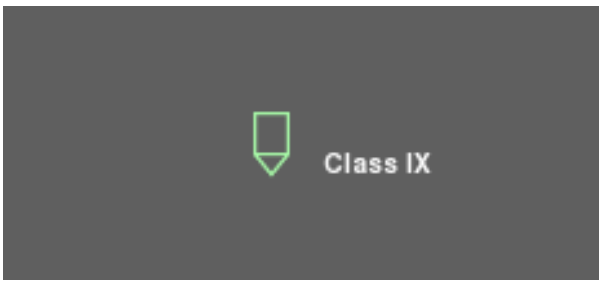
3.2.15. Class IV

- 1:16:0:0:20:4:0:0



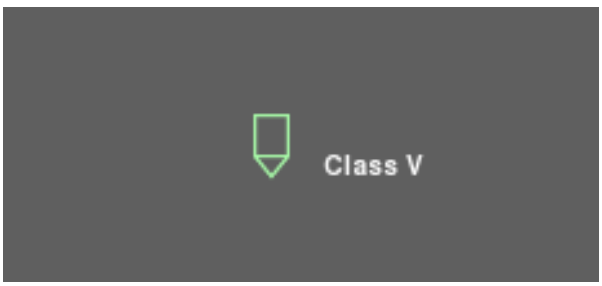
3.2.16. Class IX

- 1:16:0:0:20:9:0:0



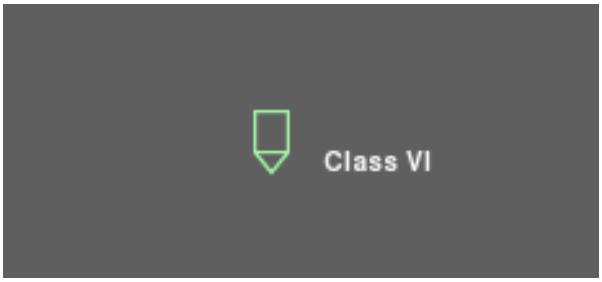
3.2.17. Class V

- 1:16:0:0:20:5:0:0



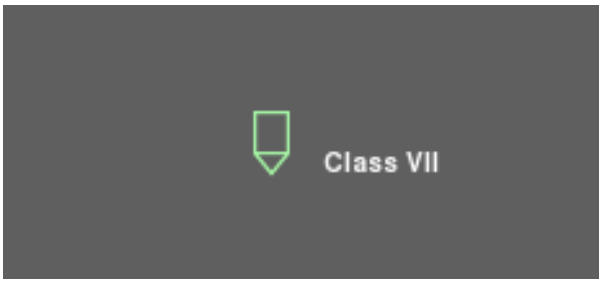
3.2.18. Class VI

- 1:16:0:0:20:6:0:0



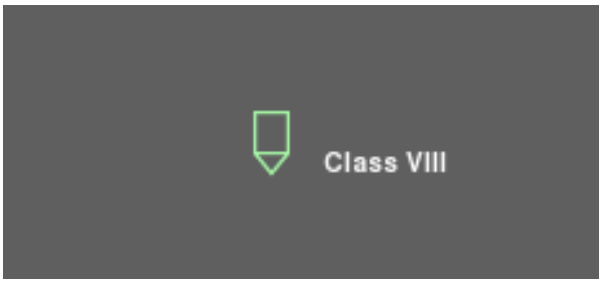
3.2.19. Class VII

- 1:16:0:0:20:7:0:0



3.2.20. Class VIII

- 1:16:0:0:20:8:0:0

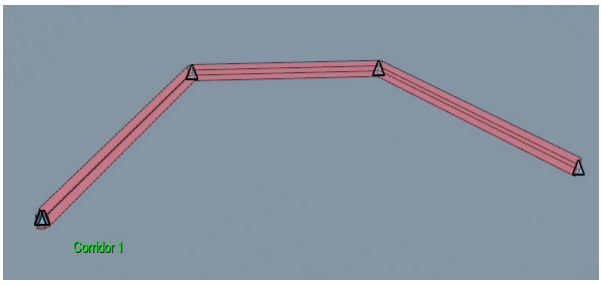


3.2.21. Coordination Point

- 1:16:0:0:10:0:0:0

3.2.22. Corridor

- 1:17:0:0:2:1:1:1



3.2.23. Decision Point

- 1:16:0:0:6:0:0:0

3.2.24. Direction (Main)

- 1:17:0:0:11:2:0:0

3.2.25. Direction

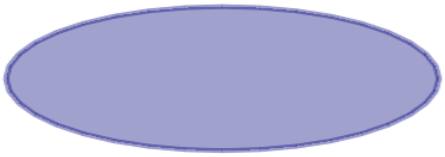
- 1:17:0:0:11:1:0:0

3.2.26. Ditch

- 1:17:1:0:0:5:1:0

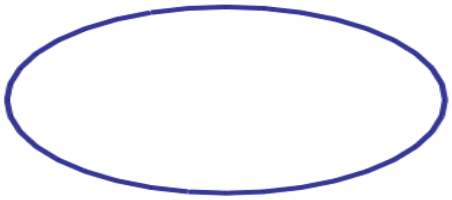
3.2.27. Ellipse (Extruded)

