MAK TECHNOLOGIES

MAK ONE Model Catalog

MAK ONE 2025

ST Engineering North America

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MAK Technologies
10 Fawcett Street, Suite 204
Cambridge, MA 02138 USA

Voice: +1 617.876.8085
Fax: +1 617.876.9208

info@mak.com

www.mak.com

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1. Introduction

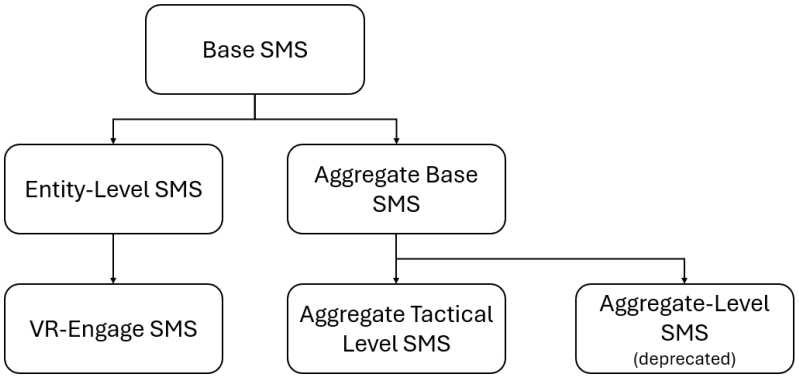
This document is for people interested in the models that are included with MAK ONE products and part of the simulation model sets (SMSs).

1.1. SMS Dependencies

A simulation model set (SMS) defines all of the simulation objects, tactical graphics, and other object models that you can create in a MAK ONE simulation. The simulation model set file tells VR-Forces and VR-Engage where to find all of the configuration files it needs to create, simulate, and display simulation objects and other objects. Every scenario must reference one or more simulation model sets.

All SMSs included with MAK ONE applications are derived from the Base SMS. Some SMSs are derived from other SMSs, as shown in the diagram. Note that the Aggregate-Level SMS is preserved only for backward compatibility. New aggregate-level scenarios should use the Aggregate Base, Aggregate Tactical Level, or a new SMS derived from one of those.

Figure 1. SMSs dependencies



2. Entity-Level SMS

This chapter lists the simulation objects configured in the *EntityLevel.sms*, sorted by major platform.

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2.2. Artillery 17
2.3. Cultural Feature 37
2.4. Fixed Wing 81
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2.1. Animal

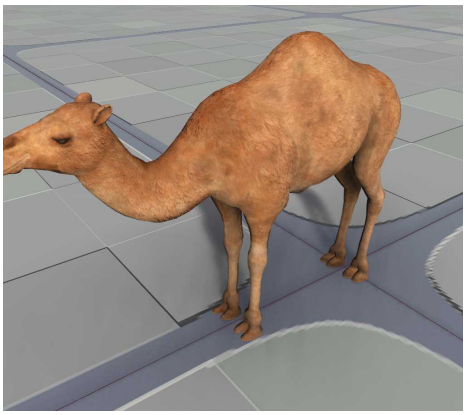
2.1.1 Bomb Sniffing Dog

A bomb-sniffing dog, or explosives detection dog (EDD), is a highly trained working dog used by military, law enforcement, and security forces to detect explosives. These dogs use their keen sense of smell to identify chemical compounds found in bombs, aiding in counterterrorism, battlefield operations, and security screening. Breeds such as German Shepherds, Belgian Malinois, and Labrador Retrievers are commonly used due to their intelligence, obedience, and strong work ethic.

Object Type: 3:1:0:5:1:1:1

2.1.2 Camel

The camel is a large, desert-adapted mammal known for its hump(s) storing fat, allowing it to survive in arid environments with limited water. Used for transport, logistics, and cavalry throughout history, camels remain valuable for troop mobility and supply transport in desert warfare. Militaries in Middle Eastern and North African regions have historically used camels for reconnaissance and patrol duties due to their endurance and ability to traverse harsh terrain.



Object Type: 3:1:0:5:1:5:0

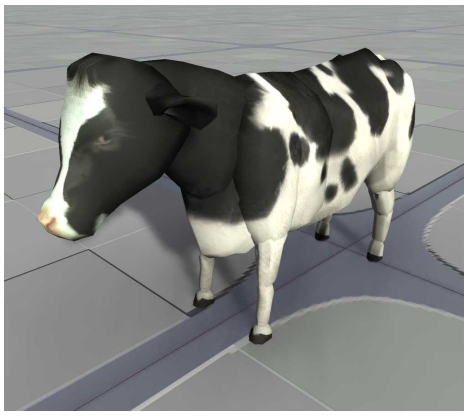
2.1.3 Chicken

The chicken (Gallus gallus domesticus) is a domesticated bird widely raised for its meat and eggs. It is often used in MAK Training as a configured lethal killing force.

Object Type: 3:1:0:5:1:6:0

2.1.4 Cow

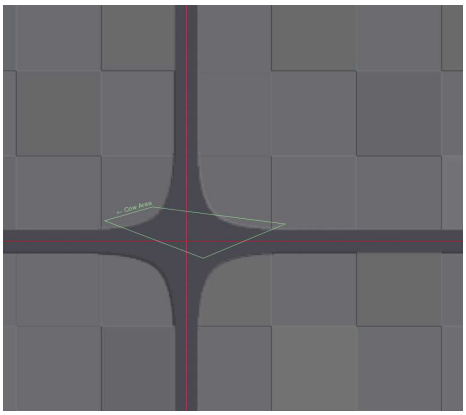
The cow (Bos taurus) is a domesticated bovine widely raised for meat, milk, and labor. Occasionally turned into a deadly weapon in MAK Training classes.



Object Type: 3:1:0:5:1:3:0

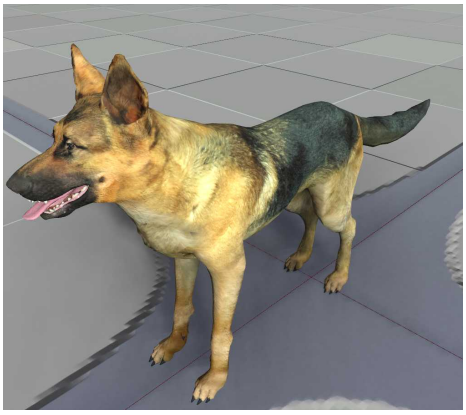
2.1.5 Cow Area

Generates a number of cows which will wander within the area. The number of animals generated is based on the size of the area created.



Object Type: 18:0:0:1:0:2:1

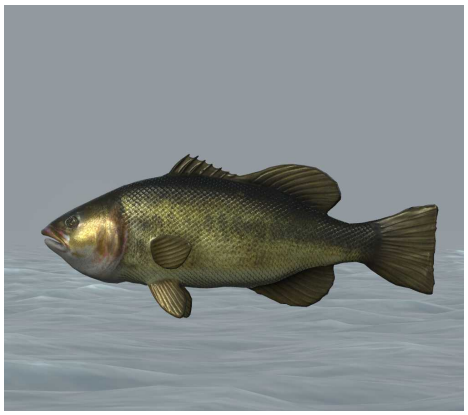
2.1.6 Dog



Object Type: 3:1:0:5:1:1:0

2.1.7 Fish

Fish are aquatic vertebrates that typically have gills, fins, and a streamlined body for efficient movement through water. They inhabit a wide range of aquatic environments, from freshwater rivers to deep ocean trenches. Fish are crucial to ecosystems, serving as both predators and prey, and are an important food source for humans.



Object Type: 3:4:0:2:0:92:2

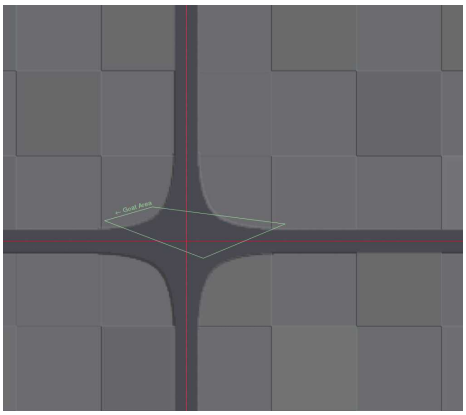
2.1.8 Goat

Goats are domesticated herbivorous mammals known for their agility, curiosity, and ability to adapt to various environments, from mountains to grasslands. They are primarily raised for their milk, meat, and fiber, such as cashmere and mohair. Goats are social, intelligent animals with a history of domestication dating back over 10,000 years.

Object Type: 3:1:0:5:1:7:0

2.1.9 Goat Area

Generates a number of goats which will wander within the area. The number of animals generated is based on the size of the area created.



Object Type: 18:0:0:1:0:2:2

2.1.10 Goat Herd

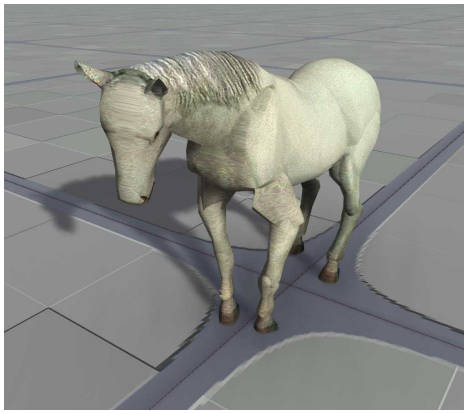
Object Type: 11:1:0:0:34:0:9

2.1.11 Herd Cow

Object Type: 11:1:0:0:34:0:8

2.1.12 Horse

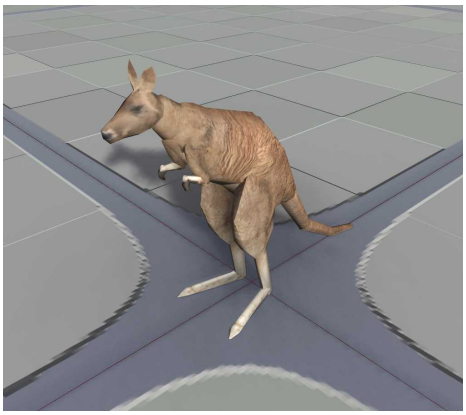
Horses are large, powerful herbivorous mammals that have been domesticated for thousands of years, primarily for transportation, agriculture, and companionship. Known for their speed, endurance, and strength, they have played crucial roles in warfare, farming, and sports. Horses are highly social animals, often living in herds, and exhibit a wide range of breeds suited to specific tasks, from racing to heavy labor.



Object Type: 3:1:0:5:1:4:0

2.1.13 Kangaroo

Kangaroos are large marsupials native to Australia, known for their powerful hind legs, long tail, and distinctive hopping movement. They carry and nurse their young, called joeys, in a pouch on the mother's abdomen. As herbivores, kangaroos primarily graze on grass and shrubs and play a key role in maintaining Australia's ecosystem.



Object Type: 3:1:0:206:170:2:1

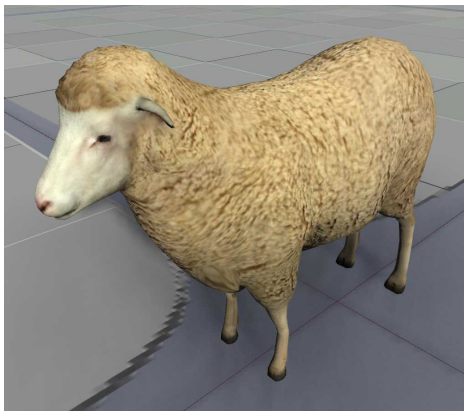
2.1.14 Mule

A mule is a hybrid animal resulting from the crossbreeding of a male donkey (jack) and a female horse (mare). Mules are valued for their strength, endurance, and sure-footedness, making them ideal for carrying loads, agricultural work, and rugged terrain travel. They are typically sterile but possess a combination of the hardiness of donkeys and the size and power of horses.

Object Type: 3:1:0:5:1:8:0

2.1.15 Sheep

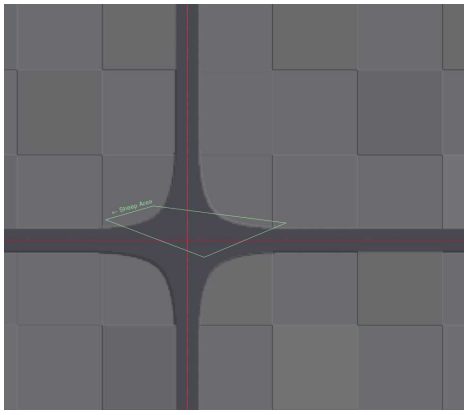
Sheep are domesticated ruminant mammals raised primarily for their wool, meat (lamb or mutton), and milk. They are known for their thick fleece, which is a key source of wool in the textile industry. Highly social and often kept in flocks, sheep have been domesticated for thousands of years and play a significant role in agriculture worldwide.



Object Type: 3:1:0:5:1:7:1

2.1.16 Sheep Area

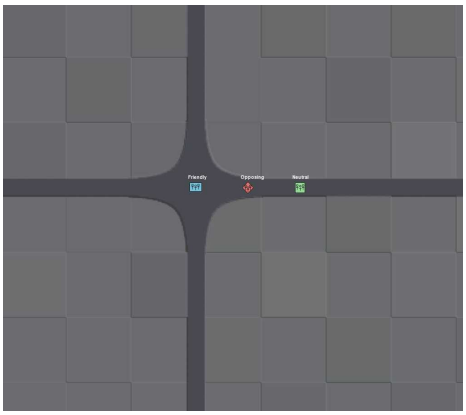
Generates a number of sheep which will wander within the area. The number of animals generated is based on the size of the area created.



Object Type: 18:0:0:1:0:2:3

2.1.17 Sheep Herd

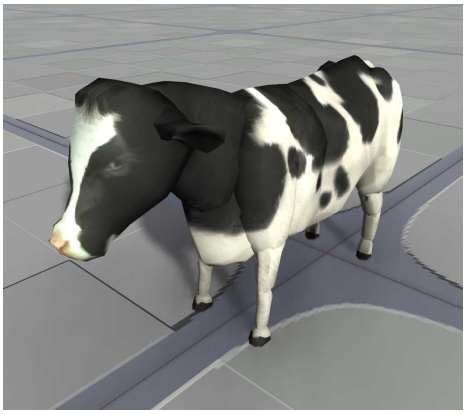
A grouping of sheep.



Object Type: 11:1:0:0:34:0:10

2.1.18 Water Buffalo

The water buffalo is a large domesticated bovine primarily found in Asia, valued for its strength, milk production, and meat. Known for its role in agriculture, it is commonly used to plow fields and transport heavy loads in wet, muddy environments like rice paddies. Its milk is rich in fat, often used to produce dairy products like mozzarella cheese.

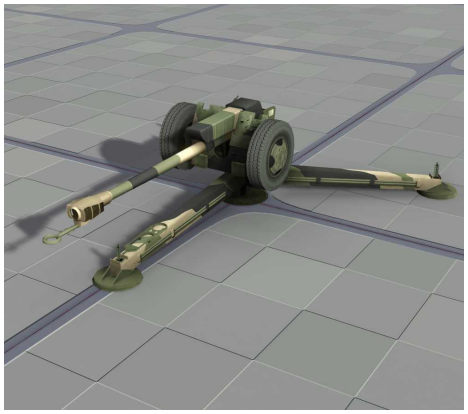


Object Type: 3:1:0:5:1:3:1

2.2. Artillery

2.2.1 2A18 D-30 Howitzer

The 2A18 (D-30) Howitzer is a Soviet 122mm towed artillery piece introduced in the 1960s. It features a unique three-trail carriage, allowing for a 360-degree traverse, and has a maximum range of about 15.4 km. It remains in widespread use globally due to its reliability and adaptability.



Object Type: 1:1:222:5:4:0:0

2.2.2 2S1 Gvozdika

The 2S1 Gvozdika is a Soviet-era self-propelled howitzer equipped with a 122mm gun, designed for mobile artillery support. It is highly maneuverable, amphibious, and capable of providing indirect fire against enemy forces in a variety of terrains and conditions.

Object Type: 1:1:222:4:2:0:0

2.2.3 2S19 Msta-S

The 2S19 Msta-S is a Russian 152mm self-propelled howitzer designed for long-range artillery support. It features advanced fire control systems, high mobility, and the ability to fire precision-guided munitions, making it effective against both static and moving targets.

Object Type: 1:1:222:4:26:0:0

2.2.4 2S34 Khosta

The 2S34 Khosta is a modernized Russian self-propelled artillery system featuring a 120mm gun-mortar mounted on a 2S1 Gvozdika chassis. It is designed for versatility, capable of providing both direct and indirect fire with improved accuracy, enhanced range, and the ability to use precision-guided munitions.

Object Type: 1:1:222:4:2:0:1

2.2.5 2S35 Kolitsiya SV

The 2S35 Koalitsiya-SV is a Russian next-generation self-propelled howitzer equipped with a 152mm cannon. It boasts advanced automation, a high rate of fire, extended range capabilities, and compatibility with precision-guided munitions, making it a formidable asset for modern artillery warfare.

Object Type: 1:1:222:4:26:0:1

2.2.6 2S7M M-1975 Malka

The 2S7M Malka (M-1975) is a Russian self-propelled heavy artillery system equipped with a 203mm gun, capable of delivering powerful long-range fire support. An upgraded version of the 2S7 Pion, it features improved mobility, increased rate of fire, and enhanced fire control systems, making it effective for destroying fortified positions and critical infrastructure.

Object Type: 1:1:222:4:24:0:0

2.2.7 AHS Krab Howitzer

The AHS Krab is a Polish 155mm self-propelled howitzer based on the South Korean K9 Thunder chassis. It features a NATO-standard gun with a range of up to 40 km using extended-range ammunition. Combining mobility, firepower, and modern fire control systems, it provides effective artillery support for Polish and allied forces.

Object Type: 1:1:175:4:3:0:0

2.2.8 AS-90 Artillery

The AS-90 is a British 155mm self-propelled howitzer, providing mobile and rapid artillery support for armored forces. It features a 52-caliber gun capable of firing extended-range ammunition up to 40 km with high accuracy. Designed for shoot-and-scoot tactics, it offers advanced fire control, automated loading, and strong armor protection on the battlefield.

Object Type: 1:1:224:4:7:1:0

2.2.9 ASTROS II MLRS

The ASTROS II MLRS (Artillery SaTuration ROcket System) is a Brazilian multiple launch rocket system designed for long-range precision and saturation fire support. It can fire multiple calibers of rockets (127mm to 300mm) and tactical ballistic missiles with ranges up to 300 km. Mounted on a 6x6 wheeled chassis, it offers high mobility, rapid deployment, and shoot-and-scoot capability, making it effective for deep-strike and area-denial operations.

Object Type: 1:1:29:4:1:0:0

2.2.10 AUF1 155mm Howitzer

The AUF1 is a French 155mm self-propelled howitzer based on the AMX-30 chassis, designed for mobile artillery support. It features a 52-caliber gun with an autoloader, allowing a high rate of fire (up to 8 rounds per minute) with a maximum range of 30 km. With armor protection, NBC defense, and integrated fire control systems, it provides rapid, accurate, and sustained fire support for mechanized forces.

Object Type: 1:1:71:4:1:0:0

2.2.11 BM-21 2B17 MLRS

The BM-21 2B17 is a multiple launch rocket system (MLRS), an upgraded version of the BM-21 Grad, developed by Russia. Mounted on a KamAZ-5350 6×6 truck, it features 40 launch tubes for 122mm rockets, capable of delivering area saturation fire against enemy positions. With improved mobility, automation, and targeting systems over the original BM-21, the 2B17 enhances battlefield firepower and rapid deployment capabilities.

Object Type: 1:1:222:4:13:0:0

2.2.12 BM-27 9P140 Uragan MLRS

The BM-21 2B17 is a multiple launch rocket system (MLRS), an upgraded version of the BM-21 Grad, developed by Russia. Mounted on a KamAZ-5350 6×6 truck, it features 40 launch tubes for 122mm rockets, capable of delivering area saturation fire against enemy positions. With improved mobility, automation, and targeting systems over the original BM-21, the 2B17 enhances battlefield firepower and rapid deployment capabilities.

Object Type: 1:1:222:4:30:0:0

2.2.13 BM-30 Smerch MLRS

The BM-30 Smerch (**NATO reporting name: 9A52-2 Smerch) is a 300mm multiple launch rocket system (MLRS) developed by the Soviet Union. Mounted on a MAZ-543M 8×8 truck, it carries 12 launch tubes capable of firing high-explosive, cluster, and thermobaric warheads with a range of up to 90 km. Designed for long-range artillery strikes, the Smerch delivers devastating firepower against enemy fortifications, troop concentrations, and armored formations.

Object Type: 1:1:222:4:29:0:0

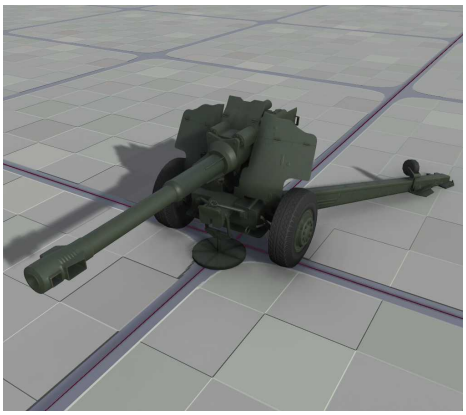
2.2.14 CAESAR SP Howitzer

The CAESAR is a French 155mm self-propelled howitzer (SPH) developed by Nexter Systems, designed for high mobility and long-range precision fire support. Mounted on a 6×6 or 8×8 wheeled chassis, it features a 52-caliber gun capable of firing up to 42 km with standard shells and over 50 km with rocket-assisted projectiles. With its lightweight design, rapid deployment capability, and advanced fire control system, the CAESAR provides effective artillery support with superior mobility compared to tracked SPHs.

Object Type: 1:1:71:4:0:0:0

2.2.15 D-20 Howitzer

The D-20 is a Soviet-designed 152mm towed howitzer that entered service in the 1950s. Known for its versatility, it can deliver high-explosive, fragmentation, or smoke rounds with a maximum range of approximately 17.4 km (10.8 miles). It has no NATO reporting name, as it is a standard artillery piece rather than a self-propelled or armored vehicle.



Object Type: 1:1:222:5:3:0:0

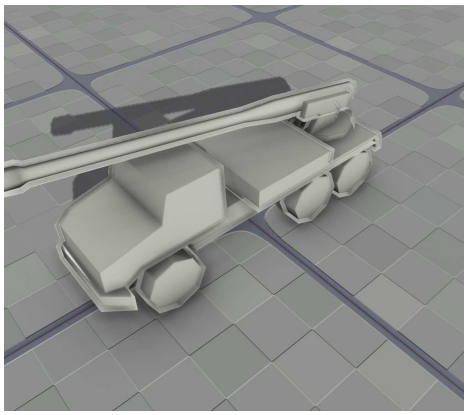
2.2.16 L-118 Howitzer

The L118 is a British 105mm light gun howitzer, designed for portability and rapid deployment. It has a maximum range of 17.2 km (10.7 miles) with standard ammunition and is widely used for both direct and indirect fire support. Its lightweight design makes it suitable for airmobile and mountain operations.

Object Type: 1:1:224:5:2:1:0

2.2.17 LG1 Howitzer

The LG1 is a 105mm light towed howitzer developed by Nexter (formerly GIAT) in France. It is designed for rapid deployment and is ideal for airborne or amphibious operations due to its lightweight construction. With a maximum range of 17 km (10.6 miles), it is used primarily for fire support by several countries.



Object Type: 1:1:71:5:2:1:0

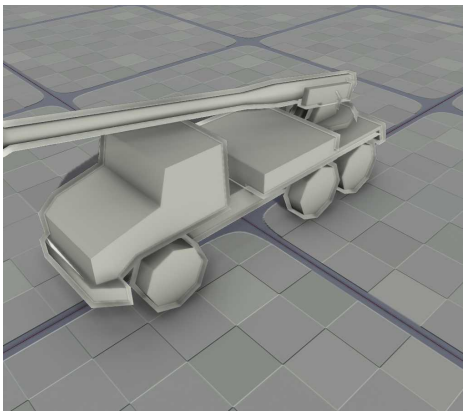
2.2.18 Luna-M 9K52 FROG-7 TEL

The Luna-M 9K52, NATO reporting name FROG-7, is a Soviet-designed short-range, road-mobile, unguided artillery rocket system. Mounted on a 9P113 transporter-erector-launcher (TEL), it has a maximum range of approximately 70 km (43 miles) and can carry high-explosive, chemical, or nuclear warheads. It was widely exported and used by many countries during the Cold War for tactical strike missions.

Object Type: 1:1:222:4:9:0:0

2.2.19 M-71 Howitzer

The M-71 is a 155mm towed howitzer developed by Soltam Systems of Israel. It offers a maximum range of 23.5 km (14.6 miles) with standard rounds and up to 30 km (18.6 miles) with rocket-assisted projectiles. Known for its robust design and accuracy, it is used for medium-range indirect fire support



Object Type: 1:1:105:5:1:1:0

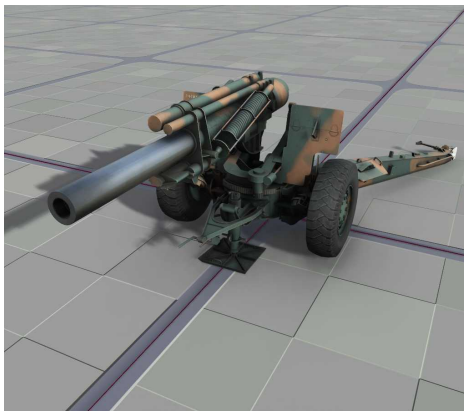
2.2.20 M109 Howitzer

The M109 is a 155mm self-propelled howitzer developed by the United States and widely used by numerous countries. It features a fully traversable turret and provides mobile, armored fire support with a range of up to 24 km (15 miles) with standard rounds or further with extended-range ammunition. Its versatility and upgrades over time have made it a cornerstone of modern artillery forces.

Object Type: 1:1:225:4:3:6:0

2.2.21 M114 Howitzer

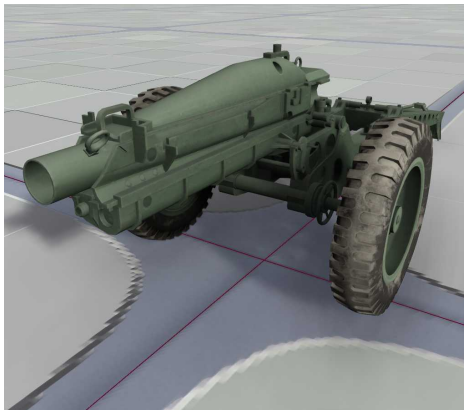
The M114 is a U.S.-designed 155mm towed howitzer that entered service during World War II. It provides effective indirect fire support with a maximum range of approximately 14.6 km (9.1 miles). Renowned for its durability, it remained in widespread use even after being replaced by more modern systems in some roles.



Object Type: 1:1:225:5:1:0:0

2.2.22 M116 Howitzer

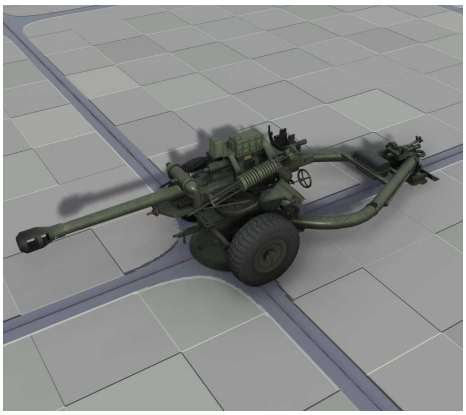
The M116 is a U.S. 75mm pack howitzer designed for use in rugged terrain and airborne operations. Lightweight and easily transportable, it was widely used during World War II for direct and indirect fire support. Its simple design and versatility made it a reliable asset for infantry and mountain units.



Object Type: 1:1:225:5:0:0:1

2.2.23 M119A3 Howitzer

The M119A3 is a U.S.-produced 105mm lightweight towed howitzer, derived from the British L119. Designed for rapid deployment, it provides close fire support with a maximum range of 19.5 km (12.1 miles) using rocket-assisted projectiles. The A3 variant features advanced digital fire control systems for increased accuracy and situational awareness.



Object Type: 1:1:225:5:4:-1:-1

2.2.24 M142 HIMARS ATACMS MLRS

The M142 HIMARS (High Mobility Artillery Rocket System) is a U.S.-developed, wheeled, lightweight multiple launch rocket system (MLRS). It is capable of launching various munitions, including the ATACMS (Army Tactical Missile System), which provides precision strikes at ranges up to 300 km (186 miles). Designed for mobility and rapid deployment, HIMARS is a highly effective system for long-range fire support and deep-strike operations.

Object Type: 1:1:225:4:24:0:1

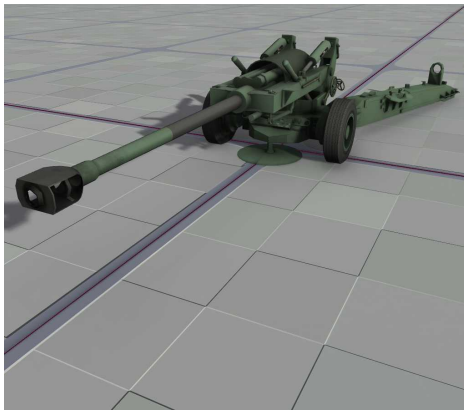
2.2.25 M142 HIMARS MLRS

The M142 HIMARS (High Mobility Artillery Rocket System) is a lightweight, wheeled multiple launch rocket system (MLRS) developed by the United States. It can fire a variety of precision-guided munitions, including GMLRS rockets with a range of 70+ km (43+ miles) and ATACMS missiles for longer-range strikes. HIMARS is valued for its mobility, rapid deployment, and high accuracy in delivering fire support.

Object Type: 1:1:225:4:24:0:0

2.2.26 M198 Howitzer

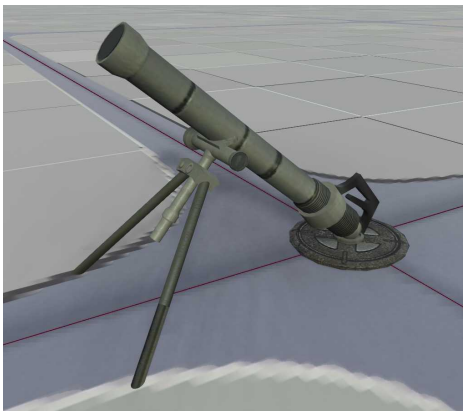
The M198 is a 155mm towed howitzer developed by the United States to provide long-range fire support. It has a maximum range of 22.4 km (13.9 miles) with standard rounds and up to 30 km (18.6 miles) with rocket-assisted projectiles. Designed for versatility, it is transportable by air and widely used in various terrain and operational environments.



Object Type: 1:1:225:5:2:0:0

2.2.27 M252 Mortar

The M252 is a U.S.-developed, 81mm medium-weight mortar designed for indirect fire support. It has a maximum range of 5.8 km (3.6 miles) and is capable of firing high-explosive, smoke, and illumination rounds. Lightweight and portable, it is commonly used by infantry units for rapid and accurate fire in various operational conditions.



Object Type: 1:1:225:10:8:0:0

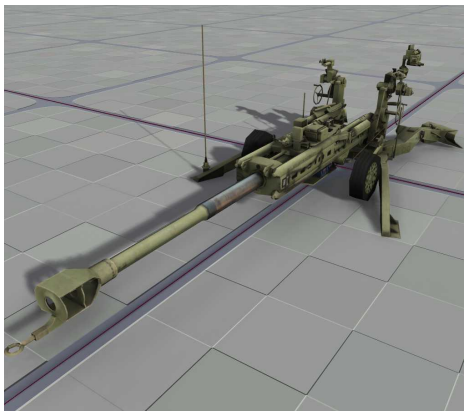
2.2.28 M270 MLRS

The M270 MLRS (Multiple Launch Rocket System) is a U.S.-designed, tracked artillery rocket system capable of delivering precision fire at ranges up to 70 km (43 miles) with GMLRS rockets or up to 300 km (186 miles) with ATACMS missiles. Equipped with a launcher holding two pods of six rockets or one tactical missile each, it provides rapid, high-volume fire support. Its armored chassis and mobility make it effective in diverse combat environments.

Object Type: 1:1:225:4:1:0:1

2.2.29 M777 Howitzer

The M777 is a 155mm lightweight towed howitzer developed by BAE Systems, designed for rapid deployment and mobility. It has a maximum range of 24 km (15 miles) with standard rounds and up to 40 km (25 miles) with precision-guided or rocket-assisted munitions. Widely used by the U.S. and allied forces, it features titanium construction, making it air-transportable and highly effective in modern warfare.



Object Type: 1:1:225:5:6:1:0

2.2.30 M992A2 FAASV

The M992A2 FAASV (Field Artillery Ammunition Supply Vehicle) is a U.S.-designed tracked support vehicle based on the M109 chassis. It provides logistical support to self-propelled artillery units by carrying and transferring ammunition safely and efficiently. Equipped with a fully enclosed compartment and hydraulic conveyor system, it ensures rapid resupply and protection for the crew in combat environments.

Object Type: 1:1:225:9:3:0:0

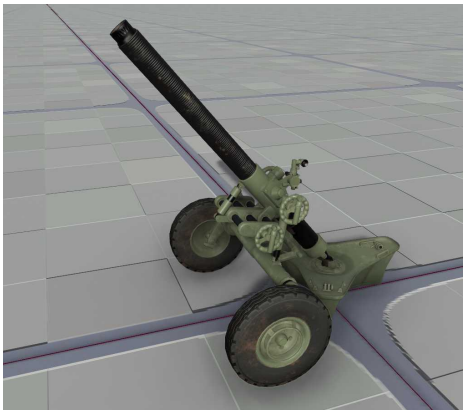
2.2.31 M993 MLRS

The M993 is the tracked carrier vehicle for the M270 MLRS (Multiple Launch Rocket System). Based on the Bradley Fighting Vehicle chassis, it provides mobility and protection for the launcher system, which can deliver precision-guided rockets and tactical missiles. Its rugged design allows it to operate in various terrains while supporting high-volume, long-range fire missions.

Object Type: 1:1:225:4:1:0:0

2.2.32 MO-120RT-61 Mortar

The MO-120RT-61 is a 120mm rifled towed mortar developed by France for indirect fire support. It has a maximum range of 13 km (8.1 miles) and can fire a variety of ammunition types, including high-explosive, illumination, and smoke rounds. Lightweight and versatile, it is used by several countries for rapid deployment and effective firepower in diverse operational scenarios.



Object Type: 1:1:71:10:1:0:1

2.2.33 PHL 03 (Type 03) MLRS

The PHL-03 (Type 03) is a Chinese 300mm multiple launch rocket system (MLRS) inspired by the Russian BM-30 Smerch. It features a 12-tube launcher capable of firing unguided and guided rockets with a maximum range of up to 130 km (81 miles). Designed for precision and saturation strikes, it provides long-range firepower and supports modern combined-arms operations effectively

Object Type: 1:1:45:4:43:0:0

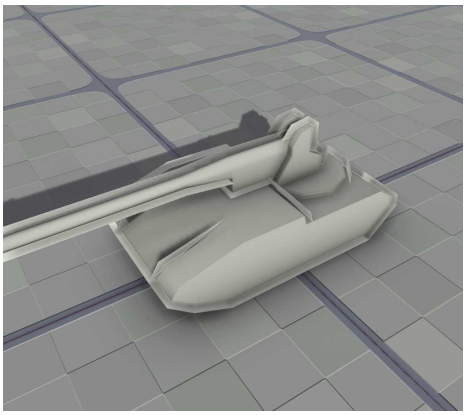
2.2.34 PHZ 89 MLRS

The PHZ-89 is a Chinese 122mm self-propelled multiple launch rocket system (MLRS) developed in the 1980s. It features a 40-tube launcher mounted on a tracked chassis, capable of firing a full salvo with a range of up to 20 km (12.4 miles). Designed for mobility and protection, it provides rapid and effective fire support for mechanized and armored units.

Object Type: 1:1:45:4:50:0:0

2.2.35 PLZ-45 Howitzer

The PLZ-45 is a Chinese 155mm self-propelled howitzer developed by NORINCO for export. It has a maximum range of 24 km (15 miles) with standard rounds and up to 39 km (24 miles) with extended-range ammunition. Mounted on a tracked chassis, it offers mobility, armor protection, and an automatic loading system, making it a modern and effective artillery system for long-range fire support.



Object Type: 1:1:45:4:20:0:0

2.2.36 Panzerhaubitze 2000 Howitzer

The Panzerhaubitze 2000 (PzH 2000) is a German 155mm self-propelled howitzer known for its advanced firepower and automation. It has a maximum range of up to 30 km (18.6 miles) with standard rounds and over 40 km (25 miles) with extended-range munitions. With a fully automated loading system and rapid-fire capability of up to 10 rounds per minute, it provides exceptional fire support for modern armored and mechanized units.

Object Type: 1:1:78:4:1:0:0

2.2.37 RT-M2 RAIADO Mortar

The 120mm M2 Raiado is a Brazilian rifled heavy mortar designed for substantial firepower, mobility, and flexibility. Developed by the War Arsenal of Rio de Janeiro for the Brazilian Army, it can be transported by ground or air and offers 360° firing capability without repositioning the base. The mortar has a standard range of 6.5 km (4 miles), extendable to 13 km (8.1 miles) with additional propulsion, and a firing rate of up to 18 rounds per minute.

Object Type: 1:1:29:10:3:0:0

2.2.38 T-155 Firtina

The T-155 Fırtına is a Turkish 155mm self-propelled howitzer based on the South Korean K9 Thunder. It features advanced fire control systems and an automatic ammunition loading system, providing a maximum range of 40 km (25 miles) with extended-range munitions. With its high mobility and rapid deployment capabilities, the Fırtına delivers effective long-range fire support for mechanized and armored units

Object Type: 1:1:218:4:0:0:0

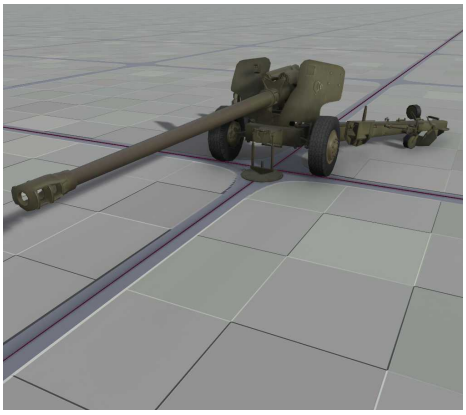
2.2.39 TOS-1 Buratino

The TOS-1 Buratino is a Russian 220mm multiple rocket launcher system mounted on a T-72 tank chassis. It fires thermobaric or incendiary rockets, designed for devastating short-range attacks against fortified positions and infantry in enclosed spaces. With a range of up to 6 km (3.7 miles), it combines mobility, heavy armor, and high destructive power for close-support missions.

Object Type: 1:1:222:4:61:0:0

2.2.40 Type 59 (M1954) Howitzer

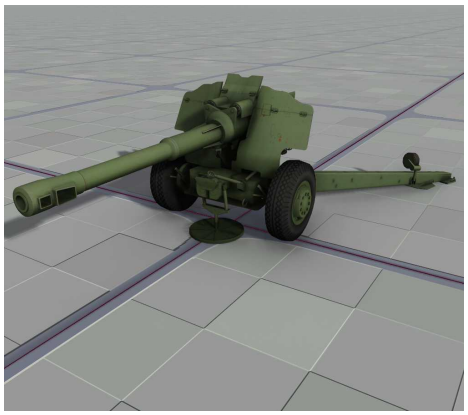
The Type 59 (M1954) is a Chinese 130mm towed field gun, based on the Soviet M-46 design. It provides long-range artillery support with a maximum range of 27 km (16.8 miles) using standard ammunition. Known for its simplicity and reliability, it has been widely exported and remains in use for indirect fire and counter-battery missions.



Object Type: 1:1:45:5:2:2:0

2.2.41 Type 66 Howitzer

The Type 66 is a Chinese 152mm towed howitzer, a reverse-engineered version of the Soviet D-20. It provides effective indirect fire support with a maximum range of 17.4 km (10.8 miles) using standard rounds. The Type 66 is widely used in China and exported to several countries, serving as a reliable medium artillery piece in various operational scenarios.



Object Type: 1:1:45:5:4:0:0

2.3. Cultural Feature

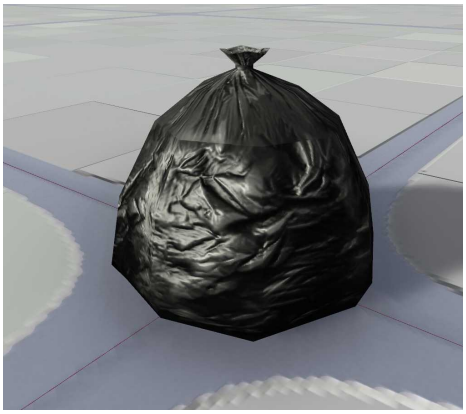
2.3.1 Aircraft Hangar

Object Type: 5:1:0:2:1:1:0

2.3.2 Bag Garbage Green

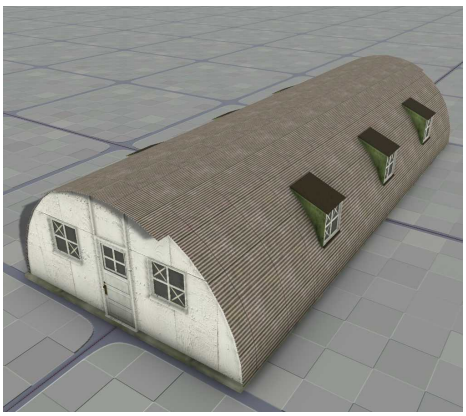
Object Type: 5:1:0:21:10:2:1

2.3.3 Bag Garbage Silver



Object Type: 5:1:0:21:10:2:2

2.3.4 Barracks



Object Type: 5:1:0:2:1:0:0

2.3.5 Bottle

Enjoy a cold one on us.

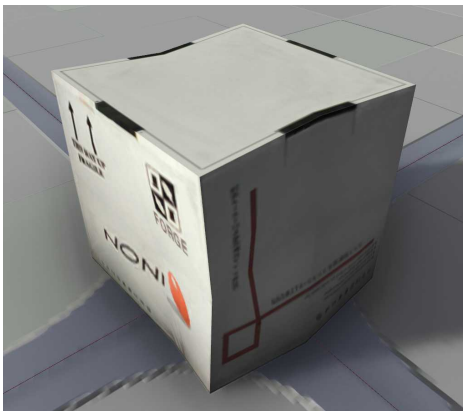
Object Type: 5:1:0:5:21:0:8

2.3.6 Box Cardboard Brown

Your amazon gift has arrived.