- 1:19:0:0:1:0:0:1



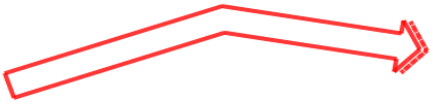
3.2.28. Ellipse

- 1:19:0:0:1:0:0:0



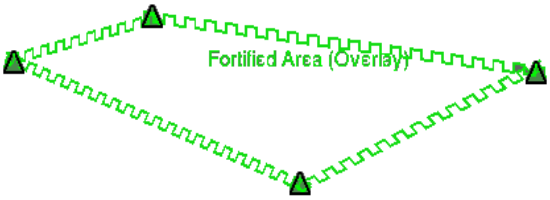
3.2.29. Feint

- 1:17:0:0:10:4:0:0



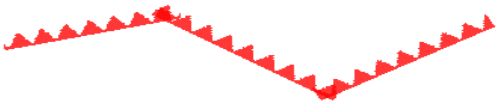
3.2.30. Fortified Area (Overlay)

- 1:18:0:0:7:0:0:0



3.2.31. Fortified Ditch

- 1:17:1:0:0:5:2:0

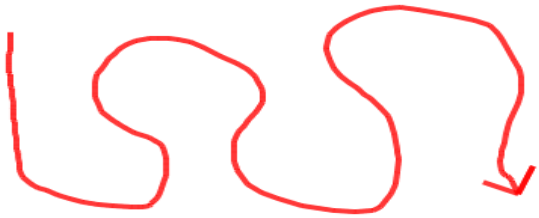


3.2.32. Fortified Line (Overlay)

- 1:17:0:0:0:2:3:0

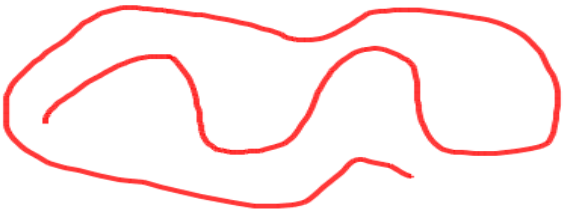
3.2.33. Freehand Line with Arrow

- 1:17:0:0:2:1:0:2



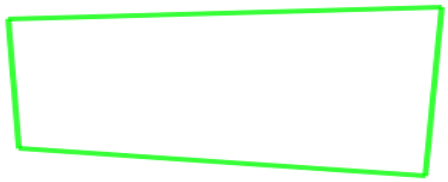
3.2.34. Freehand Line

- 1:17:0:0:2:1:0:1



3.2.35. Intel Collection Area

- 1:18:0:0:42:0:0:1



3.2.36. Joint Engagement Zone (Altitude Limited)

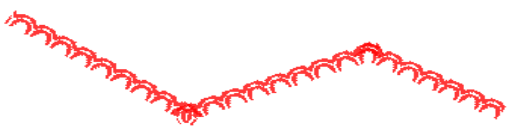
- 1:18:0:0:45:0:0:1

3.2.37. Line of Contact (Friendly)

- 1:17:0:0:0:2:1:0

3.2.38. Line of Contact (Hostile)

- 1:17:0:0:0:2:2:0



3.2.39. Line

- 1:17:0:0:0:1:1:0

3.2.40. Linear Target

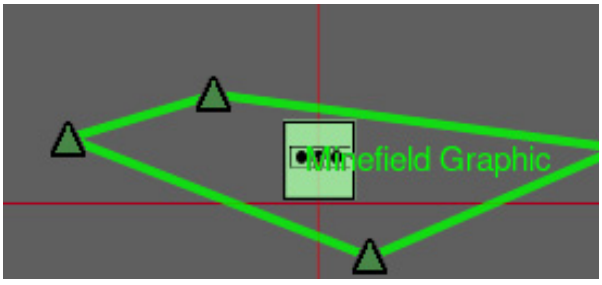
- 1:17:0:0:12:0:0:0

3.2.41. Main Axis

- 1:17:0:0:10:3:0:0

3.2.42. Minefield Graphic

- 1:18:0:0:1:1:1:15

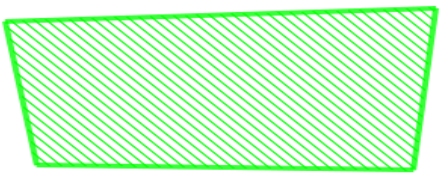


3.2.43. Missile Engagement Zone (Altitude Limited)