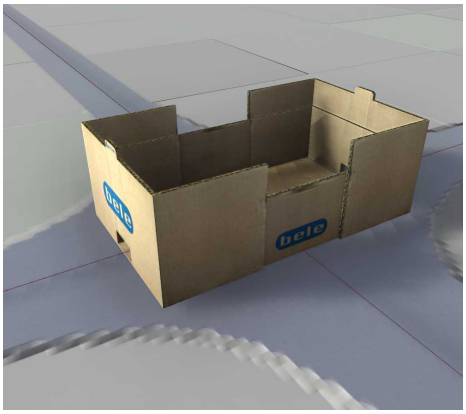
Object Type: 5:1:0:5:17:0:1

2.3.7 Box Cardboard White



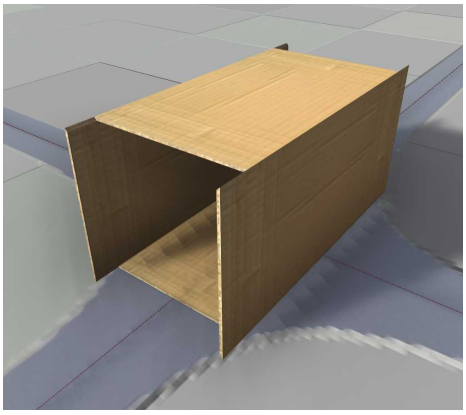
Object Type: 5:1:0:5:17:0:2

2.3.8 Box Fruit Cardboard



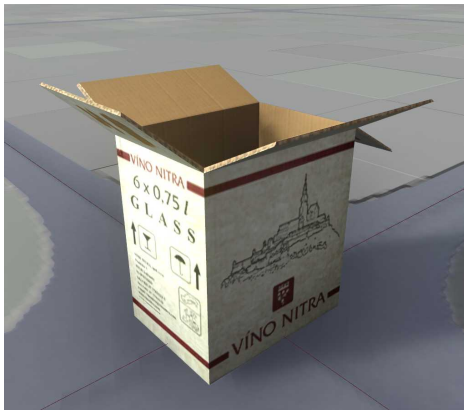
Object Type: 5:1:0:5:17:1:0

2.3.9 Box Shipping Cardboard



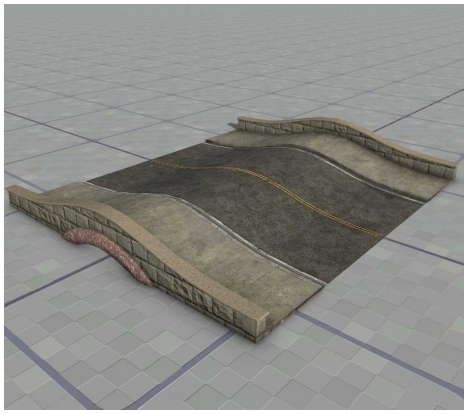
Object Type: 5:1:0:5:17:2:0

2.3.10 Box Wine Cardboard



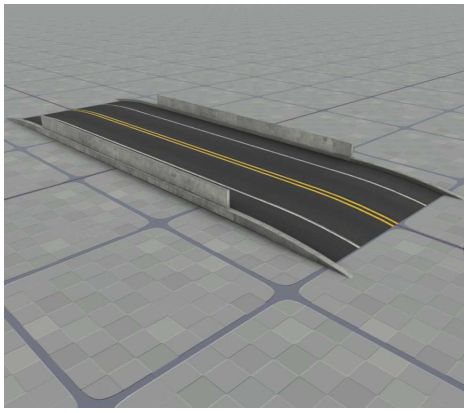
Object Type: 5:1:0:5:17:3:0

2.3.11 Bridge Arch Stone



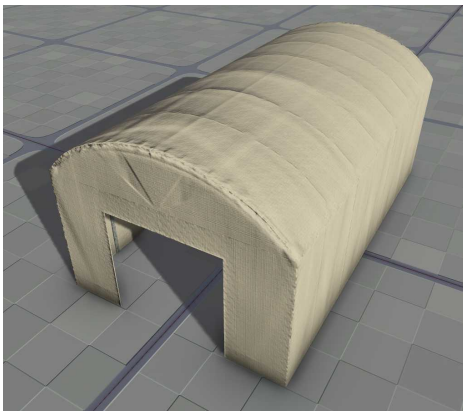
Object Type: 5:1:0:1:0:0:0

2.3.12 Bridge Concrete Two Lane



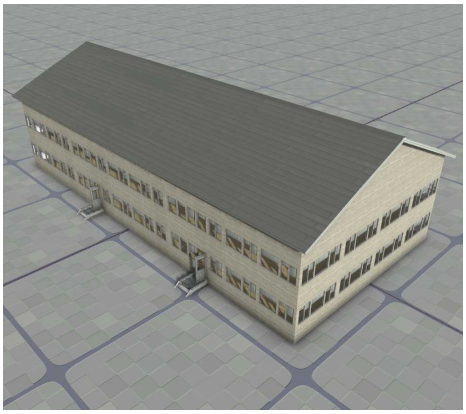
Object Type: 5:1:0:1:1:0:0

2.3.13 Building Barracks Canvas



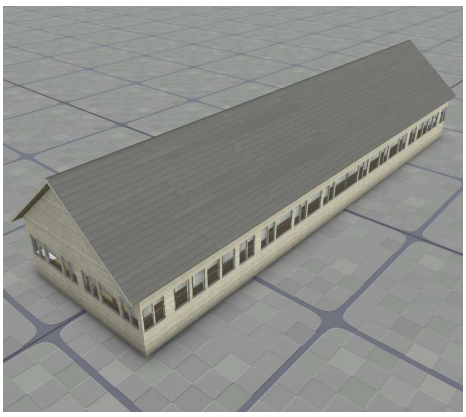
Object Type: 5:1:0:2:1:5:0

2.3.14 Building Barracks Large Wood Two Story



Object Type: 5:1:0:2:2:7:2

2.3.15 Building Barracks Long Wood



Object Type: 5:1:0:2:1:7:2

2.3.16 Building Barracks Medium Wood

Object Type: 5:1:0:2:1:6:1

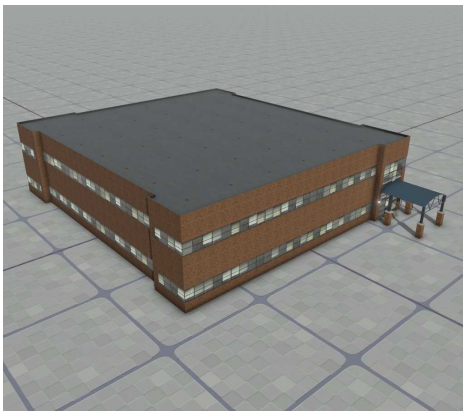
2.3.17 Building Barracks Wood

Object Type: 5:1:0:2:1:2:0

2.3.18 Building Barracks Wood Two Story

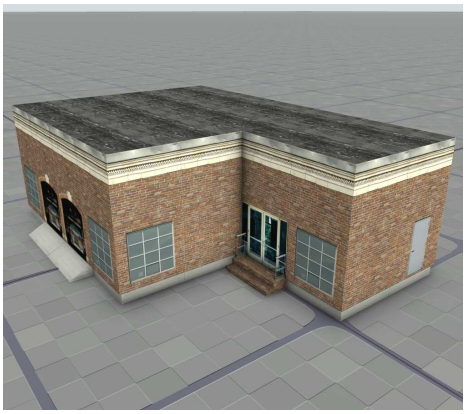
Object Type: 5:1:0:2:2:6:1

2.3.19 Building Commercial Brick Two Story



Object Type: 5:1:0:2:2:1:0

2.3.20 Building Fire Station Brick

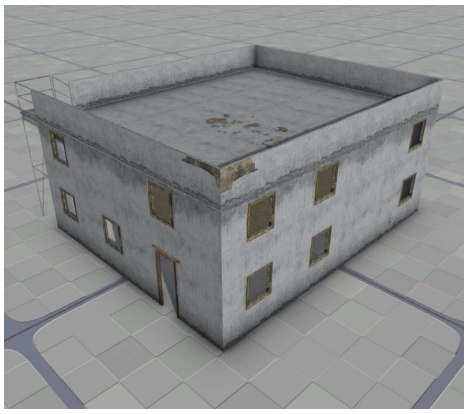


Object Type: 5:1:0:2:2:2:0

2.3.21 Building MOUT Large Concrete

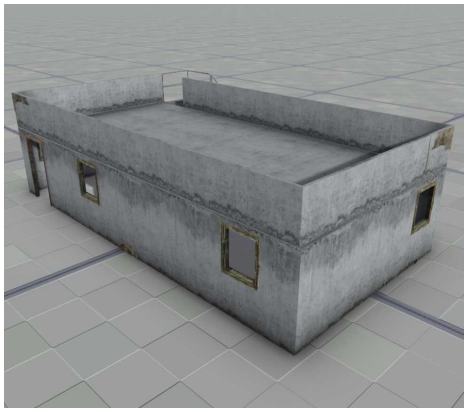
Object Type: 5:1:0:3:8:0:0

2.3.22 Building MOUT Medium Concrete



Object Type: 5:1:0:2:2:8:0

2.3.23 Building MOUT Small Concrete

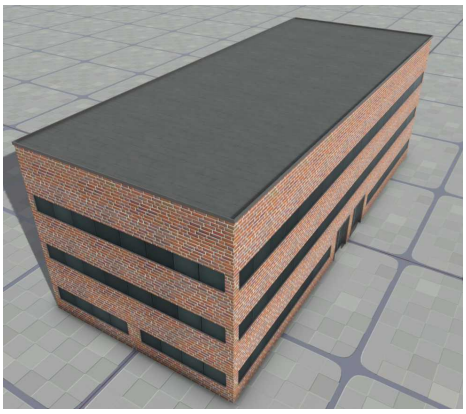


Object Type: 5:1:0:2:1:6:0

2.3.24 Building Medieval Church Brick

Object Type: 5:1:0:2:4:1:0

2.3.25 Building Office Four Story



Object Type: 5:1:0:2:4:0:0

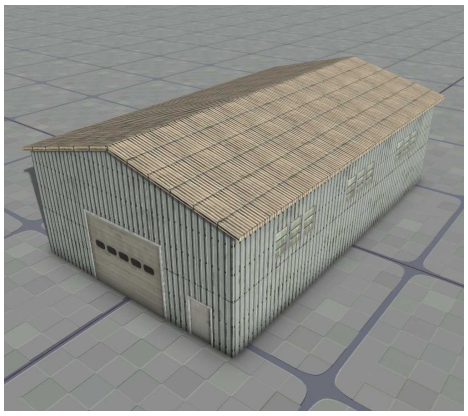
2.3.26 Building Post Office Brick

Object Type: 5:1:0:2:2:1:3

2.3.27 Building Stucco Three Story Gray

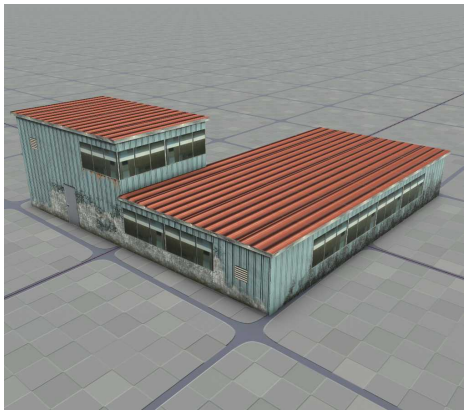
Object Type: 5:1:0:2:3:1:1

2.3.28 Building Warehouse Metal



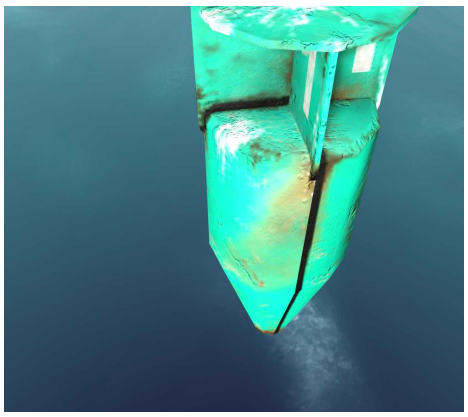
Object Type: 5:1:0:2:1:1:1

2.3.29 Building Warehouse Steel



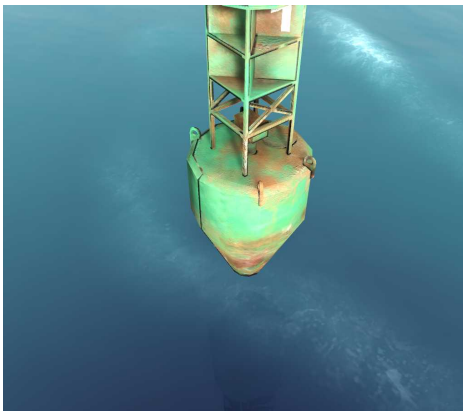
Object Type: 5:1:0:2:1:1:2

2.3.30 Buoy (Can)



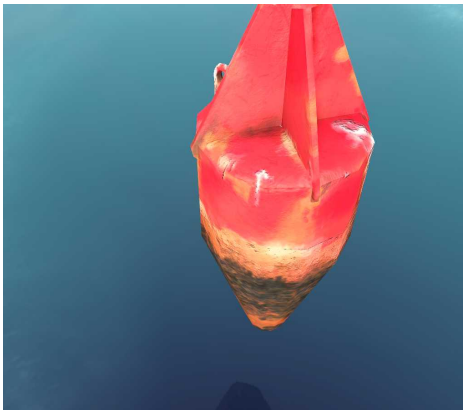
Object Type: 5:3:0:2:2:0:0

2.3.31 Buoy (Green Lighted)



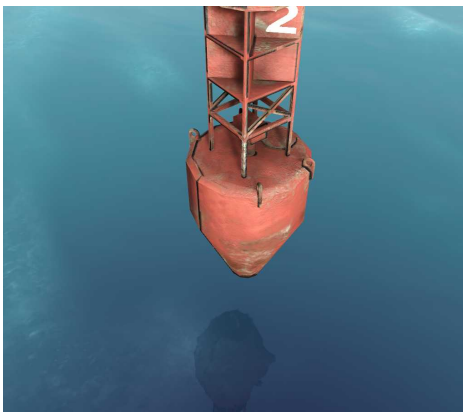
Object Type: 5:3:0:2:1:4:0

2.3.32 Buoy (Nun)



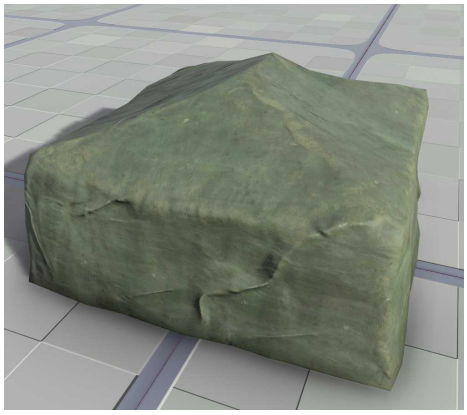
Object Type: 5:3:0:2:4:0:0

2.3.33 Buoy (Red Lighted)



Object Type: 5:3:0:2:1:3:0

2.3.34 Command Post Tent



Object Type: 1:1:0:34:0:0:0

2.3.35 Container Cargo

Object Type: 5:1:0:16:0:0:0

2.3.36 Container Trash Bin

Object Type: 5:1:0:16:1:0:0

2.3.37 Container Trash Receptacle

Object Type: 5:1:0:16:1:0:1

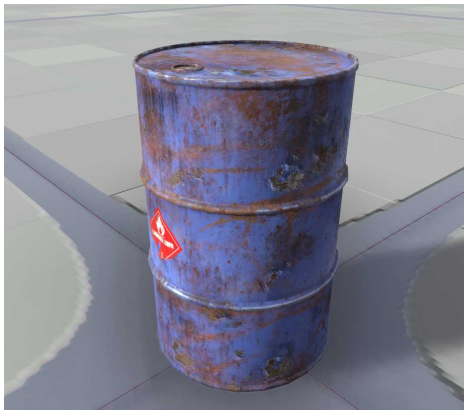
2.3.38 Crate Wooden

Object Type: 5:1:0:22:4:0:0

2.3.39 Crate Wooden Strapped

Object Type: 5:1:0:22:4:0:1

2.3.40 Drum Plastic Blue



Object Type: 5:1:0:5:18:1:1

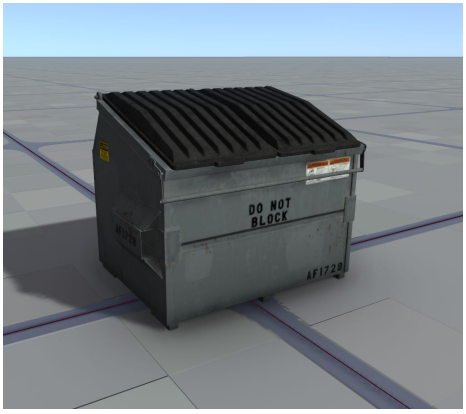
2.3.41 Duffle Bag IED

Object Type: 2:2:0:3:1:1:1

2.3.42 Dumpster Blue

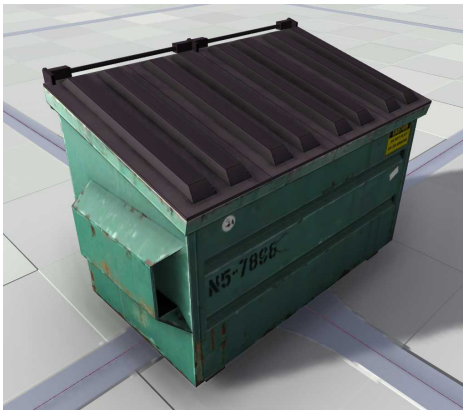
Object Type: 5:1:0:5:21:0:1

2.3.43 Dumpster Gray



Object Type: 5:1:0:5:21:0:3

2.3.44 Dumpster Green



Object Type: 5:1:0:5:21:0:2

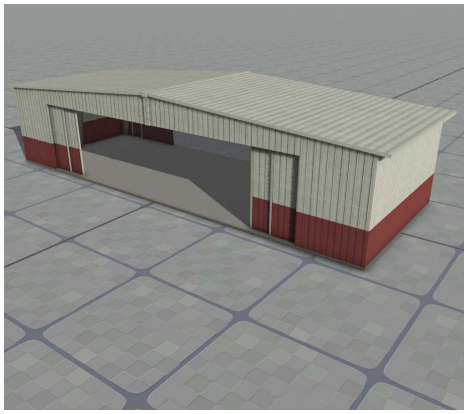
2.3.45 Dumpster Orange

Object Type: 5:1:0:5:21:0:4

2.3.46 Furniture Outdoor Bench Park

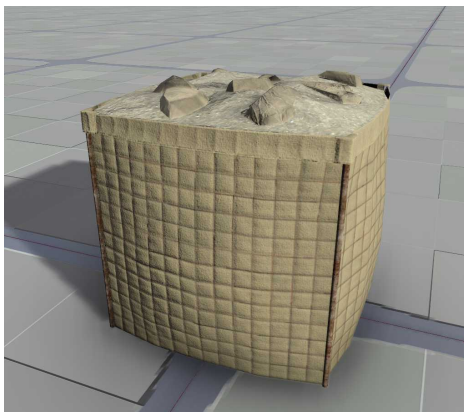
Object Type: 5:1:0:5:21:0:5

2.3.47 Hangar



Object Type: 5:1:0:2:1:1:4

2.3.48 Hesco Barrier Small

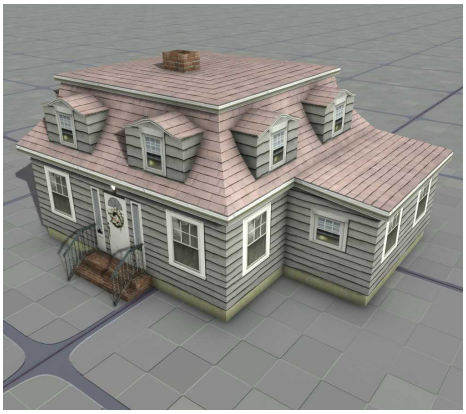


Object Type: 5:1:0:5:54:0:0

2.3.49 House Farmhouse

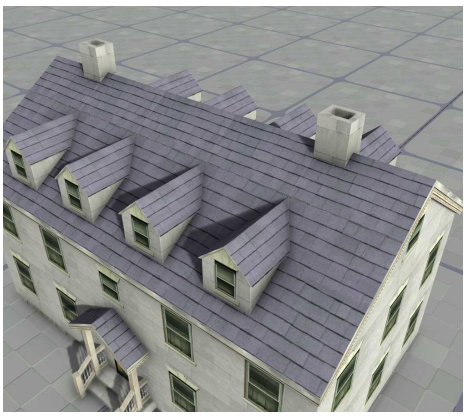
Object Type: 5:1:0:2:3:0:0

2.3.50 House French Colonial Clapboard Gray



Object Type: 5:1:0:23:1:0:1

2.3.51 House German Colonial Stucco Tan

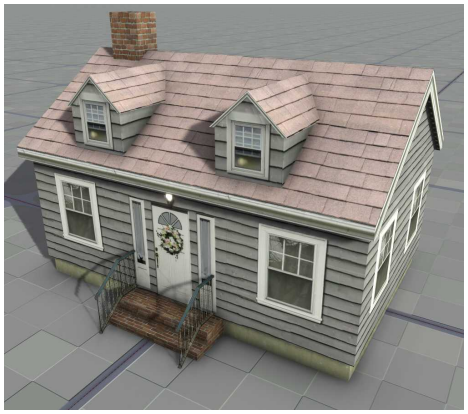


Object Type: 5:1:0:23:2:0:1

2.3.52 House Raised Ranch Clapboard White

Object Type: 5:1:0:23:0:0:1

2.3.53 House Single Family



Object Type: 5:1:0:2:2:0:0

2.3.54 House Spanish Colonial Stucco Beige

Object Type: 5:1:0:23:3:0:1

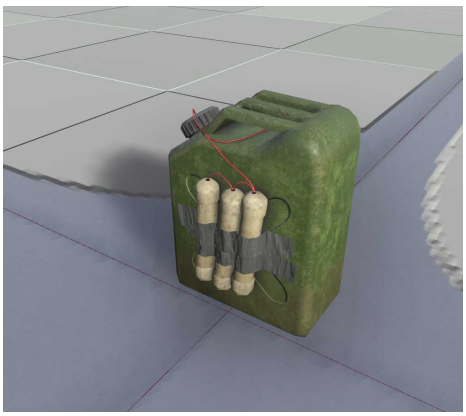
2.3.55 House Spanish Single Story Stucco White

Object Type: 5:1:0:23:3:0:2

2.3.56 House Stick Style Brick White

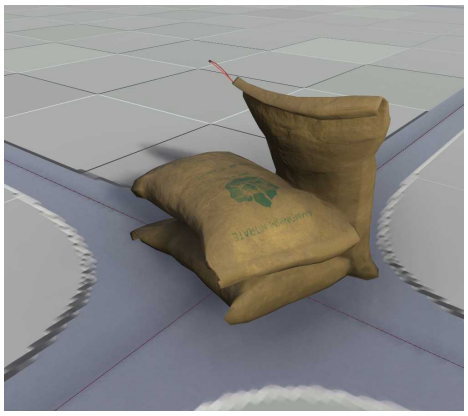
Object Type: 5:1:0:23:0:0:2

2.3.57 IED 5 Gallon Container



Object Type: 2:8:0:3:3:10:18

2.3.58 IED Ammonium Nitrate Bags

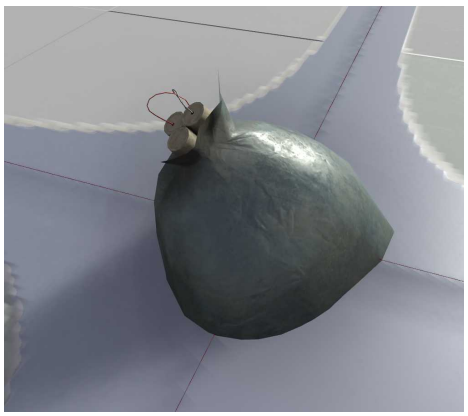


Object Type: 2:8:0:3:3:10:19

2.3.59 IED Artillery Shell

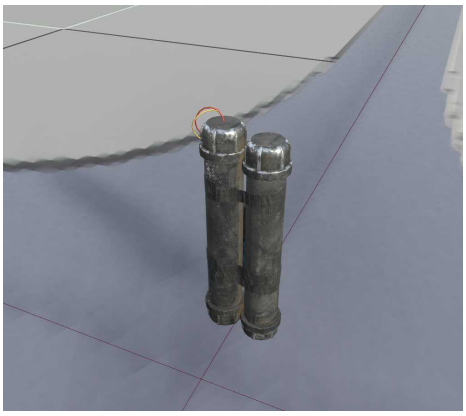
Object Type: 2:8:0:3:3:10:20

2.3.60 IED Bag in Ground



Object Type: 2:8:0:3:3:10:21

2.3.61 IED Cell Phone

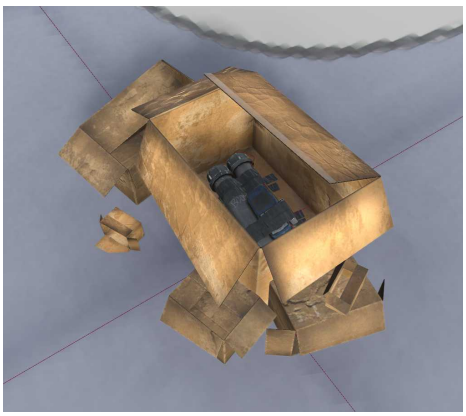


Object Type: 2:8:0:3:3:10:0

2.3.62 IED Exposed Ordinance

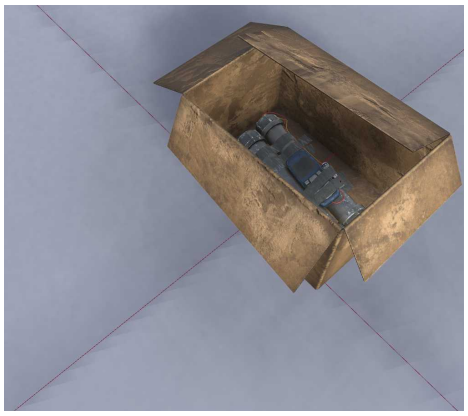
Object Type: 2:8:0:3:3:10:15

2.3.63 IED Pile of Boxes Large



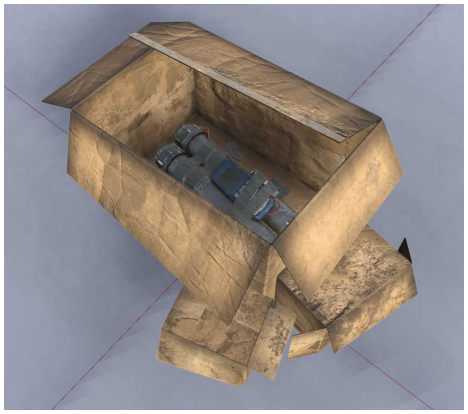
Object Type: 2:8:0:3:3:10:6

2.3.64 IED Pile of Boxes Single



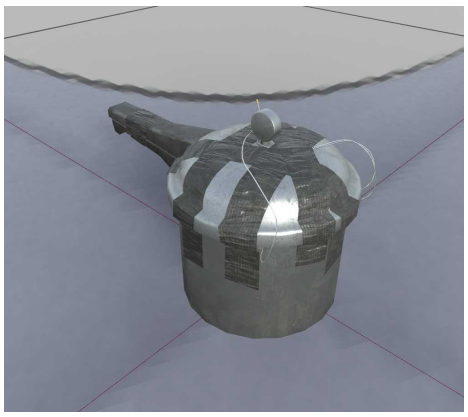
Object Type: 2:8:0:3:3:10:4

2.3.65 IED Pile of Boxes Small



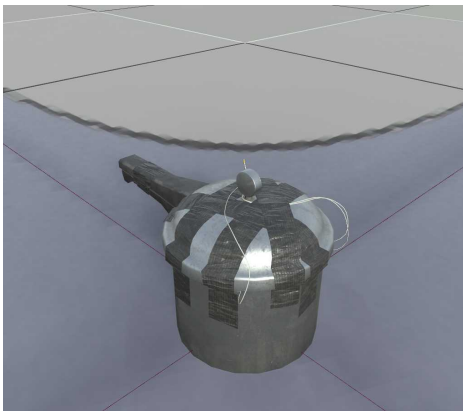
Object Type: 2:8:0:3:3:10:5

2.3.66 IED Pressure Cooker Silver



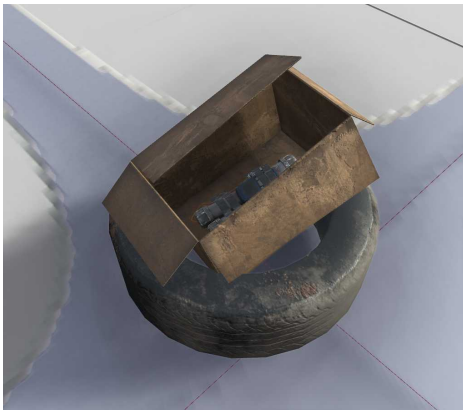
Object Type: 2:8:0:3:3:10:17

2.3.67 IED Pressure Cooker White



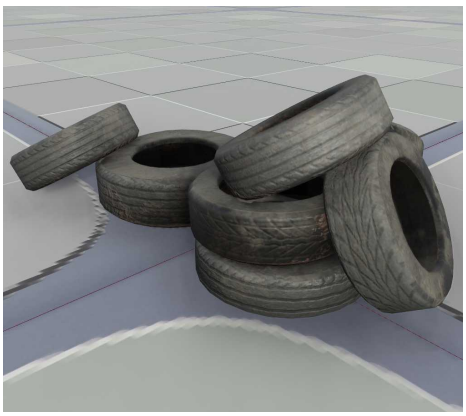
Object Type: 2:8:0:3:3:10:16

2.3.68 IED Tire Pile Box



Object Type: 2:8:0:3:3:10:14

2.3.69 IED Tire Pile Large



Object Type: 2:8:0:3:3:10:11

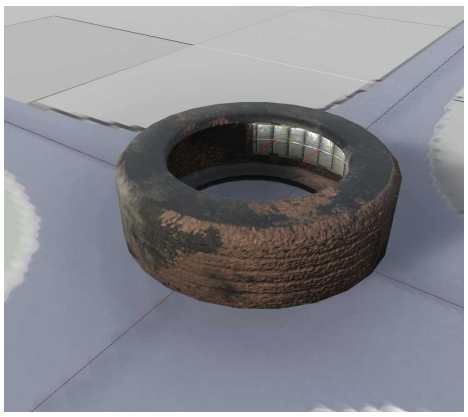
2.3.70 IED Tire Pile Medium

Object Type: 2:8:0:3:3:10:10

2.3.71 IED Tire Pile Rice Bags

Object Type: 2:8:0:3:3:10:13

2.3.72 IED Tire Pile Single

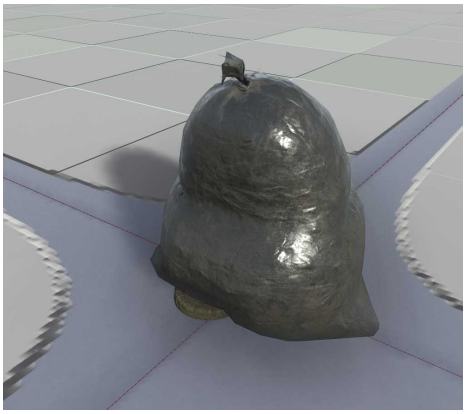


Object Type: 2:8:0:3:3:10:12

2.3.73 IED Tire Pile Small

Object Type: 2:8:0:3:3:10:9

2.3.74 IED Trash Bags Single



Object Type: 2:8:0:3:3:10:7

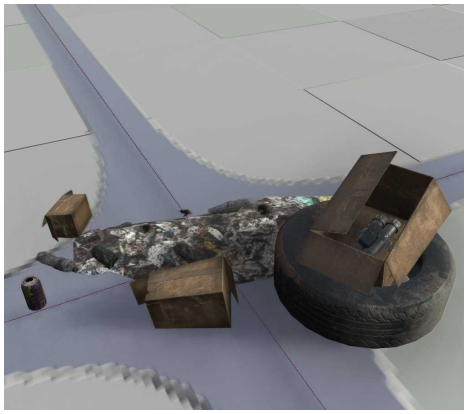
2.3.75 IED Trash Cans Single

Object Type: 2:8:0:3:3:10:8

2.3.76 IED Trash Pile Large

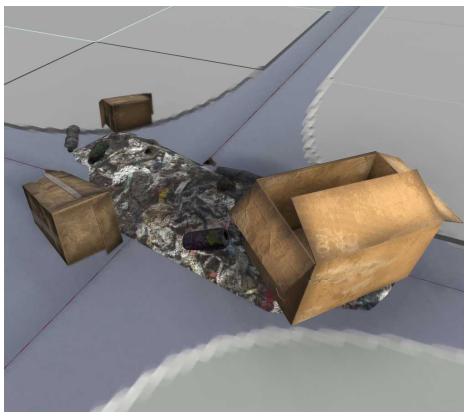
Object Type: 2:8:0:3:3:10:3

2.3.77 IED Trash Pile Medium



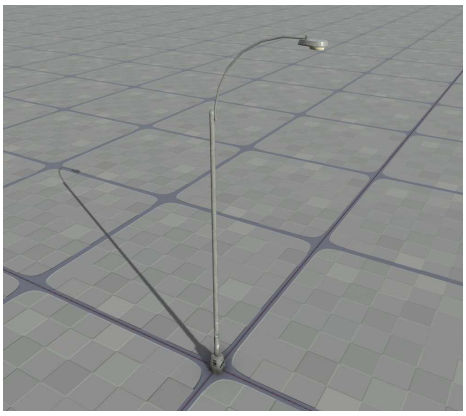
Object Type: 2:8:0:3:3:10:2

2.3.78 IED Trash Pile Small



Object Type: 2:8:0:3:3:10:1

2.3.79 Light Lamp Post

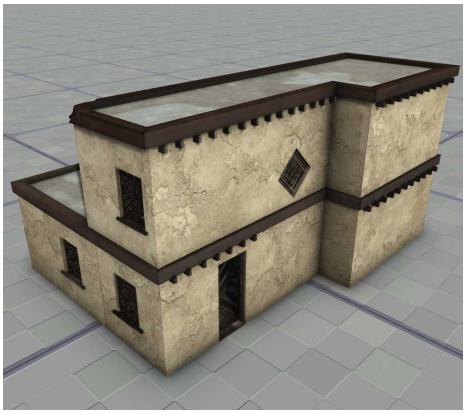


Object Type: 5:1:0:28:1:0:0

2.3.80 Middle Eastern House

Object Type: 5:1:0:2:3:1:2

2.3.81 Middle Eastern House Hideout

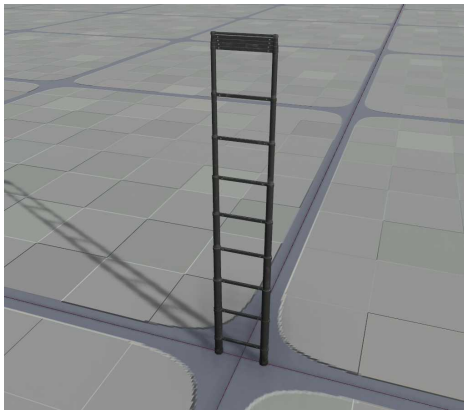


Object Type: 5:1:0:23:3:0:3

2.3.82 MiddleEasternShop

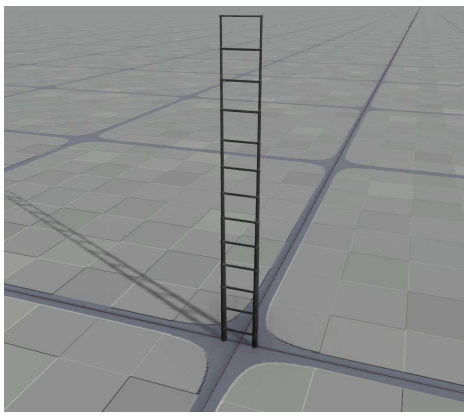
Object Type: 5:1:0:2:1:1:3

2.3.83 Military Tactical Ladder 12ft



Object Type: 5:1:0:25:3:1:3

2.3.84 Military Tactical Ladder 16ft

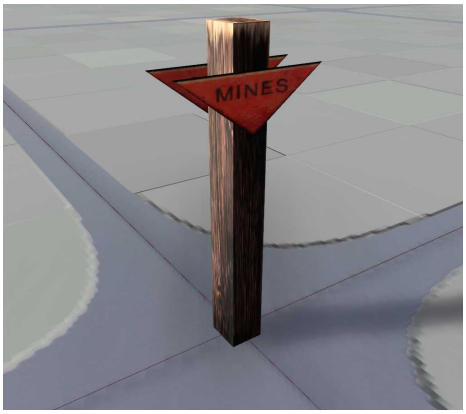


Object Type: 5:1:0:25:3:1:4

2.3.85 Military Tactical Ladder 8ft

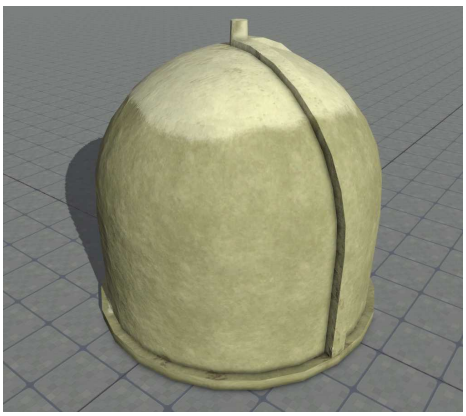
Object Type: 5:1:0:25:3:1:2

2.3.86 Minefield Flag-Marker



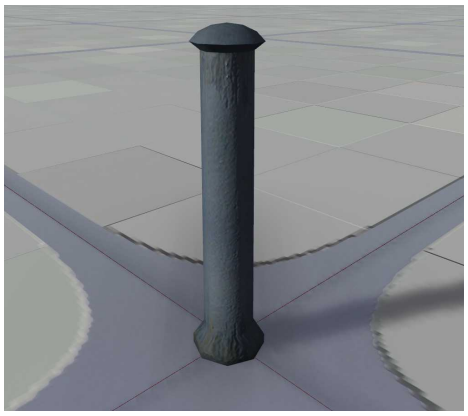
Object Type: 5:1:0:6:2:0:0

2.3.87 Nuclear Power Plant



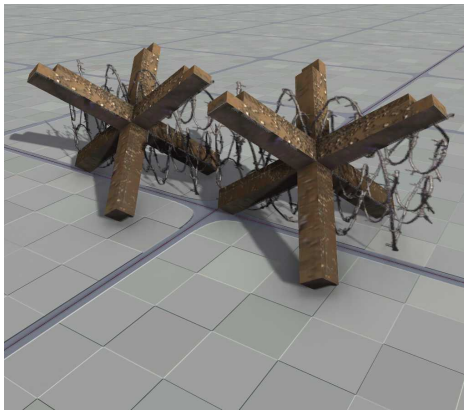
Object Type: 5:1:0:12:0:0:0

2.3.88 Obstacle Bollard



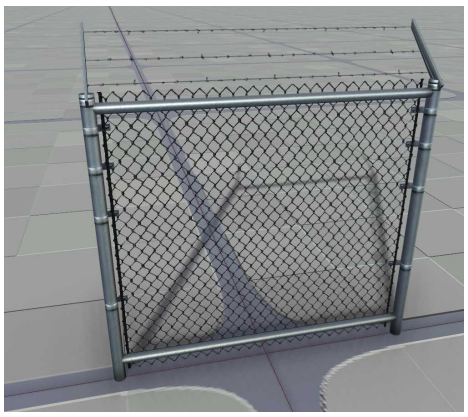
Object Type: 5:1:0:5:23:0:1

2.3.89 Obstacle Dragon's Teeth



Object Type: 5:1:0:5:14:0:0

2.3.90 Obstacle Fence Chain Link

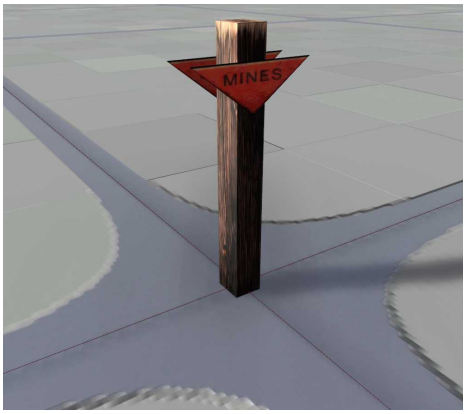


Object Type: 5:1:0:5:24:0:1

2.3.91 Obstacle Fire Hydrant

Object Type: 5:1:0:5:22:0:1

2.3.92 Obstacle Minefield Post



Object Type: 5:1:0:6:2:0:1

2.3.93 Obstacle Traffic Barricade Blue

Object Type: 5:1:0:5:25:0:1

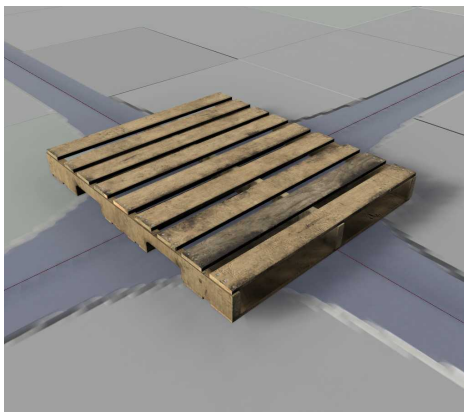
2.3.94 Obstacle Traffic Barricade Yellow