- 1:18:0:0:44:0:0:1

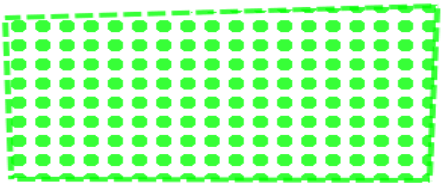
3.2.44. No-Go Area

- 1:18:0:0:1:0:1:14



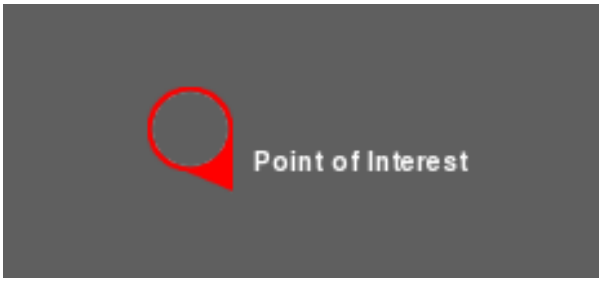
3.2.45. Planned Minefield

- 1:18:0:0:1:1:2:15



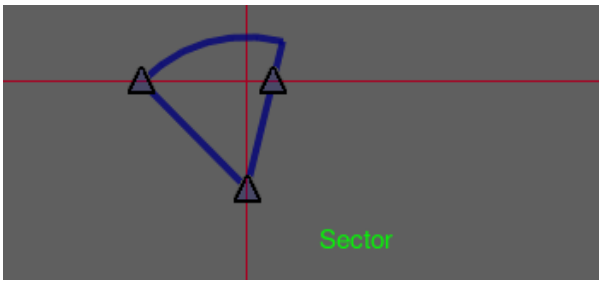
3.2.46. Point of Interest

- 1:16:0:0:13:0:0:0



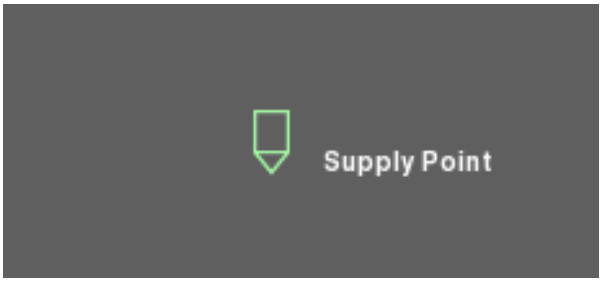
3.2.47. Sector

- 1:19:0:0:4:0:0:0



3.2.48. Supply Point

- 1:16:0:0:20:0:0:0



3.2.49. Supply Route [1-Way]

- 1:17:0:0:2:21:0:0

3.2.50. Supply Route [2 Way]

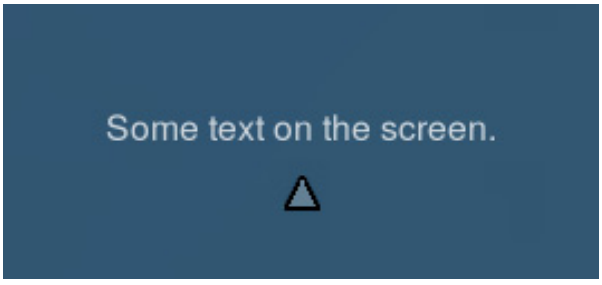
- 1:17:0:0:2:22:0:0

3.2.51. Supply Route

- 1:17:0:0:2:20:0:0

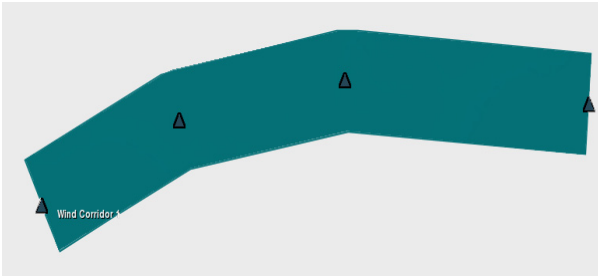
3.2.52. Text

- 1:20:0:0:0:0:0:0



3.2.53. Wind Corridor

- 1:17:0:0:2:1:1:2



3.3. Base SMS Simulation Objects

3.3.1. Dynamic Terrain Area

- 1:18:0:0:1:0:3:0
- Systems:
  - other: dynamic-terrain.sysdef

3.3.2. Linear Obstacle

- 1:17:0:0:2:0:0:1

3.3.3. Persistent Tracks Area

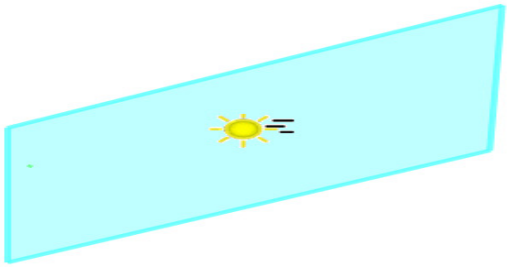
- 1:18:0:0:1:0:3:1
- Systems:
  - other: persistent-tracks.sysdef

3.3.4. Weather (Area)

- 1:21:0:0:2:0:0:1

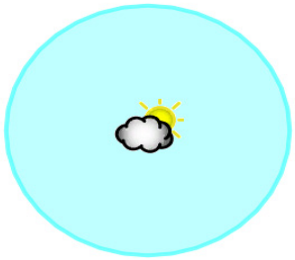
3.3.5. Weather (Box)