Object Type: 5:1:0:5:25:0:2

2.3.95 POL Storage Tank

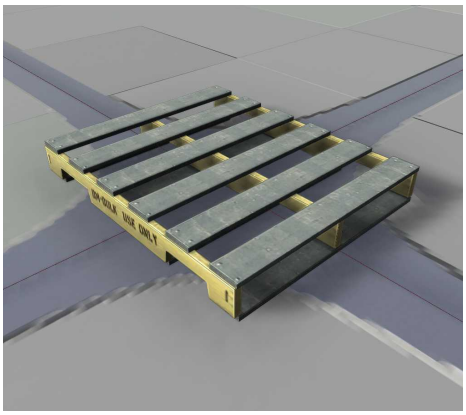
Object Type: 5:1:0:15:0:0:0

2.3.96 Palette Wooden



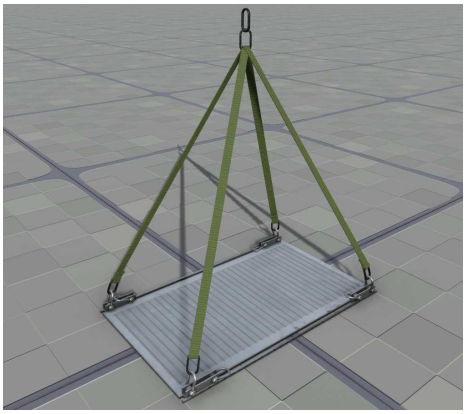
Object Type: 5:1:0:21:15:0:1

2.3.97 Palette Wooden Gray



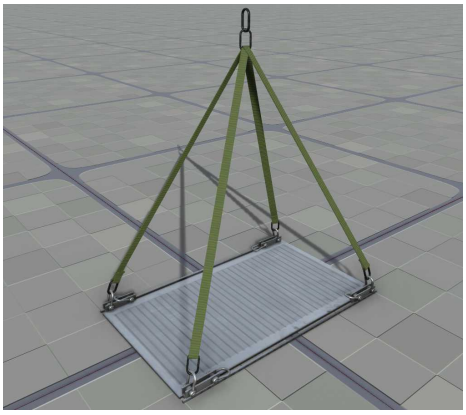
Object Type: 5:1:0:21:15:0:2

2.3.98 Parachuting Cargo Palette



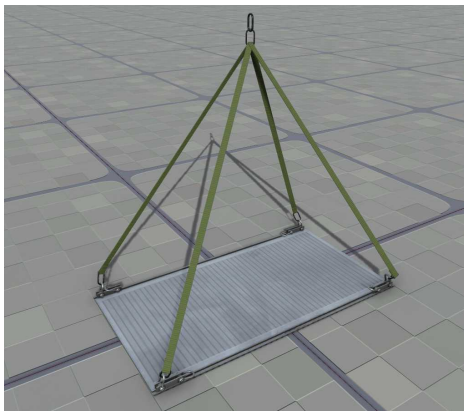
Object Type: 6:0:0:0:19:0:0

2.3.99 Parachuting Cargo Palette 10K



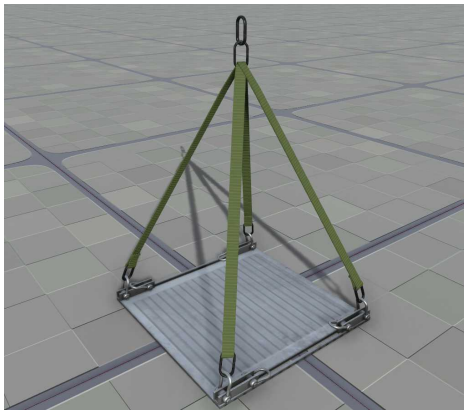
Object Type: 6:0:0:0:19:2:0

2.3.100 Parachuting Cargo Palette 15K



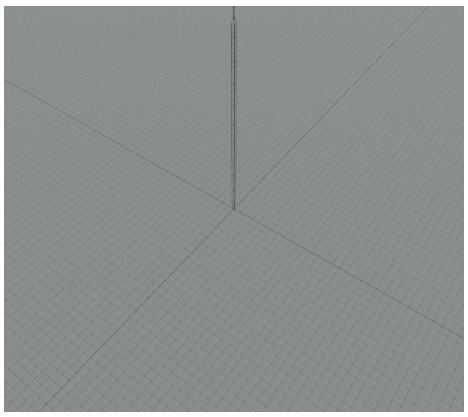
Object Type: 6:0:0:0:19:3:0

2.3.101 Parachuting Cargo Palette 5K



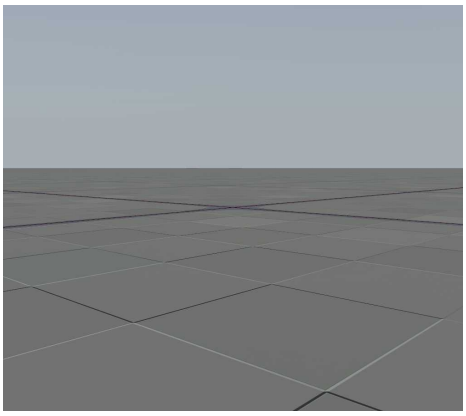
Object Type: 6:0:0:0:19:1:0

2.3.102 Radio Antenna



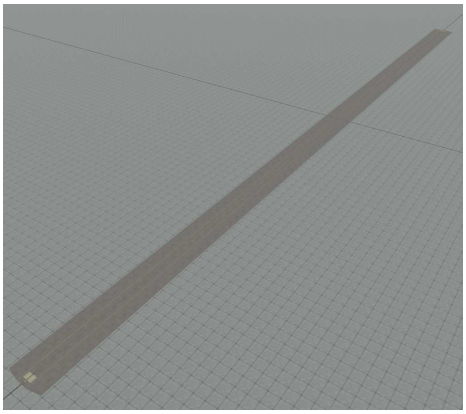
Object Type: 5:1:0:17:1:0:0

2.3.103 Rope Ladder 10m



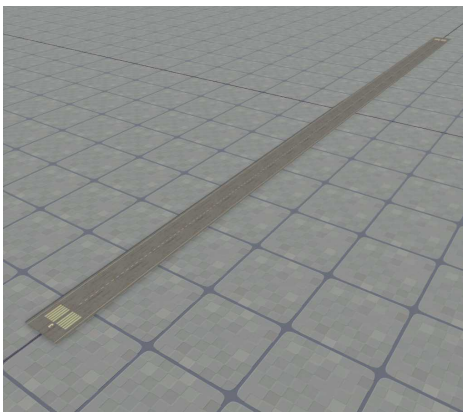
Object Type: 5:1:0:27:6:1:1

2.3.104 Runway 1000m



Object Type: 5:1:0:10:2:0:0

2.3.105 Runway 150m



Object Type: 5:1:0:10:1:0:0

2.3.106 Shooting Target

Object Type: 5:1:0:5:21:0:7

2.3.107 Shooting Target Poster Silhouette

Object Type: 5:1:0:5:21:0:9

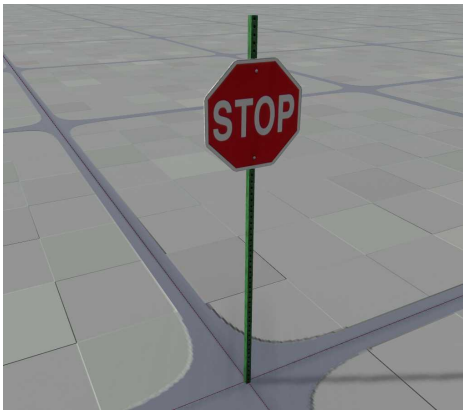
2.3.108 Shooting Target Poster Suspect

Object Type: 5:1:0:5:21:0:10

2.3.109 Shooting Target Poster Thug

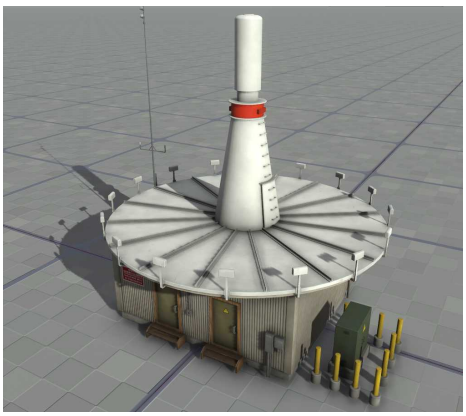
Object Type: 5:1:0:5:21:0:11

2.3.110 Sign Pole Traffic Stop



Object Type: 5:1:0:6:9:0:13

2.3.111 TACAN Ground Station

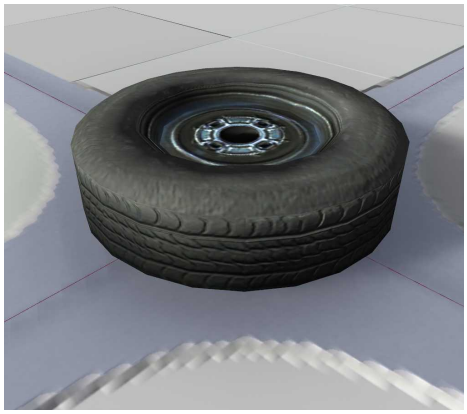


Object Type: 1:1:225:28:0:0:0

2.3.112 Tire Spare

Object Type: 5:1:0:21:16:0:1

2.3.113 Tire Spare Compact

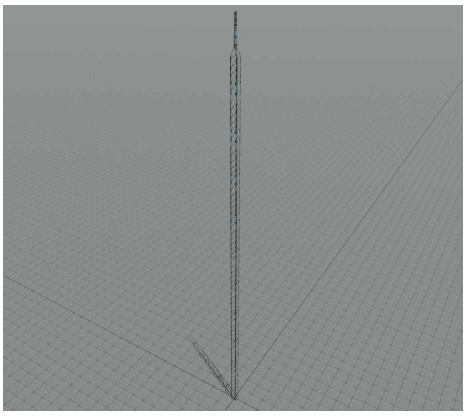


Object Type: 5:1:0:21:16:0:2

2.3.114 Tower Clock German

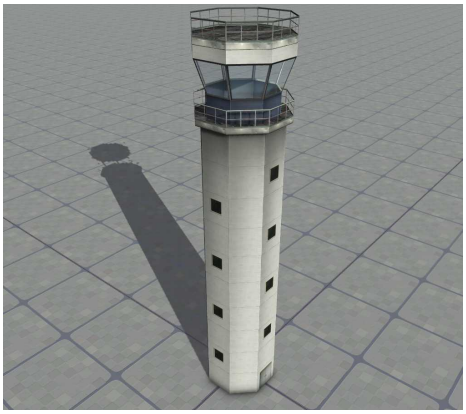
Object Type: 5:1:0:17:0:0:2

2.3.115 Tower Communications



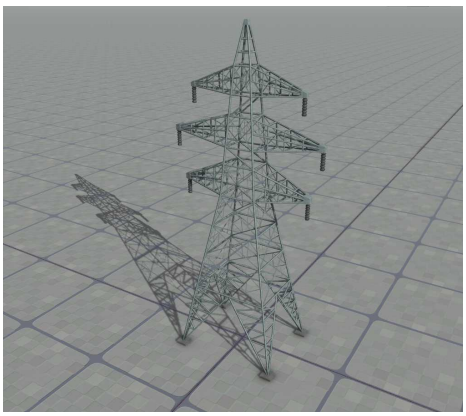
Object Type: 5:1:0:17:1:0:1

2.3.116 Tower Control Concrete



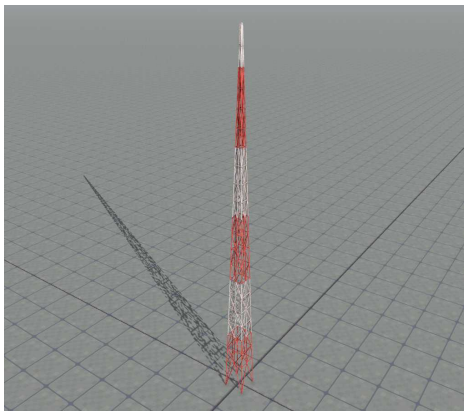
Object Type: 5:1:0:17:3:0:0

2.3.117 Tower Power Transmission



Object Type: 5:1:0:17:0:0:0

2.3.118 Tower Radio



Object Type: 5:1:0:17:4:0:0

2.3.119 Tower Water

Object Type: 5:1:0:17:2:0:0

2.3.120 Traffic Cone Red

Object Type: 5:1:0:6:4:0:3

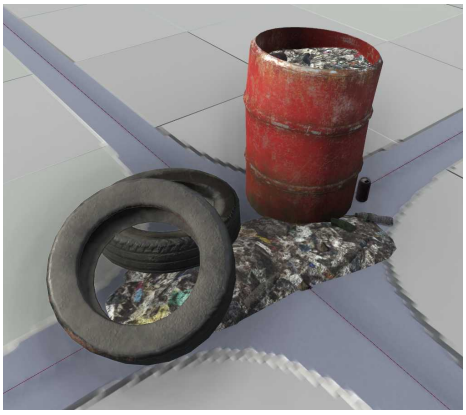
2.3.121 Traffic Cone Yellow

Object Type: 5:1:0:6:4:0:2

2.3.122 Traffic Light

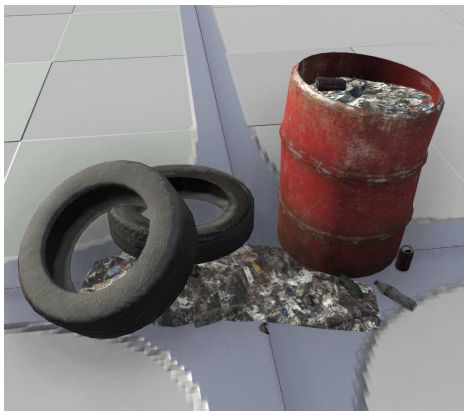
Object Type: 5:1:0:6:4:0:1

2.3.123 Trash Bag Pile Extra Large



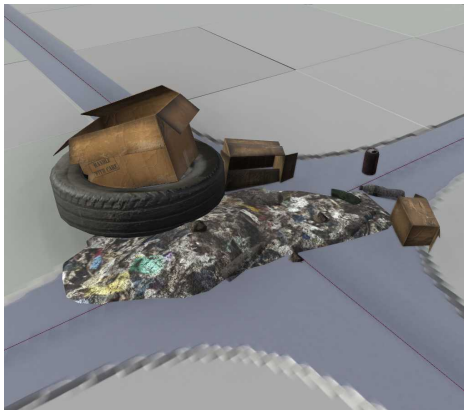
Object Type: 5:1:0:5:22:4:0

2.3.124 Trash Bag Pile Large



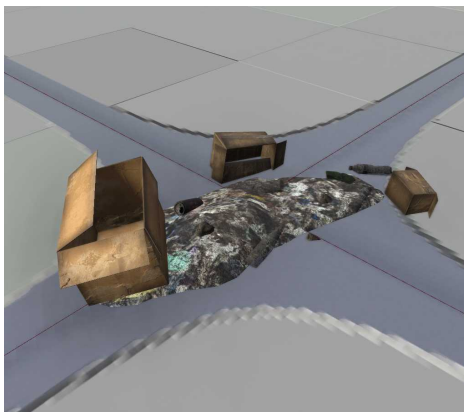
Object Type: 5:1:0:5:22:3:0

2.3.125 Trash Bag Pile Medium



Object Type: 5:1:0:5:22:2:0

2.3.126 Trash Bag Pile Small



Object Type: 5:1:0:5:22:1:0

2.3.127 Vending Machine Newspaper

Object Type: 5:1:0:22:9:3:1

2.3.128 Vending Machine Publication

Object Type: 5:1:0:22:9:2:0

2.4. Fixed Wing

2.4.1 A-10 Thunderbolt

The A-10 Thunderbolt II, nicknamed the "Warthog," is a U.S. close air support aircraft designed to destroy armored vehicles, tanks, and ground targets. Armed with a powerful GAU-8/A Avenger 30mm cannon and designed for survivability, it excels in providing direct support to ground forces in hostile environments.

Object Type: 1:2:225:2:4:1:0

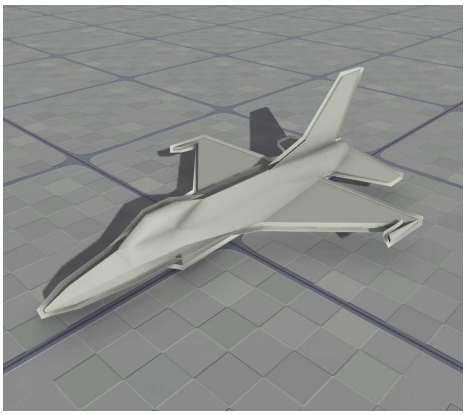
2.4.2 A-29 Super Tucano

The A-29 Super Tucano is a light attack aircraft designed for close air support, counterinsurgency, and reconnaissance missions. It is highly maneuverable, cost-effective, and capable of operating in austere environments, making it a versatile platform for both combat and training roles.

Object Type: 1:2:29:2:1:1:1

2.4.3 A-4 Skyhawk

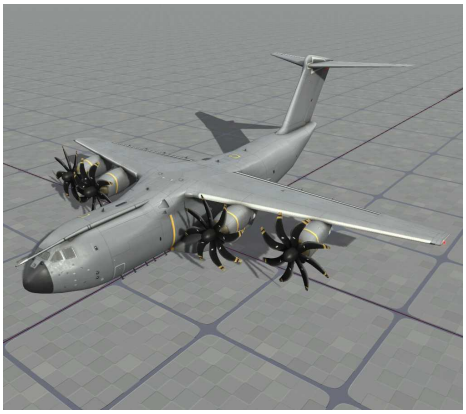
The A-4 Skyhawk is a lightweight, carrier-capable attack aircraft developed for the U.S. Navy and Marine Corps. Known for its agility, simplicity, and cost-effectiveness, it served in close air support, strike missions, and training roles, remaining operational with some nations into the 21st century.



Object Type: 1:2:225:2:1:1:0

2.4.4 A400M Atlas

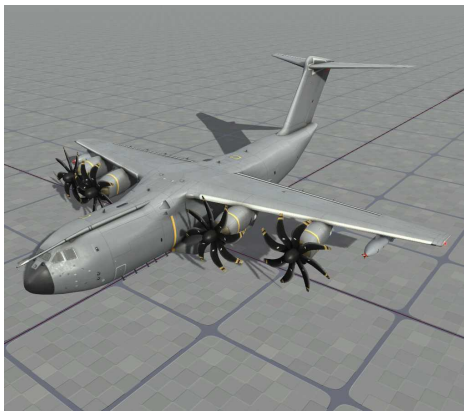
The A400M Atlas is a versatile military transport aircraft developed by Airbus, designed to perform tactical and strategic airlift missions. It combines long-range capability, heavy payload capacity, and the ability to operate from short or unpaved runways, making it ideal for transporting troops, equipment, and humanitarian aid.



Object Type: 1:2:71:4:7:1:0

2.4.5 A400M Tanker

The A400M Tanker is a variant of the Airbus A400M Atlas, equipped for aerial refueling missions in addition to its transport capabilities. It can refuel a wide range of aircraft using wing-mounted pods or a fuselage refueling unit, while still maintaining its ability to carry cargo or troops.



Object Type: 1:2:71:4:7:2:0

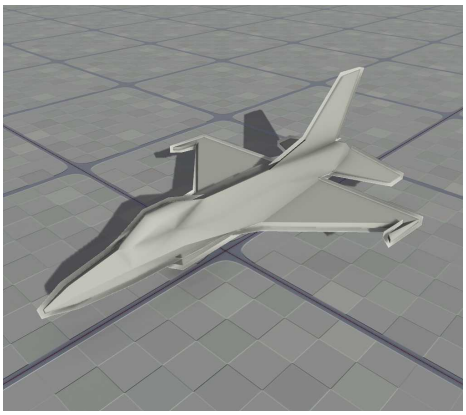
2.4.6 AC-130U Spooky II

The AC-130U Spooky II is a heavily armed, long-endurance gunship used by the U.S. Air Force for close air support, air interdiction, and armed reconnaissance. Equipped with a 25mm Gatling gun, 40mm cannon, and 105mm howitzer, it delivers precision firepower to support ground operations in various combat environments.

Object Type: 1:2:225:4:1:2:0

2.4.7 AMX

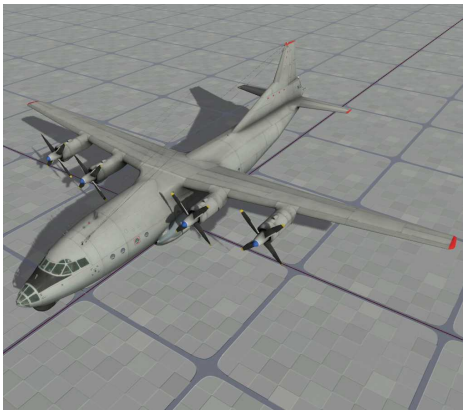
The AMX is an Italian-made light tank designed for reconnaissance and close support roles, known for its compact size and mobility. It is equipped with a 105mm rifled gun and has been widely used by the Italian Army and other countries for a variety of tactical missions.



Object Type: 1:2:106:1:1:0:0

2.4.8 AN-12 Cub

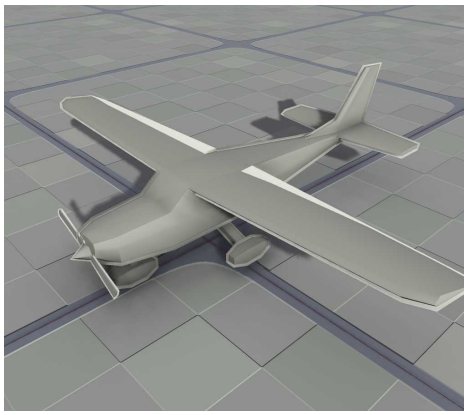
The Antonov An-12 (NATO reporting name: "Cub") is a Soviet-designed four-engine turboprop transport aircraft. It is capable of carrying heavy cargo over medium to long ranges, and is often used by military forces for strategic and tactical airlift missions.



Object Type: 1:2:222:4:5:0:0

2.4.9 AT-802

The AT-802 is a versatile, single-engine turboprop aircraft primarily used for aerial application, such as crop dusting, firefighting, and surveillance. It has been adapted for military use, particularly in counterinsurgency and light attack roles, capable of carrying bombs, rockets, and other munitions.



Object Type: 1:2:225:5:6:1:0

2.4.10 ATR 72-600

The ATR 72-600 is a regional twin-engine turboprop airliner used primarily for short- to medium-range flights. It is known for its fuel efficiency and is widely used by regional carriers for transporting passengers, with a seating capacity of up to 78 passengers.

Object Type: 1:2:71:87:22:1:5

2.4.11 AV-8B Harrier II

The AV-8B Harrier II (NATO reporting name: "Harrier GR5") is a vertical/short takeoff and landing (V/STOL) attack aircraft used by the U.S. Marine Corps and other operators. It is designed for close air support, reconnaissance, and interdiction missions, with the ability to operate from short airstrips and amphibious assault ships.

Object Type: 1:2:225:2:8:1:0

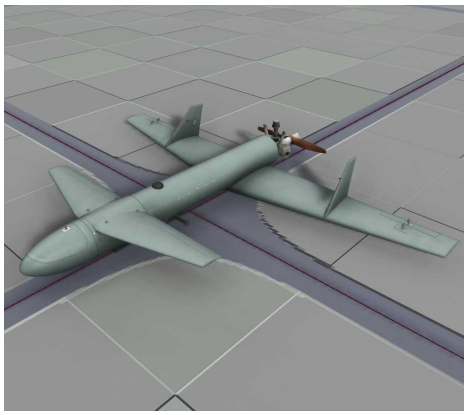
2.4.12 Ababil UAV

The Ababil UAV is an Iranian-made unmanned aerial vehicle used for reconnaissance, surveillance, and strike missions. It is versatile, with different variants designed for roles such as target acquisition, loitering munitions, and kamikaze-style attacks.

Object Type: 1:2:101:50:2:0:0

2.4.13 Ababil-2 UAV

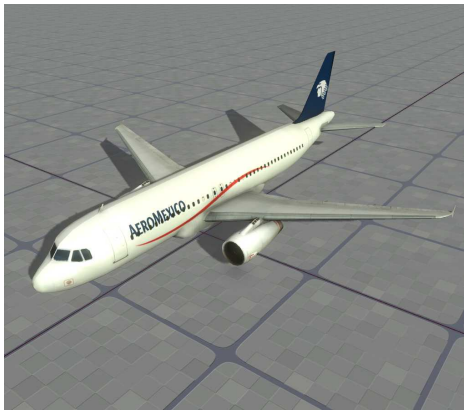
The Ababil-2 UAV is an Iranian unmanned aerial vehicle designed for reconnaissance, surveillance, and light attack roles. It is known for its simplicity, cost-effectiveness, and adaptability, often used in regional conflicts for intelligence gathering and as a loitering munition.



Object Type: 1:2:101:50:2:2:1

2.4.14 Airbus 310

The Airbus A310 is a wide-body twin-engine airliner used for both commercial and military transport roles. NATO's reporting name for the military variant is A310 MRTT (Multi-Role Tanker Transport), which is equipped for air-to-air refueling and troop or cargo transport, offering versatility in a variety of operational environments.



Object Type: 1:2:71:88:32:2:0

2.4.15 Airbus 310-304

The Airbus A310-304 is a specific variant of the Airbus A310, primarily used as a military transport aircraft. In its military role, it is used by various nations for cargo and personnel transport, as well as aerial refueling, often under the designation A310 MRTT (Multi-Role Tanker Transport) for its air-to-air refueling capabilities.

Object Type: 1:2:71:88:32:2:4

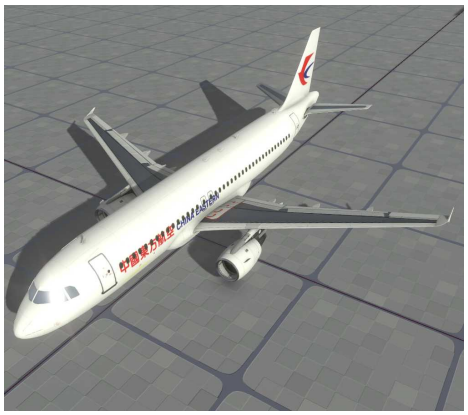
2.4.16 Airbus 319

The Airbus A319 is a short- to medium-range commercial airliner, part of the Airbus A320 family. It is widely used by airlines for passenger transport and is known for its efficiency and versatility in regional flights.

Object Type: 1:2:71:87:32:1:10

2.4.17 Airbus 320

The Airbus A320 is a short to medium-range, single-aisle commercial airliner known for its efficiency and versatility. It typically seats between 140 and 240 passengers, depending on the configuration, and is widely used by airlines for both domestic and international flights. The A320 features advanced fly-by-wire controls, which offer precise handling and greater fuel efficiency. It was the first commercial jet to feature a fully digital fly-by-wire control system, revolutionizing the aviation industry.



Object Type: 1:2:71:87:32:1:0

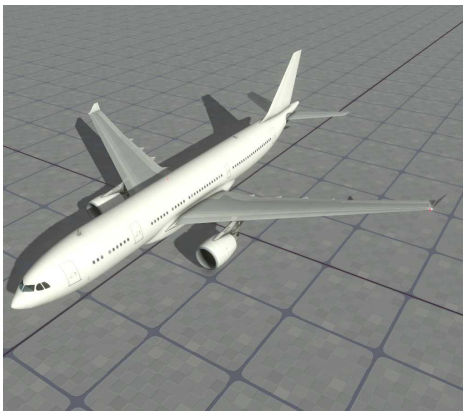
2.4.18 Airbus 321-232

The Airbus A321-232 is a variant of the Airbus A321, a larger version of the A320, designed for short to medium-haul flights. It typically seats between 185 and 220 passengers, depending on the configuration, and offers increased capacity and range compared to the A320. The A321-232 features advanced avionics, improved fuel efficiency, and greater payload capacity, making it ideal for high-demand routes. It is widely used by airlines for both domestic and international operations.

Object Type: 1:2:71:87:32:1:23

2.4.19 Airbus 330-200

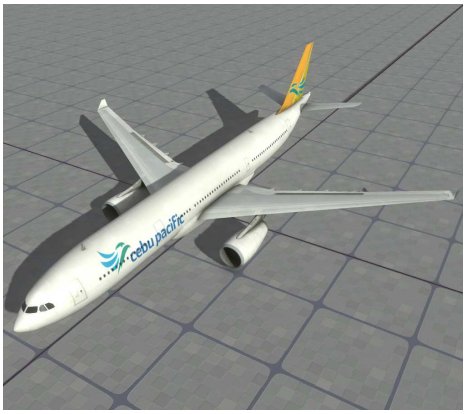
The Airbus A330-200 is a wide-body, twin-engine airliner designed for medium to long-haul international flights. It typically seats between 210 and 250 passengers, depending on the configuration, and offers a comfortable and efficient travel experience. The A330-200 is known for its fuel efficiency, advanced avionics, and longer range compared to earlier models, making it ideal for both passenger and cargo transport. It has a range of up to 7,250 nautical miles, allowing airlines to operate long-haul routes with fewer fuel stops.



Object Type: 1:2:71:88:32:3:1

2.4.20 Airbus 330-300

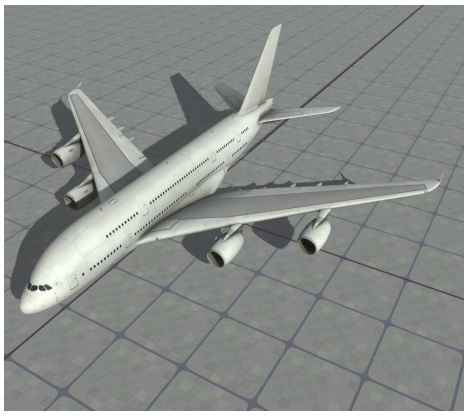
The Airbus A330-300 is a wide-body, twin-engine airliner designed for medium to long-haul flights. It typically seats between 250 and 300 passengers, depending on the configuration, and is known for its fuel efficiency and spacious cabin. The A330-300 offers advanced avionics and superior comfort, with larger windows, quieter engines, and better air quality for passengers. With a range of up to 6,350 nautical miles, it is widely used by airlines for international routes.



Object Type: 1:2:71:88:32:3:0

2.4.21 Airbus 380

The Airbus A380 is the world's largest commercial airliner, a double-deck, wide-body aircraft designed for long-haul international flights. It typically seats between 500 and 850 passengers, depending on the configuration, and offers unparalleled comfort and space in its cabin, with features like larger windows, quieter engines, and improved air quality. The A380 is known for its fuel efficiency in high-capacity operations, making it ideal for busy international routes. It has a range of about 8,000 nautical miles, enabling airlines to connect major global hubs non-stop.



Object Type: 1:2:71:88:34:2:0

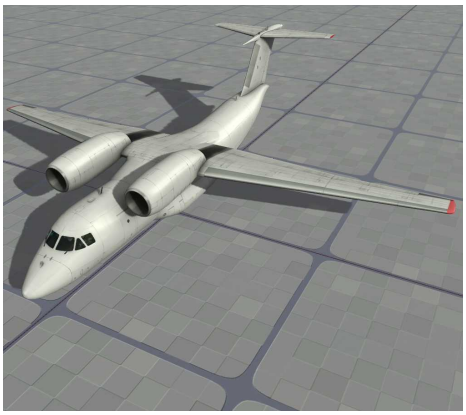
2.4.22 Airbus A310 MRTT Tanker

The Airbus A310 MRTT Tanker is a military variant of the Airbus A310, modified for aerial refueling and cargo or personnel transport. NATO's reporting name for this aircraft is "A310 MRTT", and it is equipped with advanced refueling systems to support a variety of aircraft in long-range and extended operations.

Object Type: 1:2:71:4:9:4:0

2.4.23 Antanov An-72 Coaler

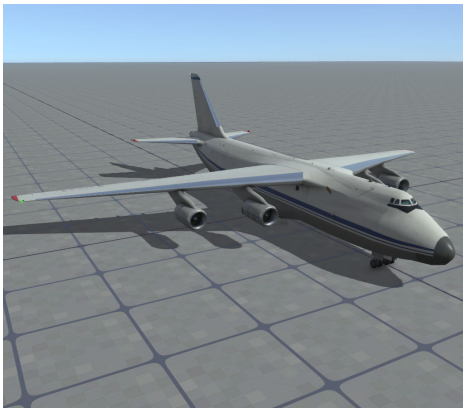
The Antonov An-72 (NATO reporting name: "Coaler") is a Soviet-designed transport aircraft known for its unique twin-engine configuration and high-wing design. It is primarily used for short- to medium-range cargo transport, particularly in difficult environments like remote airstrips, and is capable of carrying both heavy loads and personnel.



Object Type: 1:2:222:4:10:0:0

2.4.24 Antonov An-124 Condor

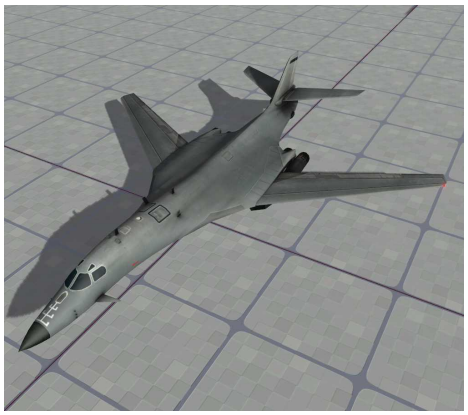
The Antonov An-124 (NATO reporting name: "Condor") is a large, heavy-lift cargo aircraft designed by the Soviet Union and primarily used for transporting oversized cargo. With a maximum payload of up to 150 tons, it is one of the heaviest cargo aircraft in the world, serving both military and commercial transport needs.