- 1:21:0:0:2:0:0:0



3.3.6. Weather (Circle)

- 1:21:0:0:2:0:0:3



3.3.7. Weather (Ellipse)

- 1:21:0:0:2:0:0:2

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

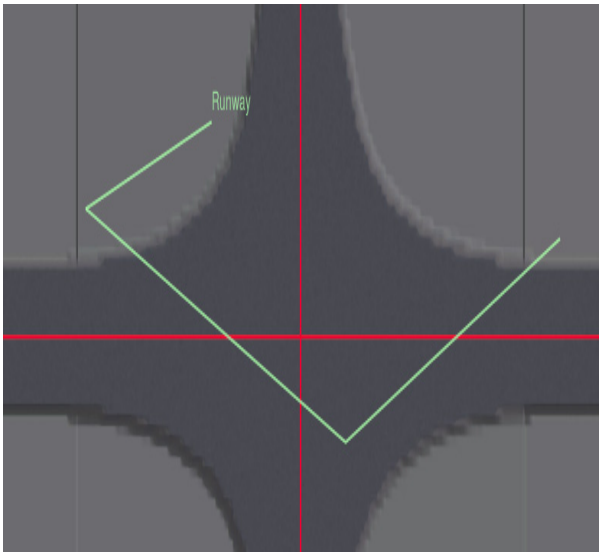
- 1:101:1:222:2:11:0:0

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. Air Traffic Area

- 1:18:0:0:1:0:2:4
- Systems:
  - other: air-traffic-generator.sysdef

4.2.2. Blocking Terrain Page-in Area

- 1:18:0:0:5:0:0:1

4.2.3. Cover Point

- 1:16:0:0:1:3:0:0

4.2.4. Cow Area

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

4.2.5. Crawl Route (Nav Edge)

- 1:17:0:0:2:1:0:4

4.2.6. Goat Area

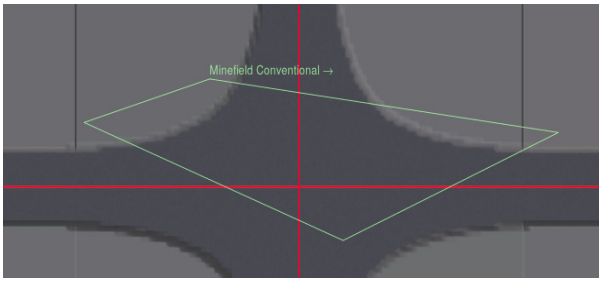
- 1:18:0:0:1:0:2:2
- Systems:
  - other: pedestrian-traffic-generator.sysdef

4.2.7. Intersection Manager

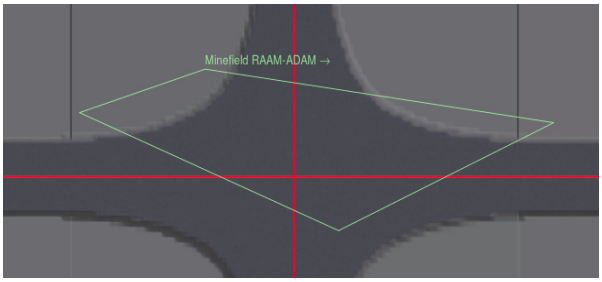
- 1:16:0:0:1:2:0:0

4.2.8. Minefield Conventional

- 1:18:1:0:4:0:0:0
- 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

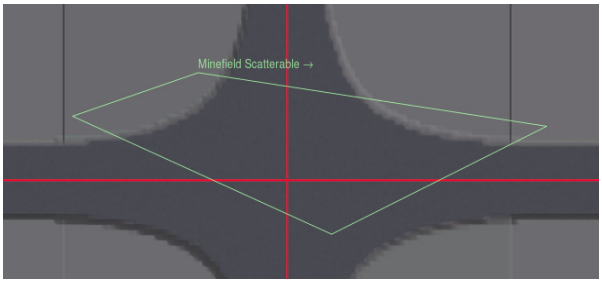


4.2.9. Minefield RAAM-ADAM



- 1:18:1:0:4:1:1:0
- 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

4.2.10. Minefield Scatterable



- 1:18:1:0:4:1:0:0
- 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

4.2.11. Nav Edge

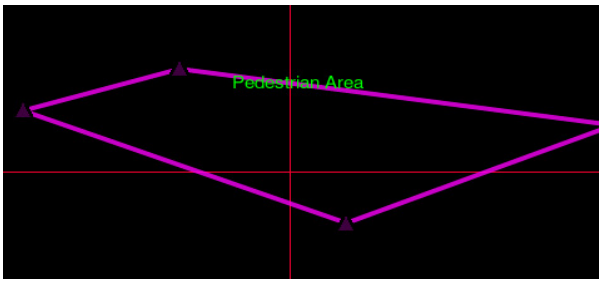
- 1:17:0:0:2:1:0:3

4.2.12. Obstacle

- 1:18:0:0:2:0:0:0

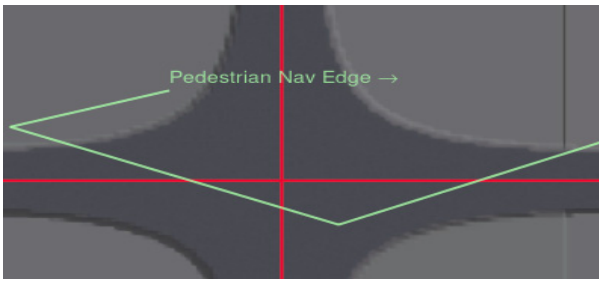
4.2.13. Pedestrian Area

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



4.2.14. Pedestrian Nav Edge

- 1:17:0:0:2:1:0:5