Object Type: 1:2:222:4:1:0:0

2.4.25 B-1B Lancer

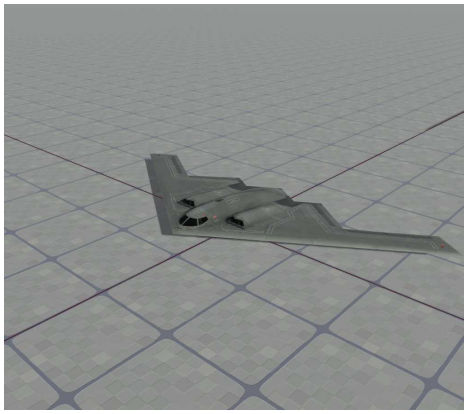
The B-1B Lancer (NATO reporting name: "Bone") is a U.S. long-range, strategic bomber designed for high-speed, low-level penetration of enemy defenses. It is capable of carrying a wide array of conventional and nuclear weapons, providing versatility in strategic and tactical missions.



Object Type: 1:2:225:3:1:0:2

2.4.26 B-2 Spirit

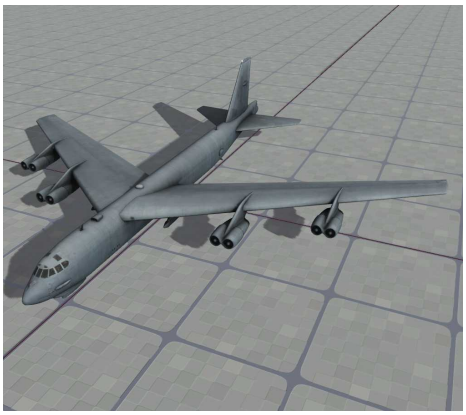
The B-2 Spirit (NATO reporting name: "Stealth Bomber") is a U.S. strategic stealth bomber designed to penetrate dense enemy defenses with low observability. Capable of carrying both conventional and nuclear payloads, it plays a key role in the U.S. Air Force's long-range strike capabilities, offering unparalleled stealth and precision.



Object Type: 1:2:225:3:2:0:0

2.4.27 B-52 Stratofortress

The B-52 Stratofortress (NATO reporting name: "Buff") is a long-range, subsonic strategic bomber used by the U.S. Air Force. Known for its ability to carry a wide range of weapons, including nuclear and conventional bombs, it has been a key component of the U.S. nuclear deterrence and conventional strike capabilities for over six decades.



Object Type: 1:2:225:3:3:0:1

2.4.28 BAE CT-155 Hawk

The BAE CT-155 Hawk is a Canadian variant of the British-made Hawk trainer aircraft, used primarily for advanced flight training. It is equipped with modern avionics and weapons training systems, allowing pilots to simulate combat scenarios as part of their preparation for operational duties.

Object Type: 1:2:224:2:6:1:0

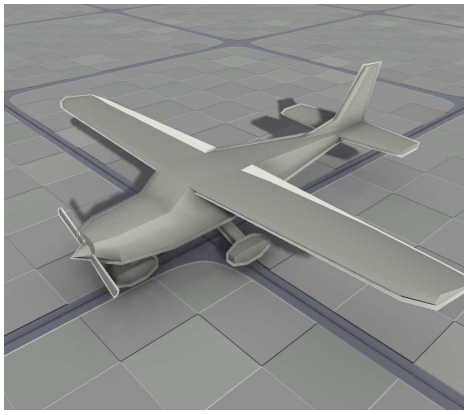
2.4.29 BAE Hawk T2

The BAE Hawk T2 is a British advanced jet trainer used by the Royal Air Force for training fast-jet pilots. It features a modern glass cockpit, advanced avionics, and simulated combat systems to prepare pilots for frontline aircraft like the Typhoon and F-35. The Hawk T2 enhances pilot transition with its digital systems, making it an effective bridge between basic training and operational fighters.

Object Type: 1:2:224:40:5:5:0

2.4.30 BN-2 Islander

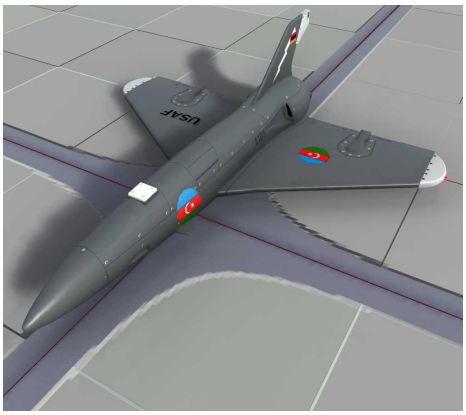
The BN-2 Islander is a small, twin-engine light aircraft used for both civilian and military applications, including transport, surveillance, and reconnaissance. It is known for its ruggedness and ability to operate from short and unprepared airstrips, making it ideal for remote and island-based operations.



Object Type: 1:2:224:4:11:1:0

2.4.31 BTT-3 Banshee Jet 80

The BTT-3 Banshee Jet 80 is a light attack and training aircraft designed for military operations, offering versatility in both combat and instructional roles. It is equipped with a variety of weapon systems and avionics, making it suitable for light strike missions, air support, and pilot training.



Object Type: 1:2:224:50:0:0:0

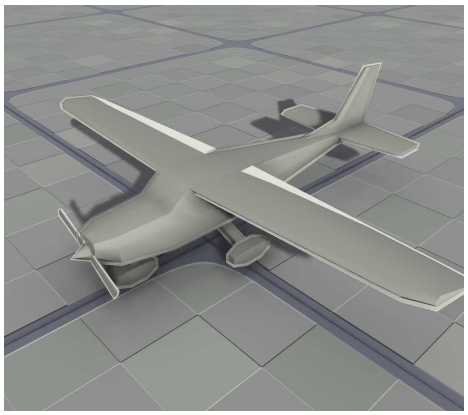
2.4.32 Baykar Bayraktar TB2

The Baykar Bayraktar TB2 is a Turkish-made tactical unmanned aerial vehicle (UAV) used for surveillance, reconnaissance, and light strike missions. It is equipped with advanced sensors and precision-guided munitions, making it highly effective in intelligence gathering and targeted strikes in various operational environments.

Object Type: 1:2:218:50:0:0:0

2.4.33 Beechcraft 36 Bonanza

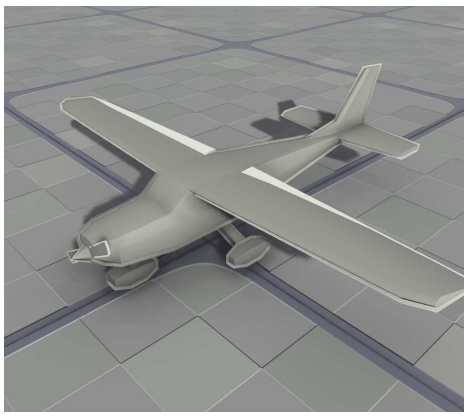
The Beechcraft 36 Bonanza is a single-engine, light aircraft used primarily for general aviation and private flights. Known for its reliability and performance, it is often used for personal travel, flight training, and light cargo transport.



Object Type: 1:2:225:85:11:3:0

2.4.34 Beechcraft C-12

The Beechcraft C-12 is a military version of the Beechcraft Super King Air, used for transport, reconnaissance, and surveillance missions. It is highly versatile, capable of carrying personnel or cargo, and is often employed for light airlift, reconnaissance, and training roles.



Object Type: 1:2:225:4:16:1:0

2.4.35 Beechcraft MC-12

The Beechcraft MC-12 is a modified version of the Beechcraft Super King Air used by the U.S. Air Force for tactical intelligence, surveillance, and reconnaissance (ISR) missions. It is equipped with advanced sensors and communications systems, allowing it to provide real-time battlefield intelligence and support to ground operations.

Object Type: 1:2:225:7:8:7:0

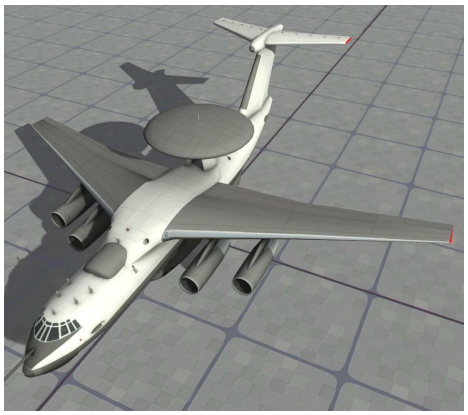
2.4.36 Beechcraft T-6 Texan II

The Beechcraft T-6 Texan II is a turboprop trainer aircraft used by the U.S. Air Force and other air forces for basic and advanced pilot training. It is equipped with modern avionics and flight systems, providing an effective platform for transitioning students from primary to advanced flight training.

Object Type: 1:2:225:40:13:1:0

2.4.37 Beriev A-50 Mainstay

The Beriev A-50 (NATO reporting name: "Mainstay") is a Russian airborne early warning and control (AEW&C) aircraft based on the Il-76 transport. It is equipped with a powerful radar system to detect and track air and surface targets, providing real-time intelligence and command and control capabilities to support air defense operations.



Object Type: 1:2:222:8:1:0:0

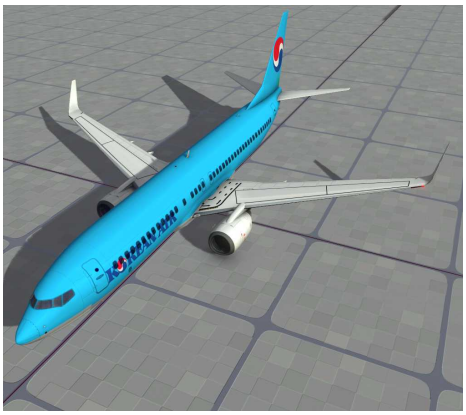
2.4.38 Boeing 737-400

The Boeing 737-400 is a medium-range, narrow-body airliner, part of the Boeing 737 Classic series. It is primarily used for commercial passenger transport and is known for its reliability and fuel efficiency, serving various airlines worldwide for short- to medium-haul routes.

Object Type: 1:2:225:87:32:5:4

2.4.39 Boeing 737-800

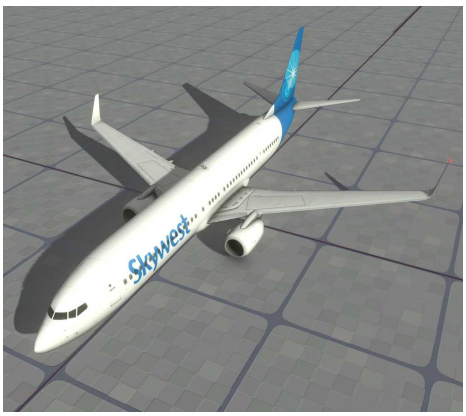
The Boeing 737-800 is a next-generation, narrow-body airliner used primarily for short- to medium-haul commercial flights. It features improved fuel efficiency, a larger passenger capacity, and advanced avionics, making it one of the most popular aircraft in the Boeing 737 family for airlines worldwide.



Object Type: 1:2:225:87:32:5:8

2.4.40 Boeing 737-900

The Boeing 737-900 is a popular narrow-body airliner designed for short- to medium-haul commercial flights. It features a spacious cabin with seating for up to 220 passengers and is known for its fuel efficiency and reliability. The 737-900 is often used by airlines for domestic and regional routes, offering a balance of performance and comfort. It can fly non-stop for up to 3,000 nautical miles, making it ideal for both domestic and international routes.



Object Type: 1:2:225:87:32:5:9

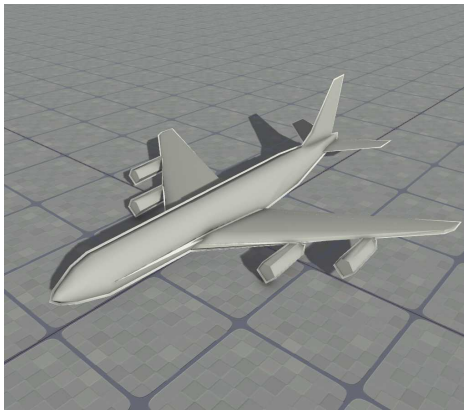
2.4.41 Boeing 747-400

The Boeing 747-400 is a long-range, wide-body commercial airliner known for its iconic humpbacked design. It can carry up to 660 passengers in a two-class configuration and is commonly used for long-haul international flights. The 747-400 is equipped with advanced avionics and fuel-efficient engines, providing both comfort and performance on long-distance routes. It was the first aircraft to feature a glass cockpit, eliminating the need for flight engineers.

Object Type: 1:2:225:88:34:1:2

2.4.42 Boeing 757

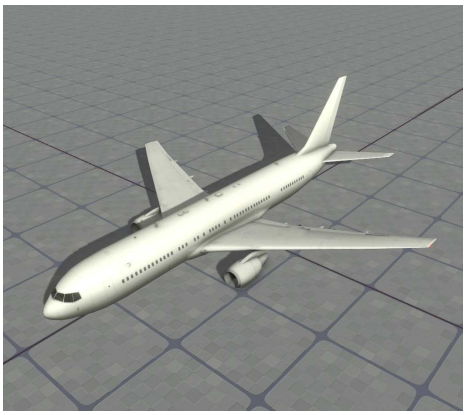
The Boeing 757 is a narrow-body, twin-engine airliner used for short to medium-haul commercial flights. It can seat up to 239 passengers and is known for its fuel efficiency, versatility, and capability to operate from shorter runways. The 757 is used by airlines for a wide range of routes, including transcontinental and some transatlantic flights. It was the first commercial airliner to feature a fully digital fly-by-wire control system.



Object Type: 1:2:225:87:32:6:0

2.4.43 Boeing 767

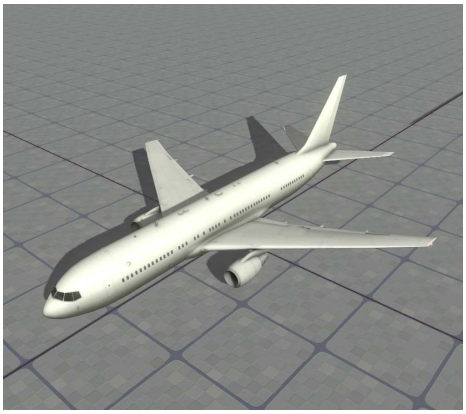
The Boeing 767 is a wide-body, twin-engine airliner designed for long-haul flights, with a seating capacity ranging from 181 to 375 passengers depending on the configuration. It is known for its fuel efficiency and versatility, commonly used by airlines for both passenger and cargo transport. The 767 features a wide fuselage, allowing for larger cargo capacity and greater comfort on long flights. It was the first twin-engine wide-body jet to be certified for extended-range operations.



Object Type: 1:2:225:88:32:1:0

2.4.44 Boeing 767-300

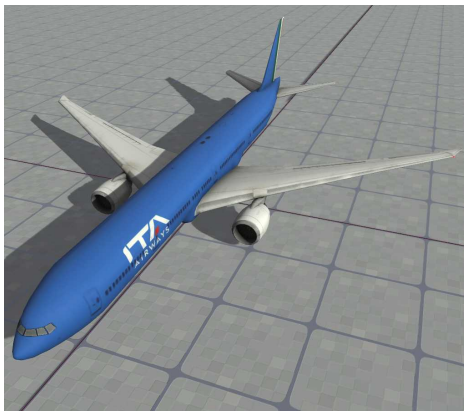
The Boeing 767-300 is a wide-body, twin-engine airliner designed for medium to long-haul flights. It can carry between 218 and 375 passengers, depending on the seating configuration, and is popular for both commercial and cargo operations. The 767-300 offers advanced avionics and fuel-efficient engines, making it ideal for airlines that operate transcontinental and international routes. It was the first aircraft in its class to offer a range of over 6,000 nautical miles, enabling long-range flights without refueling.



Object Type: 1:2:225:88:32:1:3

2.4.45 Boeing 777

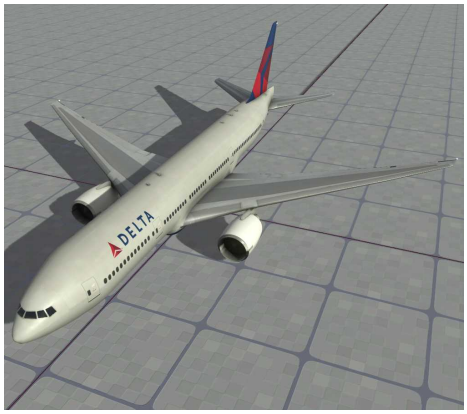
The Boeing 777 is a long-range, wide-body, twin-engine airliner known for its reliability, efficiency, and comfort. It can carry between 314 and 396 passengers, depending on the configuration, and is widely used for long-haul international flights. The 777 is equipped with advanced avionics and fuel-efficient engines, providing a smooth ride on extended routes. It was the first aircraft to be designed entirely using computer-aided design (CAD) technology.



Object Type: 1:2:225:88:32:2:0

2.4.46 Boeing 777-200

The Boeing 777-200 is the original variant of the Boeing 777 family, designed for long-haul international flights. It typically seats between 314 and 396 passengers, depending on the configuration, and offers exceptional fuel efficiency for its size. The 777-200 is widely used by airlines for both passenger and cargo transport, providing a comfortable and reliable option for medium to long-distance routes. It was the first commercial airliner to be equipped with a fly-by-wire system for enhanced control and performance.



Object Type: 1:2:225:88:32:2:1

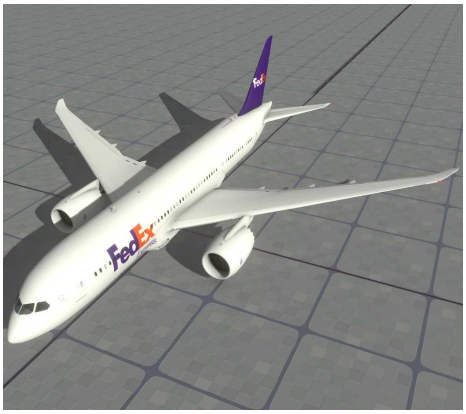
2.4.47 Boeing 777-300

The Boeing 777-300 is a longer variant of the Boeing 777, designed for long-haul international flights with a larger seating capacity, typically ranging from 368 to 451 passengers depending on the configuration. It features advanced aerodynamics, fuel-efficient engines, and a spacious cabin, offering improved comfort for passengers on extended routes. The 777-300 is widely used by airlines for high-capacity international flights and has proven popular for both passenger and cargo transport due to its range and versatility.

Object Type: 1:2:225:88:32:2:4

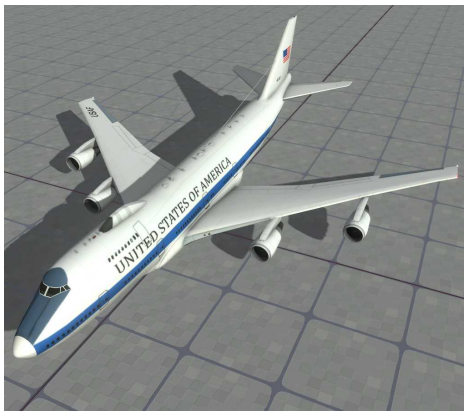
2.4.48 Boeing 787-800

The Boeing 787-8 is the first variant of the 787 Dreamliner series, known for its fuel efficiency, advanced materials, and modern design. It typically seats between 242 and 296 passengers, offering a more comfortable and quieter flight experience on long-haul routes. The 787-8 is equipped with cutting-edge avionics, larger windows, and improved cabin pressure and humidity levels, making it ideal for long-distance international flights. It has a range of up to 7,350 nautical miles, allowing airlines to operate non-stop routes with fewer fuel stops



Object Type: 1:2:225:88:32:3:0

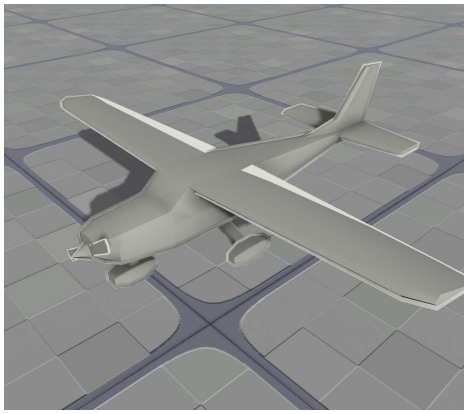
2.4.49 Boeing E-4



Object Type: 1:2:225:8:5:0:0

2.4.50 Bombardier CL-600

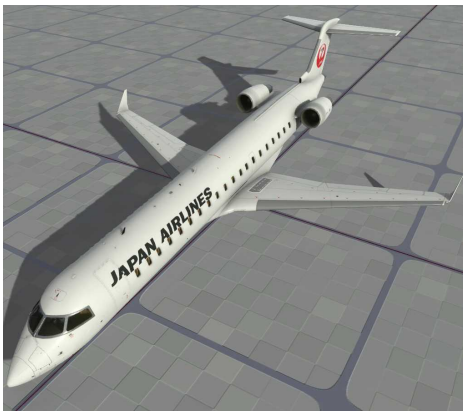
The Bombardier CL-600 is the foundational model of the Challenger series of business jets, developed by Canadair (now Bombardier Aerospace). Designed for long-range executive travel, it features twin turbofan engines, a wide cabin, and advanced avionics for enhanced comfort and efficiency. Military variants, such as the CC-144 used by the Royal Canadian Air Force, serve in VIP transport, reconnaissance, and electronic warfare roles.



Object Type: 1:2:39:87:32:4:1

2.4.51 Bombardier CRJ 700

The Bombardier CRJ 700 is a regional jet airliner developed by Bombardier Aerospace as part of the CRJ (Canadair Regional Jet) series. It features twin rear-mounted turbofan engines, a stretched fuselage compared to the CRJ 200, and seating for 70–78 passengers. Known for fuel efficiency and high-speed regional connectivity, it is widely used by airlines for short- to medium-haul routes.



Object Type: 1:2:39:87:32:3:1

2.4.52 Bombardier DHC-8

The Bombardier DHC-8, commonly known as the Dash 8, is a twin-turboprop regional airliner originally developed by de Havilland Canada and later produced by Bombardier Aerospace. Known for its fuel efficiency, short takeoff and landing (STOL) capability, and reliability, it is widely used for regional passenger transport, cargo, and special mission roles. Military and government variants, such as the DASH-8 MPA (Maritime Patrol Aircraft), are used for surveillance, reconnaissance, and search-and-rescue (SAR) operations.

Object Type: 1:2:39:86:22:1:0

2.4.53 Breguet 1150 Atlantic 2

The Breguet 1150 Atlantic 2 is a French maritime patrol and anti-submarine warfare aircraft, primarily used by the French Navy. It is equipped with advanced radar and sonar systems, enabling it to detect and track submarines, surface vessels, and perform reconnaissance and surveillance missions.

Object Type: 1:2:71:5:6:0:0

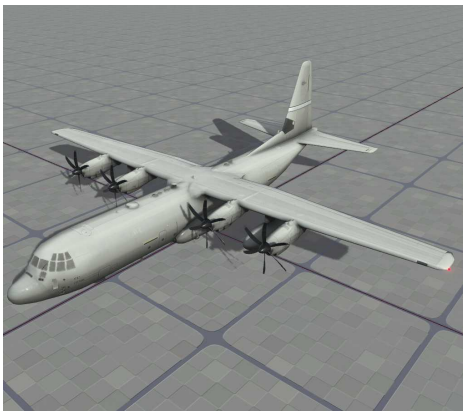
2.4.54 C-130 Hercules

The C-130 Hercules (NATO reporting name: "R'Uhler") is a versatile, medium-to-heavy transport aircraft used by numerous air forces worldwide. It is capable of carrying large loads, including troops, vehicles, and equipment, and can operate from short or unprepared airstrips, making it ideal for tactical and humanitarian missions.

Object Type: 1:2:225:4:1:0:0

2.4.55 C-130J Super Hercules

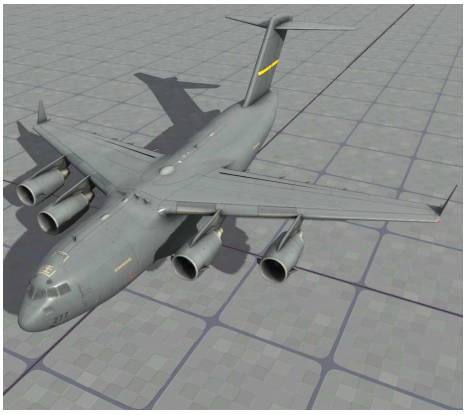
The C-130J Super Hercules (NATO reporting name: "Hercules") is an advanced version of the C-130 Hercules, featuring improved engines, avionics, and a more efficient design. It enhances mobility and flexibility, offering faster speeds, longer range, and greater payload capacity for tactical airlift operations in a variety of combat and humanitarian scenarios.