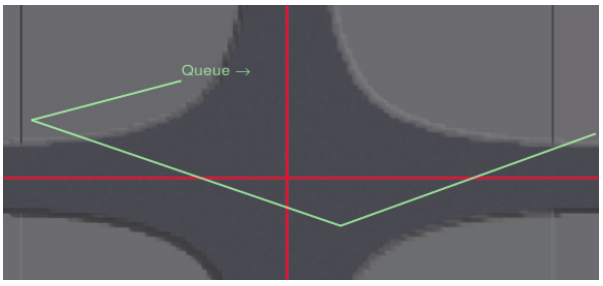


4.2.15. Pedestrian Path

- 1:17:0:0:2:0:0:2

4.2.16. Queue

- 1:17:0:0:2:23:0:0



4.2.17. Sheep Area

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

4.2.18. Terrain Page-in Area

- 1:18:0:0:4:0:0:0

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

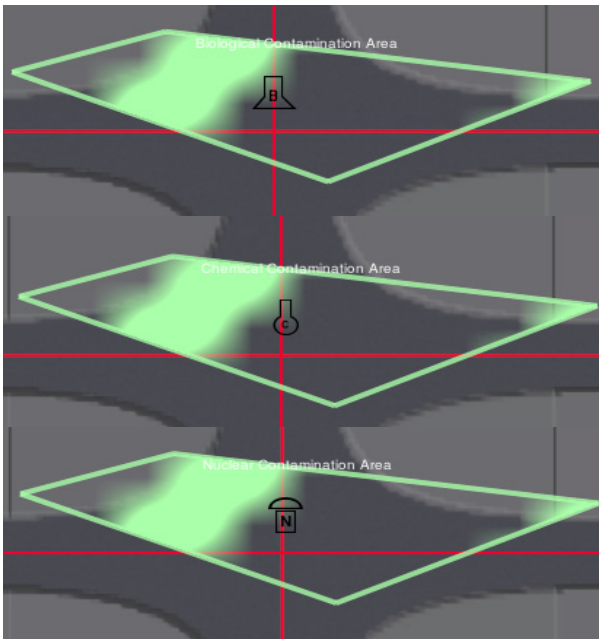
- 1:18:1:0:61:2:0:0

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

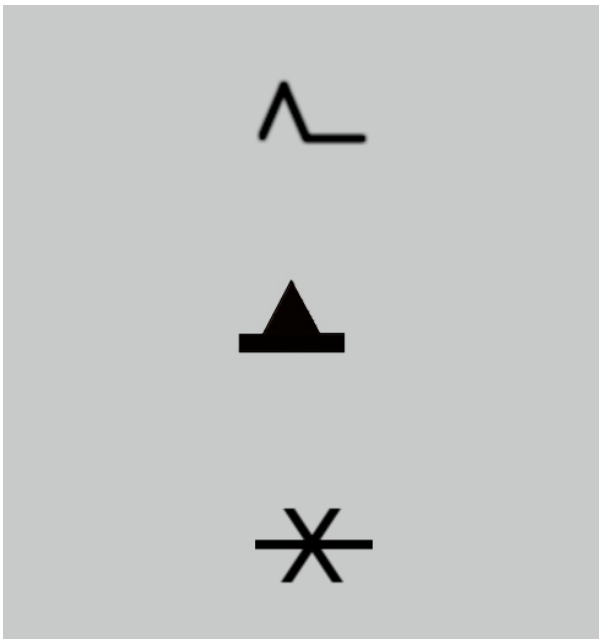
- 1:16:1:0:62:3:0:0

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. Breach

- 1:17:1:0:62:10:0:0

5.2.8. Bridge

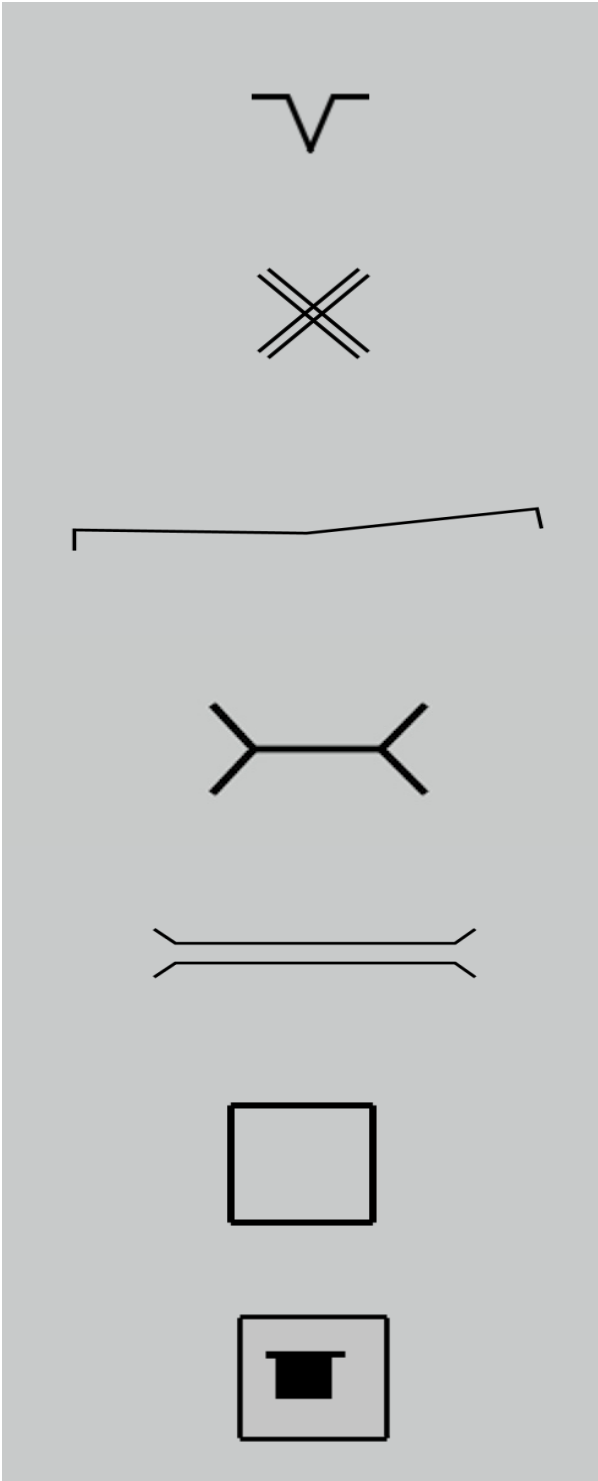
- 1:17:1:0:62:12:0:0

5.2.9. Buildings

- 1:20:1:0:62:8:129:0

5.2.10. Bunker

- 1:20:1:0:62:3:0:0



5.2.11. Demolition Area

- 1:18:1:0:62:2:0:0

5.2.12. Dragons Teeth

- 1:17:1:0:62:6:0:0

5.2.13. Dry Gap

- 1:17:1:0:62:7:0:0

5.2.14. Falling Blocks

- 1:16:1:0:62:6:0:0

5.2.15. Fortified Area

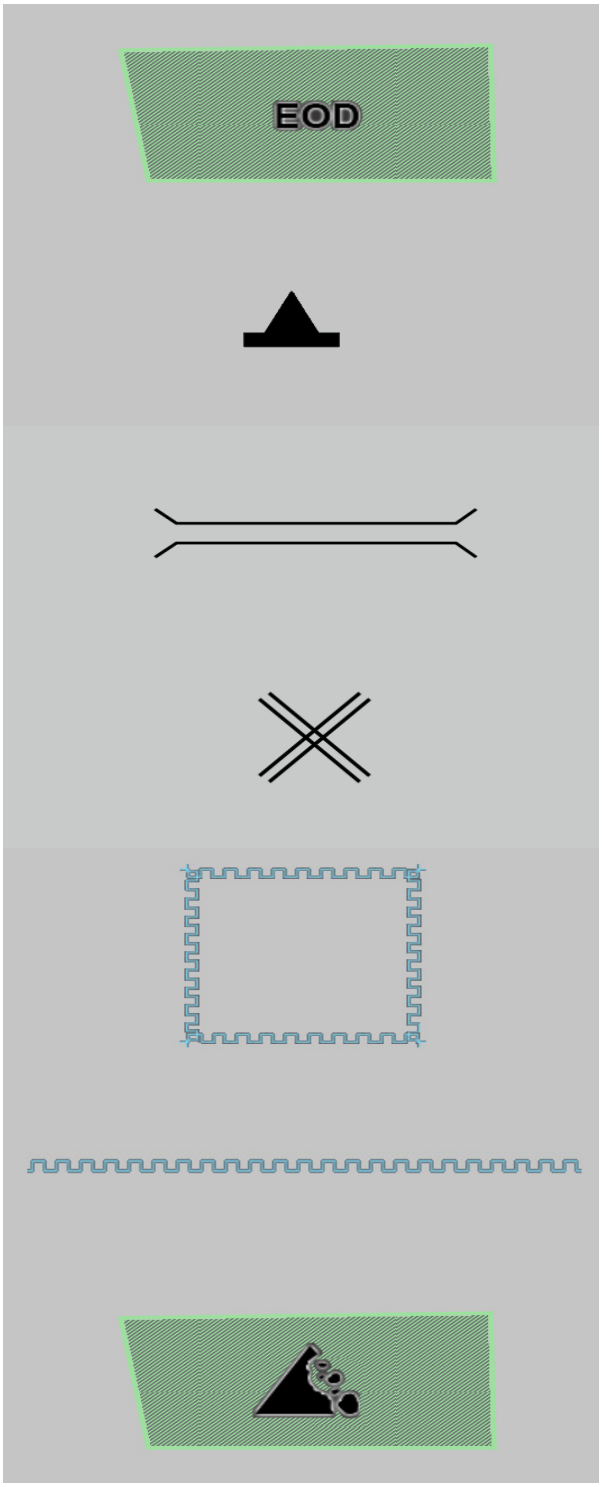
- 1:20:1:0:62:9:0:0

5.2.16. Fortified Line

- 1:17:1:0:62:9:0:0

5.2.17. Landslide

- 1:18:1:0:62:5:0:0



5.2.18. Minefield (ADAM-RAAM)

- 1:20:1:0:62:1:1:0

5.2.19. Minefield (Volcano)

- 1:20:1:0:62:1:2:0

5.2.20. Mountains

- 1:18:1:0:62:4:0:0

5.2.21. Naval Minefield

- 1:20:3:0:62:1:0:0

5.2.22. Road

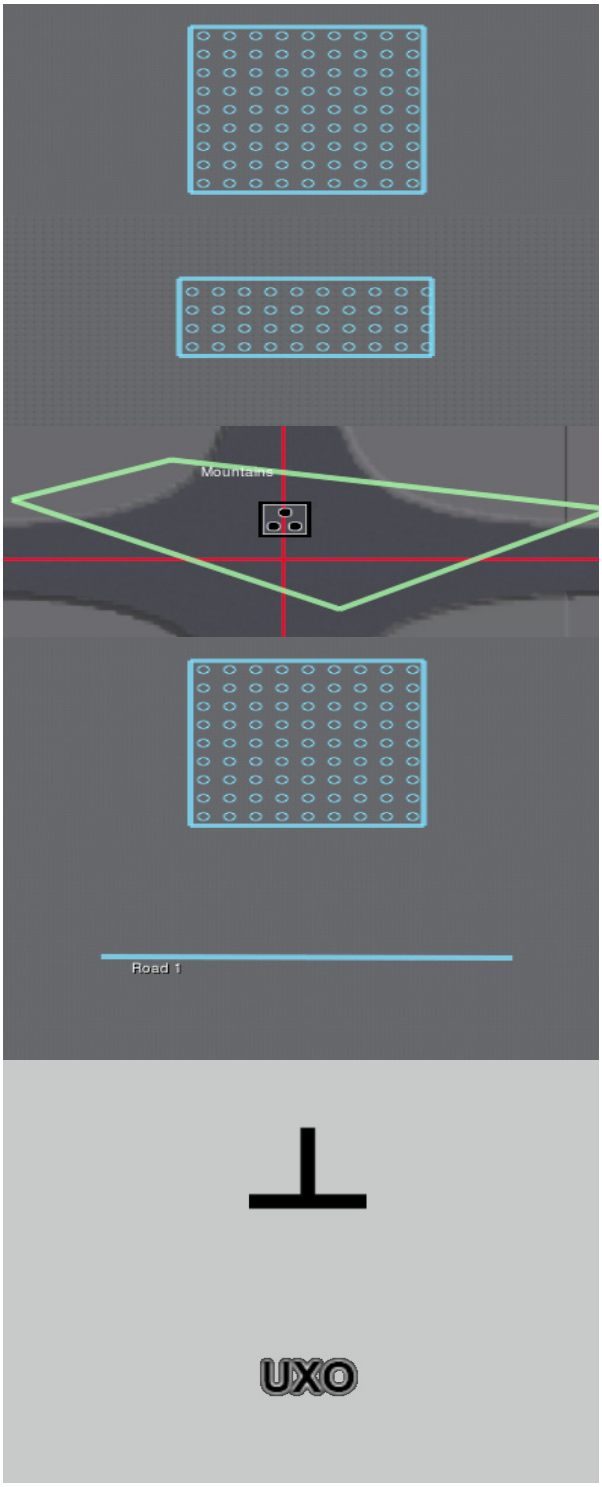
- 1:17:1:0:62:11:0:0

5.2.23. Strong Point

- 1:20:1:0:62:8:0:0

5.2.24. Unexploded Ordnance

- 1:16:1:0:62:2:0:0



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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