Object Type: 1:2:225:4:1:29:0

2.4.56 C-17 Globemaster III

The C-17 Globemaster III (NATO reporting name: "Globemaster") is a large, strategic military transport aircraft used by the U.S. Air Force and other nations. It is capable of carrying oversized cargo, including heavy equipment and vehicles, over long distances, and can operate from short, austere airfields, making it critical for rapid deployment and humanitarian operations.



Object Type: 1:2:225:4:9:0:0

2.4.57 C-5 Galaxy

The C-5 Galaxy (NATO reporting name: "Galaxy") is a large, strategic cargo aircraft used by the U.S. Air Force for transporting oversized and heavy cargo. It is capable of carrying massive loads, including tanks and military vehicles, and features a distinctive nose that can be raised for "drive-on, drive-off" loading and unloading, enhancing its versatility in logistics operations.

Object Type: 1:2:225:4:2:1:0

2.4.58 CASA C-212 Aviocar

The CASA C-212 Aviocar is a Spanish-built, twin-engine light transport aircraft used by both military and civilian operators. Known for its versatility, it can operate from short, unimproved airstrips and is used for transport, surveillance, and airlift missions, especially in remote or rugged environments.

Object Type: 1:2:198:4:1:0:0

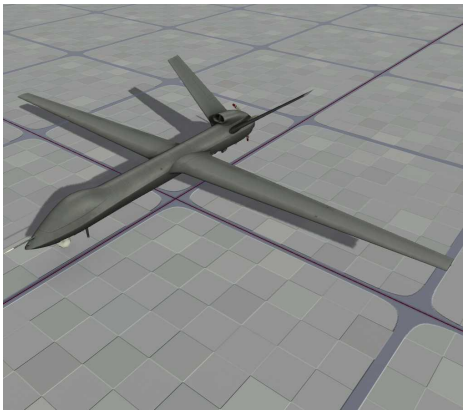
2.4.59 CASA CN-235

The CASA CN-235 is a Spanish-built, medium transport aircraft used for both military and civilian applications. It is capable of carrying cargo, troops, or performing surveillance and reconnaissance, and is known for its ability to operate from short and unprepared airstrips, making it ideal for tactical operations.

Object Type: 1:2:198:4:3:0:0

2.4.60 CASC CH-5 Rainbow

The CASC CH-5 Rainbow is a Chinese-made unmanned aerial vehicle (UAV) used for reconnaissance, surveillance, and strike missions. It is equipped with advanced sensors and precision-guided munitions, allowing it to conduct intelligence-gathering operations and precision strikes, making it a versatile asset for modern warfare.



Object Type: 1:2:45:50:1:9:0

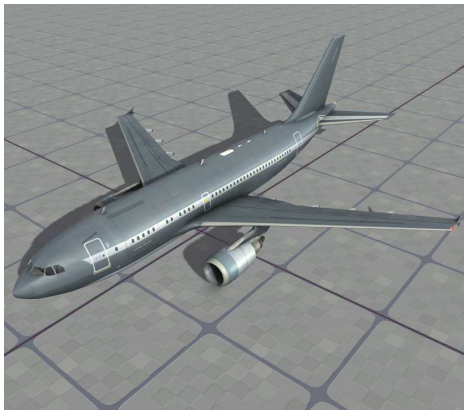
2.4.61 CC-115 Buffalo

The CC-115 Buffalo is a Canadian military transport aircraft designed for tactical airlift operations in challenging environments. Known for its short takeoff and landing (STOL) capabilities, it can operate from remote, unprepared airstrips, and is often used for transporting personnel, equipment, and conducting search-and-rescue missions.

Object Type: 1:2:39:9:2:0:0

2.4.62 CC-150 Polaris

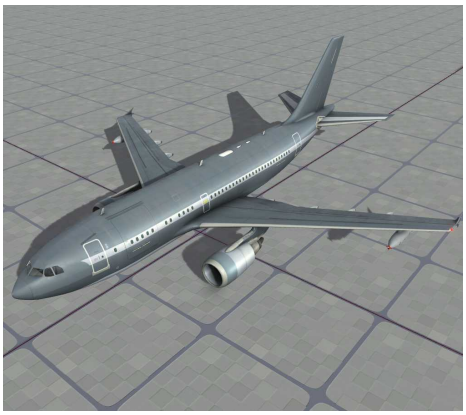
The CC-150 Polaris is a Canadian military version of the Airbus A310, used primarily for air-to-air refueling and strategic transport. It is capable of carrying personnel, cargo, and performing tanker operations to extend the range and endurance of fighter aircraft and other assets in the Canadian Forces.



Object Type: 1:2:39:4:3:0:0

2.4.63 CC-150T Polaris Tanker

The CC-150T Polaris Tanker is a Canadian military variant of the Airbus A310, equipped for aerial refueling missions. It provides vital air-to-air refueling capabilities for the Canadian Forces, extending the operational range of fighter jets and other aircraft, while also being capable of transporting cargo and personnel.



Object Type: 1:2:39:4:3:1:0

2.4.64 CL-415 Superscooper

The CL-415 SuperScooper is a Canadian amphibious aircraft designed for aerial firefighting. It is equipped with retractable scoops that allow it to quickly collect water from lakes, rivers, or oceans and drop it on wildfires, making it highly effective for combating large fires in remote or difficult-to-access areas.

Object Type: 1:2:39:4:2:0:0

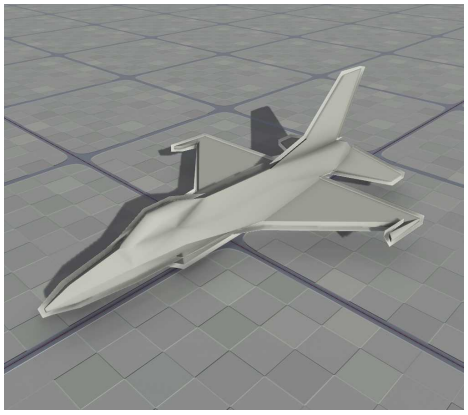
2.4.65 CV-22B Osprey

The CV-22B Osprey (NATO reporting name: "Osprey") is a U.S. Air Force variant of the V-22 Osprey, designed for special operations and long-range, high-speed vertical lift. It combines the capabilities of both a helicopter and a fixed-wing aircraft, allowing it to take off and land vertically while also flying at high speeds for rapid insertion and extraction of troops and equipment.

Object Type: 1:2:225:4:17:2:0

2.4.66 Canadair CT-114

The Canadair CT-114 Tutor is a Canadian-built jet trainer used by the Royal Canadian Air Force (RCAF) primarily for basic and advanced flight training. It is known for its reliability, agility, and role in preparing pilots for operational aircraft, including its use by the Canadian Snowbirds aerobatic team.



Object Type: 1:2:39:40:5:1:0

2.4.67 Cessna 172 Skyhawk

The Cessna 172 Skyhawk is a four-seat, single-engine light aircraft widely used for flight training, personal aviation, and small-scale cargo transport. Known for its reliability, ease of handling, and low operating costs, it is one of the most popular and longest-produced aircraft in the world.

Object Type: 1:2:225:85:11:1:0

2.4.68 Cessna 185 Skywagon Floats

Object Type: 1:2:225:85:11:0:0

2.4.69 Cessna Citation

The Cessna Citation is a family of business jets known for their efficiency, reliability, and versatility. It includes various models designed for short to mid-range flights, with the Citation series offering a range of sizes from light jets to larger, long-range aircraft, widely used for corporate travel, air ambulance, and government missions.

Object Type: 1:2:225:40:12:0:0

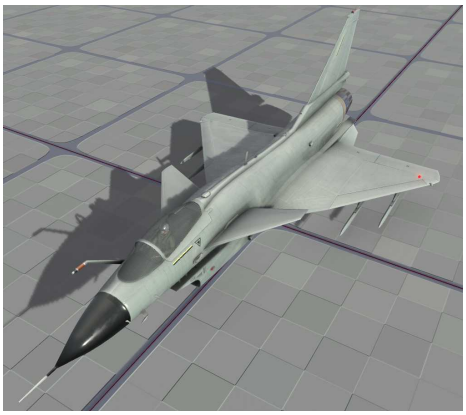
2.4.70 Cessna F406 Caravan II

The Cessna F406 Caravan II is a twin-engine, turboprop aircraft designed for both civilian and military use, primarily for transport, reconnaissance, and surveillance missions. It is known for its versatility, capable of operating from short and unprepared airstrips, and is often used for remote area operations and light cargo transport.

Object Type: 1:2:225:85:12:6:0

2.4.71 Chengdu J-10C

The Chengdu J-10C is a Chinese multi-role, fourth-generation fighter aircraft designed for both air superiority and ground attack missions. Equipped with advanced avionics, a powerful engine, and precision-guided weapons, it is one of the primary combat aircraft in the Chinese Air Force, offering enhanced maneuverability and strike capabilities.



Object Type: 1:2:45:1:5:6:0

2.4.72 Chengdu J-20

The Chengdu J-20 (NATO reporting name: "Mighty Dragon") is a Chinese fifth-generation stealth fighter designed for air superiority and precision strike missions. Featuring advanced stealth technology, long-range capabilities, and sophisticated avionics, it is intended to compete with other advanced fighters like the U.S. F-22 and F-35.

Object Type: 1:2:45:1:7:0:0

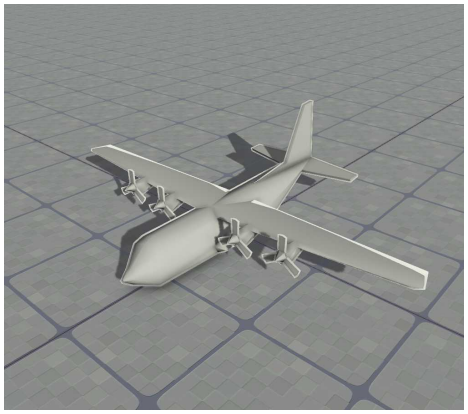
2.4.73 Chengdu J-7

The Chengdu J-7 (NATO reporting name: "Fishbed") is a Chinese-built, single-engine, third-generation fighter aircraft derived from the Soviet MiG-21. It has been widely used for air defense and ground attack roles, serving in several air forces around the world, with various upgrades and modifications throughout its service life.

Object Type: 1:2:45:1:2:3:0

2.4.74 Dassault Atlantic

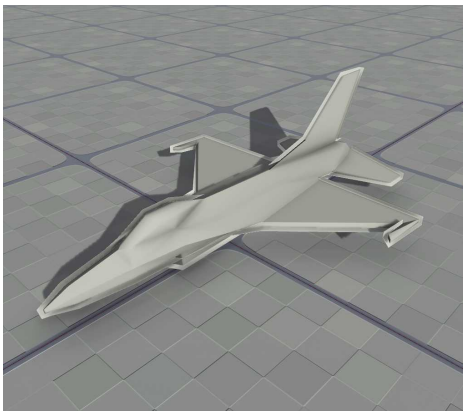
The Dassault Atlantic (NATO reporting name: "Atlantique") is a French maritime patrol aircraft used for anti-submarine warfare, reconnaissance, and surveillance missions. It is equipped with advanced radar and sonar systems, providing the French Navy with effective capabilities for monitoring and securing vast maritime areas.



Object Type: 1:2:71:5:3:0:0

2.4.75 Dassault Mystere-Falcon 20

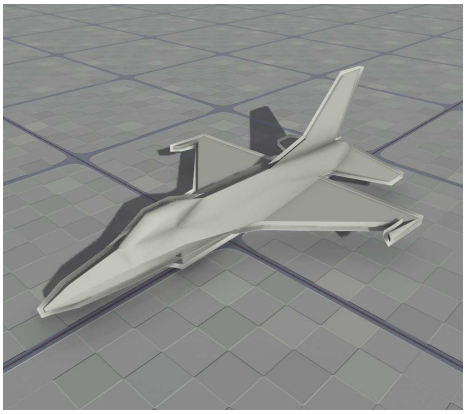
The Dassault Mystère-Falcon 20 is a French twin-engine business jet designed for both civilian and military use. Known for its speed, range, and versatile performance, it has been used for corporate transport, reconnaissance, and as a trainer aircraft by several air forces.



Object Type: 1:2:71:4:6:1:0

2.4.76 Dassault Mystere-Falcon 900

The Dassault Mystère-Falcon 900 is a French-built business jet known for its range, comfort, and advanced avionics. It is designed for long-range travel and is widely used by corporate clients and government agencies for executive transport, offering high efficiency and luxurious accommodations.



Object Type: 1:2:71:7:1:0:0

2.4.77 Diamond DA40 Diamond Star

The Diamond DA40 Diamond Star is a four-seat, single-engine light aircraft known for its fuel efficiency and modern design. Primarily used for flight training, personal aviation, and small-scale transport, it features a composite airframe and advanced avionics, making it popular for both recreational and instructional flying.

Object Type: 1:2:14:85:11:2:0

2.4.78 Dornier DO 228-200 LGW

The Dornier DO 228-200 LGW is a twin-engine, short takeoff and landing (STOL) aircraft designed for regional transport and surveillance missions. It is capable of operating from short and unprepared airstrips, making it ideal for use in remote areas for both military and civilian applications, such as cargo transport and aerial reconnaissance.

Object Type: 1:2:225:57:1:7:0

2.4.79 E-2 Hawkeye

The E-2 Hawkeye (NATO reporting name: "Hawkeye") is a carrier-capable airborne early warning and control (AEW&C) aircraft used by the U.S. Navy and allied forces. Equipped with a large radar dome, it provides real-time surveillance, tracking, and command and control capabilities, playing a key role in managing airspace and coordinating defensive and offensive operations.

Object Type: 1:2:225:8:1:1:1

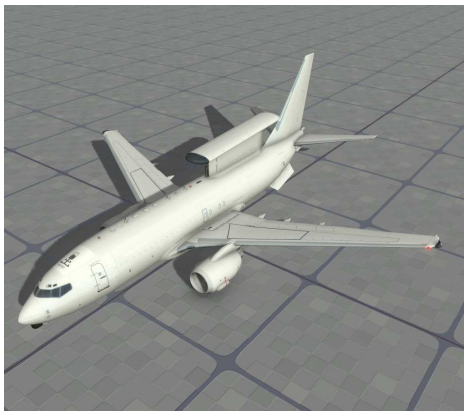
2.4.80 E-3 Sentry

The E-3 Sentry (NATO reporting name: "AWACS") is a U.S. Air Force airborne warning and control system (AWACS) aircraft, equipped with a large radar dome for surveillance, command, and control. It provides early warning of airborne threats and coordinates air operations, playing a crucial role in air defense and battlefield management.

Object Type: 1:2:225:8:4:0:0

2.4.81 E-7 AEWC Wedgetail

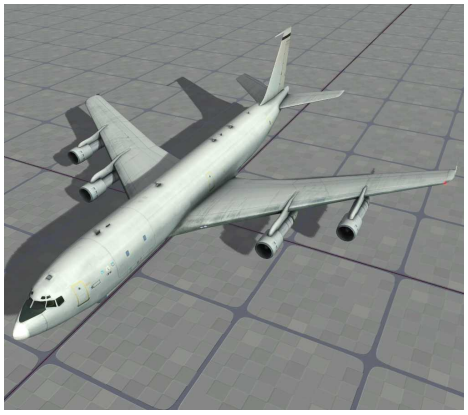
The E-7 AEWC Wedgetail (NATO reporting name: "Wedgetail") is an airborne early warning and control (AEWC) aircraft based on the Boeing 737 airframe, used by the Royal Australian Air Force and other operators. Equipped with advanced radar and communications systems, it provides surveillance, battle management, and command and control capabilities for air defense and situational awareness.



Object Type: 1:2:225:8:11:0:0

2.4.82 E-8C JSTARS

The E-8C JSTARS (NATO reporting name: "JSTARS") is a U.S. Air Force aircraft used for joint surveillance and target attack radar system (JSTARS) missions. It is equipped with a powerful radar system that provides ground surveillance, tracking moving targets, and offering real-time intelligence to commanders for both tactical and strategic operations.



Object Type: 1:2:225:8:6:2:0

2.4.83 EA-18G Growler

The EA-18G Growler (NATO reporting name: "Growler") is a U.S. Navy electronic warfare aircraft based on the F/A-18F Super Hornet. It is equipped with advanced electronic attack systems to jam enemy radar and communications, providing critical support for air superiority and suppression of enemy air defenses (SEAD) in hostile environments.

Object Type: 1:2:225:6:10:1:1

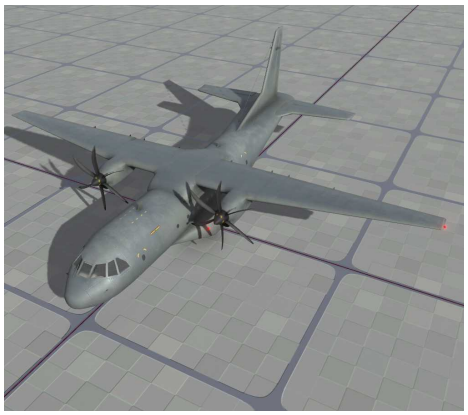
2.4.84 EA-6B Prowler

The EA-6B Prowler (NATO reporting name: "Prowler") is a U.S. Navy electronic warfare aircraft used for jamming enemy radar and communications systems. It played a key role in suppression of enemy air defenses (SEAD) and providing electronic support during combat operations, operating from aircraft carriers until its retirement in favor of the EA-18G Growler.

Object Type: 1:2:225:6:9:2:0

2.4.85 EADS CASA C-295

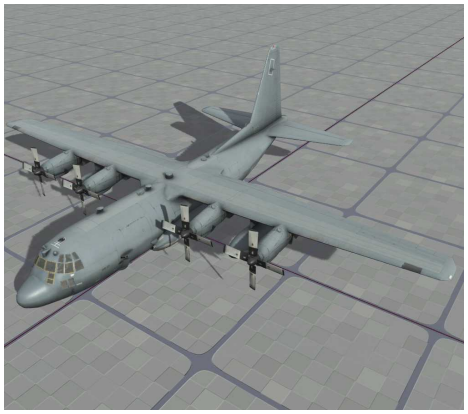
The EADS CASA C-295 is a medium transport aircraft used by military and civilian operators for a variety of roles, including cargo airlift, troop transport, and surveillance. Known for its versatility, it can operate from short and unprepared airstrips, making it ideal for tactical missions and humanitarian aid in remote areas.



Object Type: 1:2:198:4:2:0:0

2.4.86 EC-130J Commando Solo

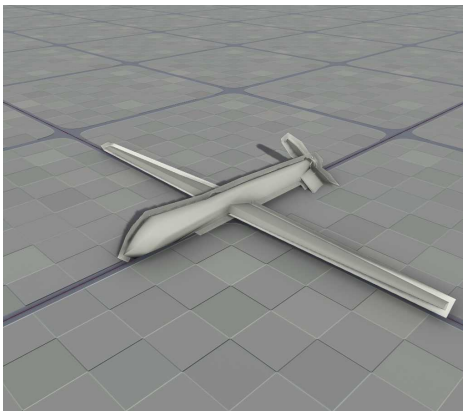
The EC-130J Commando Solo is a U.S. Air Force variant of the C-130J Hercules, equipped for psychological operations (PSYOP) and broadcast missions. It is capable of transmitting audio and video messages to influence enemy behavior or provide information to civilian populations in conflict zones, playing a key role in information warfare.



Object Type: 1:2:225:4:1:1:30

2.4.87 EMT Aladin

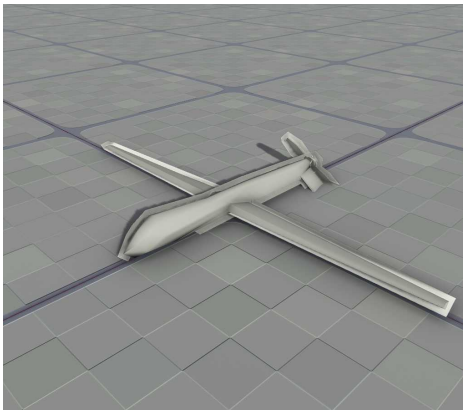
The EMT Aladin is a Spanish-made, lightweight, multi-role helicopter primarily used for search and rescue, surveillance, and light transport missions. It is known for its versatility, ease of operation, and ability to perform in both civilian and military roles in a variety of environmental conditions.



Object Type: 1:2:78:50:3:0:0

2.4.88 EMT Luna

The EMT Luna is a Spanish-made tactical unmanned aerial vehicle (UAV) designed for reconnaissance, surveillance, and intelligence-gathering missions. It is known for its portability, ease of deployment, and ability to provide real-time data in both military and civil operations, including border patrol and disaster response.



Object Type: 1:2:78:50:2:0:0

2.4.89 EP-3E ARIES II

The EP-3E ARIES II (NATO reporting name: "Aries II") is a U.S. Navy signals intelligence (SIGINT) aircraft based on the P-3 Orion. It is equipped with advanced electronic surveillance systems to intercept, analyze, and gather intelligence on enemy communications and radar emissions, providing critical information for tactical and strategic operations.

Object Type: 1:2:225:5:1:5:0

2.4.90 Embraer ERJ 170-200

The Embraer ERJ 170-200 is a regional jet designed for short to medium-haul commercial flights. It offers a comfortable cabin, fuel efficiency, and a range of up to 2,400 nautical miles, making it ideal for regional carriers operating within crowded airspaces or on routes with lower passenger demand.

Object Type: 1:2:29:87:32:1:2

2.4.91 Embraer ERJ135

The Embraer ERJ 135 is a regional jet used primarily for short to medium-haul flights. With a seating capacity of up to 37 passengers, it is known for its fuel efficiency, range, and comfort, making it a popular choice for regional airlines and charter services.

Object Type: 1:2:29:87:32:3:1

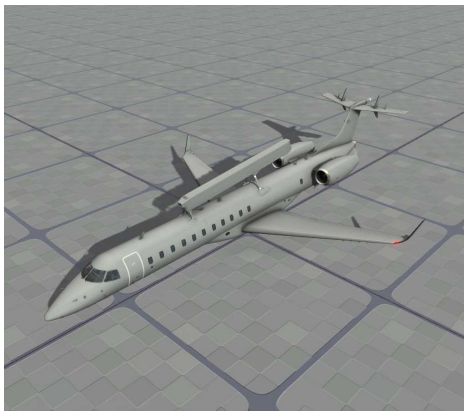
2.4.92 Embraer Phenom 100

The Embraer Phenom 100 is a light business jet designed for short-range flights. Known for its advanced avionics, fuel efficiency, and comfortable cabin, it is popular for executive transport and personal aviation, offering a balance of performance and luxury in a compact design.

Object Type: 1:2:29:86:32:1:0

2.4.93 Embraer R/E-99

The Embraer R/E-99 is a Brazilian airborne early warning and control (AEW&C) aircraft, based on the Embraer ERJ 145 regional jet. Equipped with an advanced radar system, it provides surveillance, command and control capabilities, and battlefield management for air defense and surveillance operations.