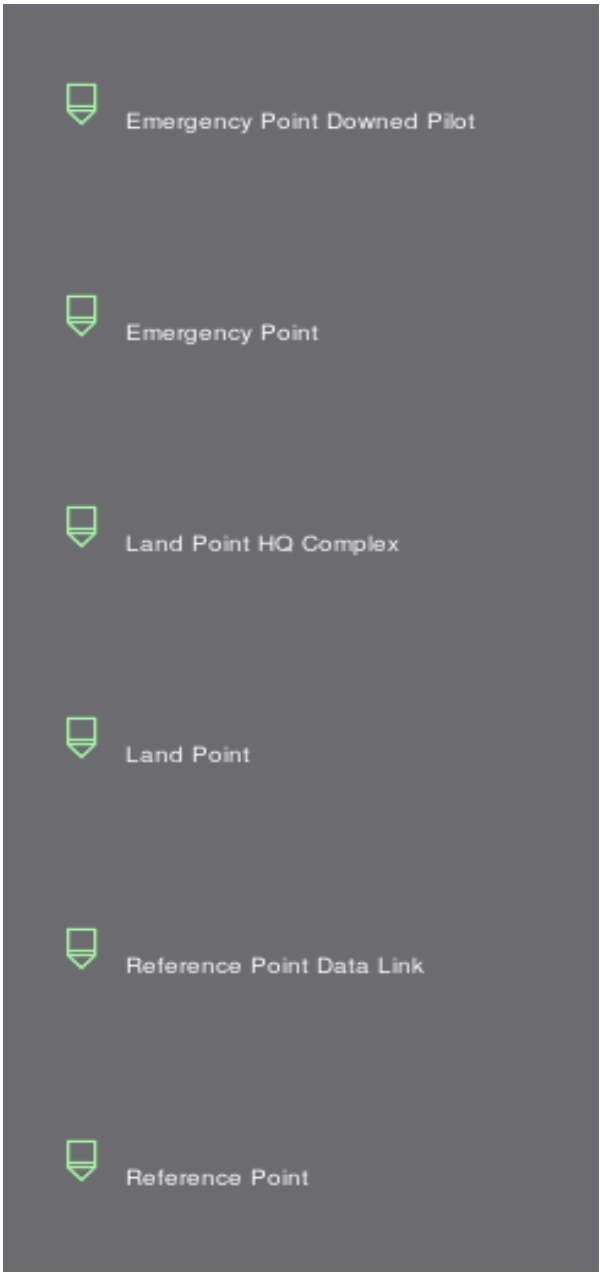
- 1:16:0:0:102:0:0:0

5.3.5. Reference Point Data Link

- 1:16:0:0:100:1:0:0

5.3.6. Reference Point

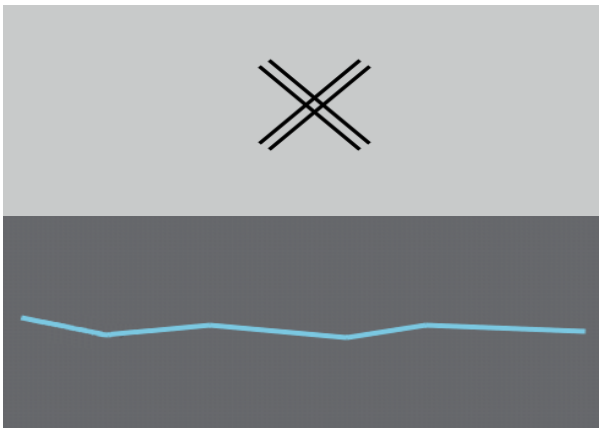
- 1:16:0:0:100:0:0:0



5.4. Aggregate Level Simulation Effect Objects

5.4.1. Road Crater

- 1:16:1:0:62:7:0:0



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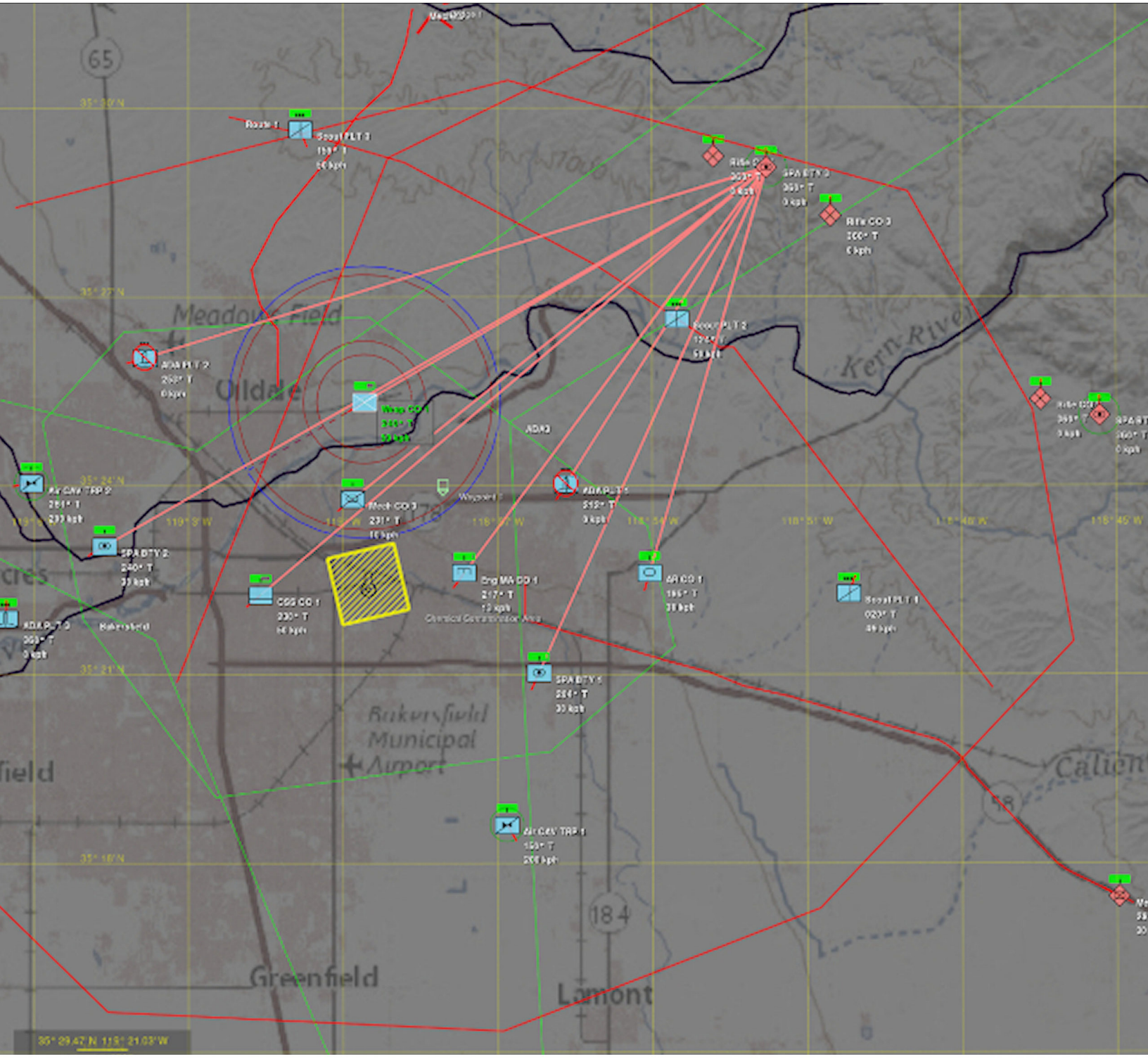

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