Object Type: 1:2:29:8:1:0:0

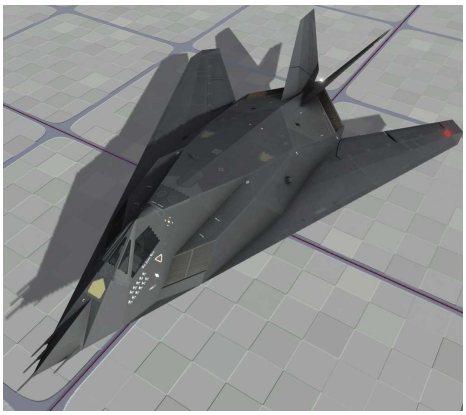
2.4.94 Eurofighter Typhoon

The Eurofighter Typhoon (NATO reporting name: "Typhoon") is a multi-role, fourth-generation fighter aircraft developed by a consortium of European countries. It is designed for air superiority and ground attack missions, with advanced avionics, high agility, and the capability to carry a wide range of air-to-air and air-to-ground weapons, making it one of the most versatile fighters in service today.

Object Type: 1:2:224:1:3:0:0

2.4.95 F-117A Nighthawk

The F-117A Nighthawk (NATO reporting name: "Nighthawk") is a stealth attack aircraft developed by the U.S. Air Force. It was the first operational aircraft designed around stealth technology, capable of evading radar detection while conducting precision strike missions, particularly during the Gulf War and subsequent conflicts.



Object Type: 1:2:225:2:11:0:0

2.4.96 F-15A Eagle

The F-15A Eagle (NATO reporting name: "Eagle") is a U.S. Air Force air superiority fighter designed to maintain control of the skies. It is equipped with advanced radar and weapons systems, capable of engaging multiple targets at long ranges, and was the basis for the development of subsequent F-15 variants used in both air-to-air and ground attack roles.

Object Type: 1:2:225:1:5:1:0

2.4.97 F-15C Eagle

The F-15C Eagle (NATO reporting name: "Eagle") is a single-seat, air superiority fighter developed for the U.S. Air Force. It is designed for long-range interception, capable of engaging enemy aircraft at high speeds and altitudes with advanced radar and weapons systems, maintaining air dominance in both peacetime and combat operations.

Object Type: 1:2:225:1:5:3:0

2.4.98 F-15E Strike Eagle

The F-15E Strike Eagle (NATO reporting name: "Strike Eagle") is a dual-role fighter designed for long-range strike and air superiority missions. It is equipped with advanced avionics, radar, and precision-guided munitions, making it highly effective in ground attack, close air support, and interdiction roles, in addition to its capability in air-to-air combat.

Object Type: 1:2:225:1:5:5:0

2.4.99 F-15EX Eagle II

The F-15EX Eagle II (NATO reporting name: "Eagle II") is the latest variant of the F-15 family, developed for the U.S. Air Force with enhanced avionics, weapons systems, and multirole capabilities. It features advanced digital architecture, increased payload capacity, and the ability to integrate with modern air defense systems, making it highly effective in both air-to-air and air-to-ground operations.

Object Type: 1:2:225:1:5:9:0

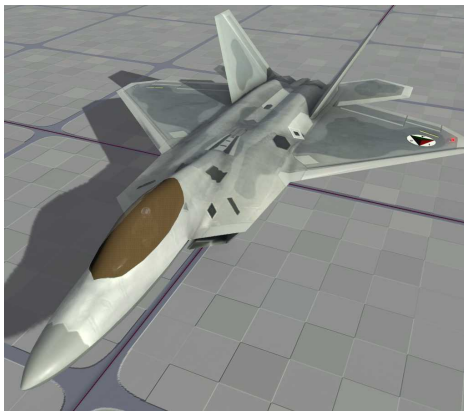
2.4.100 F-16A Fighting Falcon

The F-16A Fighting Falcon (NATO reporting name: "Fighting Falcon") is a lightweight, single-engine, multirole fighter developed by the U.S. Air Force. Designed for air-to-air combat and ground attack missions, it features advanced avionics and weapon systems, and its agility and versatility make it one of the most widely used fighters globally.

Object Type: 1:2:225:1:3:1:0

2.4.101 F-22 Raptor

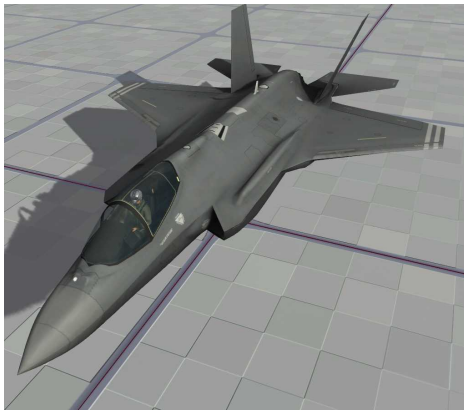
The F-22 Raptor (NATO reporting name: "Raptor") is a fifth-generation, stealth air superiority fighter developed by the U.S. Air Force. It combines advanced stealth, supercruise, and highly maneuverable flight capabilities with cutting-edge avionics, making it one of the most advanced fighters in the world, capable of both air-to-air and air-to-ground missions.



Object Type: 1:2:225:1:6:1:0

2.4.102 F-35A Lightning II

The F-35A Lightning II (NATO reporting name: "Lightning II") is a fifth-generation, multirole stealth fighter developed by Lockheed Martin for the U.S. Air Force and allied nations. It features advanced stealth, sensor fusion, and versatility, capable of performing air superiority, strike, and close air support missions, with variants for both conventional takeoff and landing (CTOL) and carrier operations.



Object Type: 1:2:225:1:12:1:0

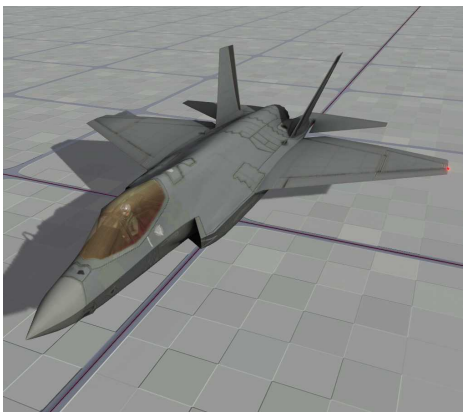
2.4.103 F-35B Lightning II

The F-35B Lightning II (NATO reporting name: "Lightning II") is a variant of the F-35 designed for short takeoff and vertical landing (STOVL) operations, allowing it to operate from shorter runways and amphibious assault ships. It features advanced stealth, sensor fusion, and multirole capabilities, making it ideal for both air superiority and ground attack missions in challenging environments.

Object Type: 1:2:225:1:12:3:0

2.4.104 F-35C Lightning II

The F-35C Lightning II (NATO reporting name: "Lightning II") is the carrier-based variant of the F-35, designed for operations from U.S. Navy aircraft carriers. It features enhanced landing gear, larger wings, and tailhooks for carrier landings, along with advanced stealth, avionics, and multirole capabilities, making it effective in both air-to-air and air-to-ground combat.



Object Type: 1:2:225:1:12:2:0

2.4.105 F-4E 2020 Terminator

The F-4E 2020 Terminator is an upgraded version of the F-4 Phantom II, developed by Turkey for multirole combat. It features advanced avionics, radar, and precision strike capabilities, making it highly effective in air superiority, ground attack, and reconnaissance missions, while retaining the ruggedness and versatility of the original F-4 design.

Object Type: 1:2:218:1:1:2:0

2.4.106 F-5E Tiger

The F-5E Tiger (NATO reporting name: "Tiger") is a lightweight, multirole fighter developed by Northrop for the U.S. Air Force and several allied nations. It is designed for air-to-air combat, ground attack, and reconnaissance missions, offering excellent maneuverability and ease of maintenance at a lower cost compared to other fighters of its time.

Object Type: 1:2:101:2:0:0:0

2.4.107 F/A-18 Hornet

The F/A-18 Hornet (NATO reporting name: "Hornet") is a versatile, carrier-capable multirole fighter used by the U.S. Navy and several allied forces. It is designed for both air-to-air combat and ground attack missions, equipped with a wide range of weapons and advanced avionics, making it effective in both combat and support roles.

Object Type: 1:2:225:1:9:1:0

2.4.108 F/A-18E Super Hornet

The F/A-18E Super Hornet (NATO reporting name: "Super Hornet") is an upgraded version of the F/A-18 Hornet, featuring larger airframes, more powerful engines, and advanced avionics. It is a carrier-capable multirole fighter used by the U.S. Navy for air superiority, strike missions, and reconnaissance, providing increased range, payload, and survivability compared to the original Hornet.

Object Type: 1:2:225:1:9:10:0

2.4.109 F/A-18F Super Hornet

The F/A-18F Super Hornet (NATO reporting name: "Super Hornet") is a two-seat variant of the F/A-18E Super Hornet, designed for carrier-based multirole combat. It is equipped with advanced avionics and sensors for air superiority, ground attack, and reconnaissance missions, and is capable of operating in both air-to-air and air-to-ground combat scenarios.

Object Type: 1:2:225:1:9:11:0

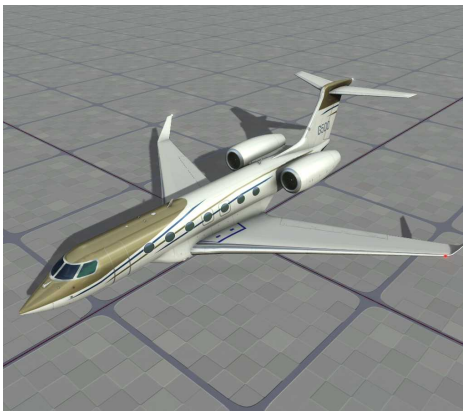
2.4.110 Gulfstream G400

The Gulfstream G400 is a twin-engine business jet known for its luxury, performance, and range. It is designed for long-range travel, offering a spacious and comfortable cabin for up to 12 passengers. The aircraft is equipped with advanced avionics and efficient engines, making it ideal for corporate and private travel. The Gulfstream G400 is known for its ability to fly at altitudes above 40,000 feet, allowing it to avoid commercial air traffic and reduce flight times on longer trips.

Object Type: 1:2:225:87:32:7:0

2.4.111 Gulfstream G550

The Gulfstream G550 is a long-range, twin-engine business jet that offers exceptional performance and luxury. It features a spacious cabin with seating for up to 18 passengers and is equipped with advanced avionics and a smooth ride. The G550 is widely used for corporate and private travel, offering both comfort and speed over long distances. The aircraft can fly non-stop for over 6,700 nautical miles, allowing it to travel between continents without the need for refueling.



Object Type: 1:2:225:87:32:10:0

2.4.112 Gulfstream III

The Gulfstream III is a long-range, large-cabin business jet that offers exceptional comfort and performance. It typically seats 12 to 19 passengers and is equipped with advanced avionics, providing a smooth and efficient flight experience on both short and long-haul trips. The Gulfstream III is known for its ability to fly at high altitudes and its long range, making it a popular choice for corporate travel. It was one of the first jets to feature an advanced digital fly-by-wire control system.

Object Type: 1:2:225:4:11:0:0

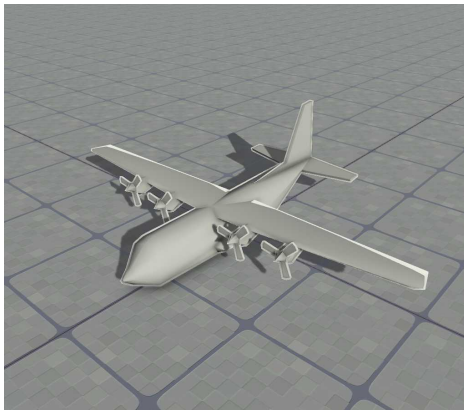
2.4.113 HC-130J

The HC-130J is a U.S. Air Force variant of the C-130J Hercules, modified for combat search and rescue (CSAR) missions. It is equipped with advanced avionics, aerial refueling systems, and can carry a variety of personnel and equipment, making it ideal for rescuing downed aircrews and supporting humanitarian missions in hostile environments.

Object Type: 1:2:225:4:1:5:4

2.4.114 Harbin SH-5 ASW

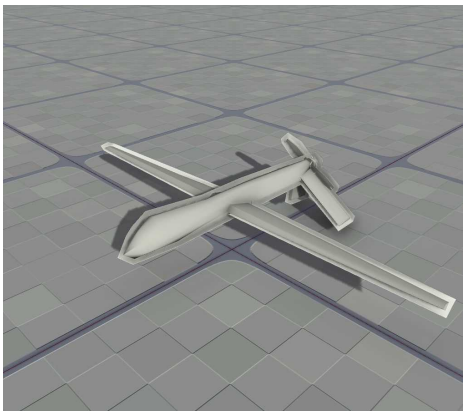
The Harbin SH-5 (NATO reporting name: "ASW") is a Chinese amphibious aircraft designed primarily for anti-submarine warfare (ASW) and maritime patrol. It features a large airframe capable of carrying various sonar and radar systems, as well as bombs and torpedoes, making it effective in detecting and engaging submarines, while also being able to operate from both land and water.



Object Type: 1:2:45:5:1:0:0

2.4.115 Hermes 450

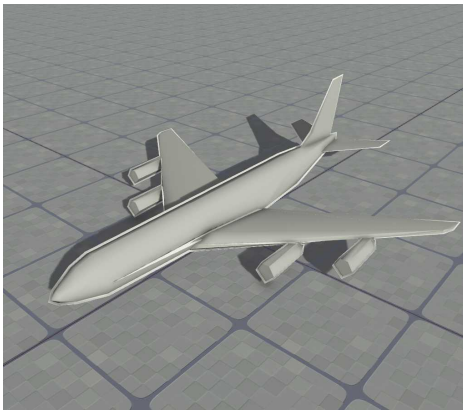
The Hermes 450 is a medium-altitude, long-endurance (MALE) unmanned aerial vehicle (UAV) developed by Elbit Systems, used for reconnaissance, surveillance, and target acquisition. It is equipped with advanced sensors and cameras, providing real-time intelligence for both military and civilian applications, and is widely used by several nations for border patrol and tactical operations.



Object Type: 1:2:105:50:1:1:0

2.4.116 IAI 1124 Sea Scan

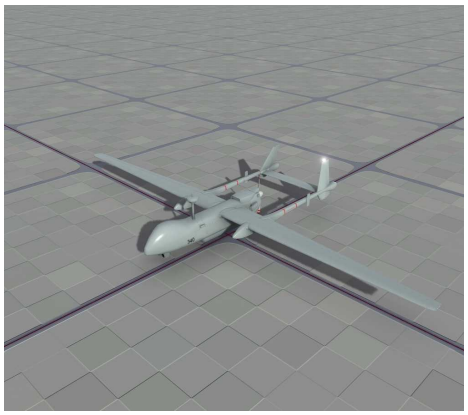
The IAI 1124 Sea Scan is an Israeli-made, lightweight maritime surveillance aircraft designed for reconnaissance and anti-submarine warfare (ASW) missions. It is equipped with radar and sensors to detect surface and subsurface targets, making it effective in coastal patrol, maritime security, and search-and-rescue operations.



Object Type: 1:2:105:8:4:1:0

2.4.117 IAI Eitan (Heron TP)

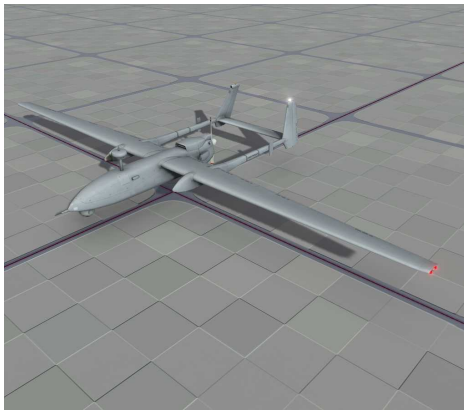
The IAI Eitan (also known as Heron TP) is a long-range, medium-altitude unmanned aerial vehicle (UAV) developed by Israel Aerospace Industries for surveillance, reconnaissance, and intelligence-gathering missions. It is equipped with advanced sensors and can carry a significant payload, offering extended flight endurance and versatility in both military and civilian operations.



Object Type: 1:2:105:50:5:2:0

2.4.118 IAI Heron

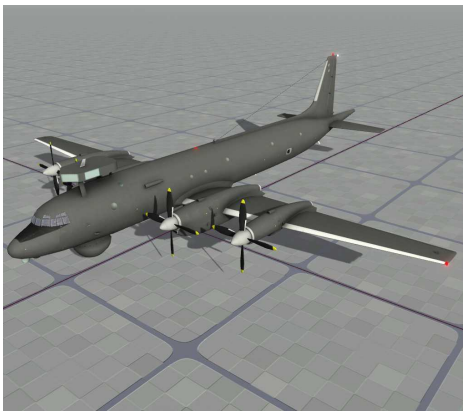
The IAI Heron is a medium-altitude, long-endurance (MALE) unmanned aerial vehicle (UAV) developed by Israel Aerospace Industries for surveillance, reconnaissance, and intelligence-gathering. It is equipped with a variety of sensors and cameras, capable of operating in diverse environments for both military and civilian applications, and has been widely used by several nations for tactical and strategic operations.



Object Type: 1:2:105:50:5:1:0

2.4.119 IL-38 Dolphin

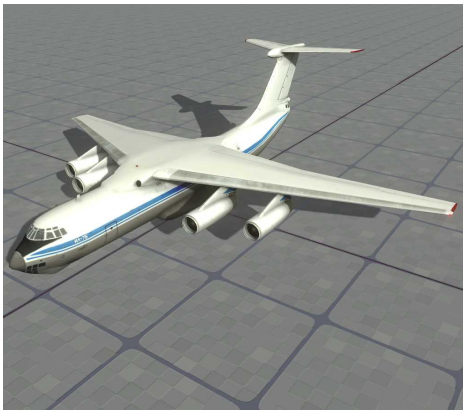
The IL-38 Dolphin (NATO reporting name: "Dolphin") is a Soviet-designed maritime patrol and anti-submarine warfare (ASW) aircraft based on the Il-18 airliner. It is equipped with advanced radar, sonar, and weapons systems, enabling it to detect and track submarines and surface vessels, providing critical support for naval defense operations.



Object Type: 1:2:222:5:1:0:0

2.4.120 IL-76MD Candid B

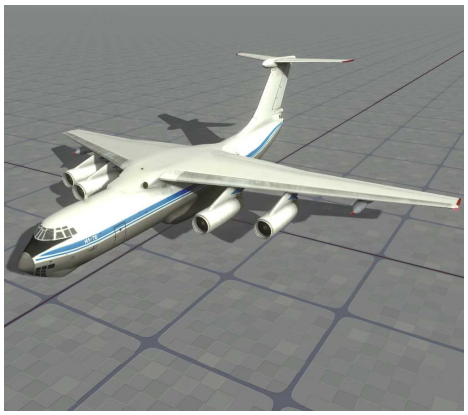
The IL-76MD Candid B (NATO reporting name: "Candid") is a Soviet-designed, four-engine heavy transport aircraft used for airlift and logistical operations. It is capable of carrying large and heavy loads, including military vehicles and equipment, and can operate from short or unprepared airstrips, making it a key asset for both strategic and tactical airlift missions.



Object Type: 1:2:222:4:3:5:0

2.4.121 IL-78M Midas Tanker

The IL-78M Midas Tanker (NATO reporting name: "Midas") is a Russian aerial refueling tanker based on the Il-76MD transport aircraft. It is equipped with advanced refueling systems, including underwing pods, and is capable of refueling a wide variety of aircraft, significantly extending the operational range of Russian and allied aircraft during long-range missions.



Object Type: 1:2:222:4:12:0:0

2.4.122 JAS 39 Gripen

The JAS 39 Gripen (NATO reporting name: "Gripen") is a Swedish-made, multirole fighter aircraft designed for air-to-air, air-to-ground, and reconnaissance missions. Known for its agility, advanced avionics, and low operating costs, it is used by several air forces worldwide, offering versatility, quick deployment, and high survivability in contested environments.

Object Type: 1:2:205:1:3:0:0

2.4.123 JF-17 Thunder

The JF-17 Thunder (NATO reporting name: "Thunder") is a lightweight, multirole fighter developed jointly by Pakistan and China. It is designed for air superiority, ground attack, and reconnaissance missions, offering advanced avionics, radar, and weapons systems at a relatively low cost, making it an effective solution for both defense and export markets.

Object Type: 1:2:45:1:9:0:0

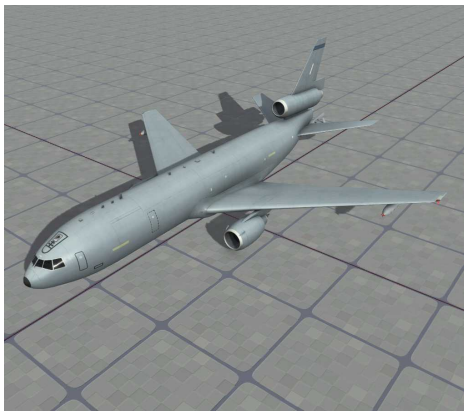
2.4.124 Jaguar IS

The Jaguar IS is a variant of the SEPECAT Jaguar, a French-British designed ground attack aircraft. The Jaguar IS was primarily used by the Indian Air Force for close air support and ground attack missions, equipped with advanced avionics and a variety of weaponry, including bombs, rockets, and guided munitions.

Object Type: 1:2:71:2:1:0:0

2.4.125 KC-10A Extender

The KC-10A Extender (NATO reporting name: "Extender") is a U.S. Air Force aerial refueling tanker derived from the McDonnell Douglas DC-10. It is capable of refueling a wide range of military aircraft, both in-flight and on the ground, and also has a cargo transport role, providing strategic mobility and extending the operational range of U.S. and allied air forces.



Object Type: 1:2:225:4:6:1:0

2.4.126 KC-130 Hercules Tanker

The KC-130 Hercules Tanker is a variant of the C-130 Hercules, modified by the U.S. Marine Corps for aerial refueling missions. It is equipped with both probe-and-drogue and boom refueling systems, allowing it to refuel a variety of aircraft, including tactical fighters and helicopters, and can operate from short and austere airstrips, supporting both land-based and carrier-based operations.

Object Type: 1:2:225:4:1:13:0

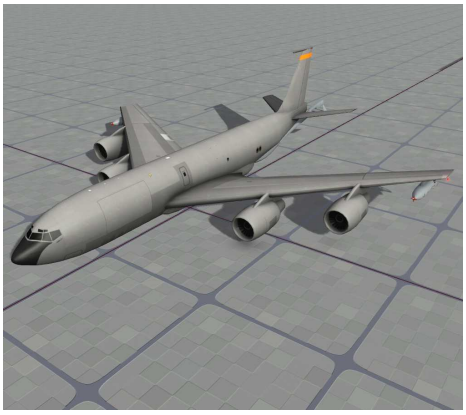
2.4.127 KC-130J Super Hercules Tanker

The KC-130J Super Hercules Tanker is a U.S. Marine Corps variant of the C-130J Hercules, modified for aerial refueling and cargo transport missions. It is equipped with advanced avionics and refueling systems, including both boom and hose-and-drogue configurations, enabling it to refuel a wide range of aircraft while also performing transport, medical evacuation, and humanitarian missions.

Object Type: 1:2:225:4:1:13:4

2.4.128 KC-135 Stratotanker

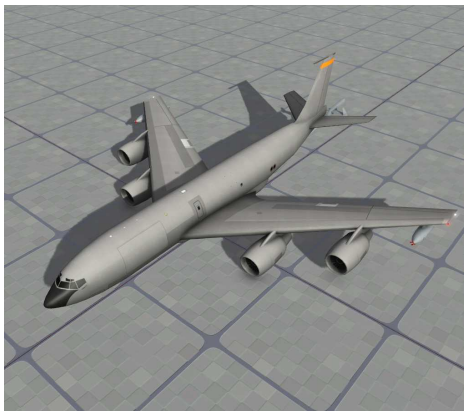
The KC-135 Stratotanker (NATO reporting name: "Stratotanker") is a military aerial refueling aircraft used by the U.S. Air Force. It is equipped with a boom and hose-and-drogue systems to refuel a wide range of aircraft, extending their range and mission capabilities, and plays a critical role in global mobility and strategic air operations.



Object Type: 1:2:225:4:5:0:0

2.4.129 KC-135R Stratotanker

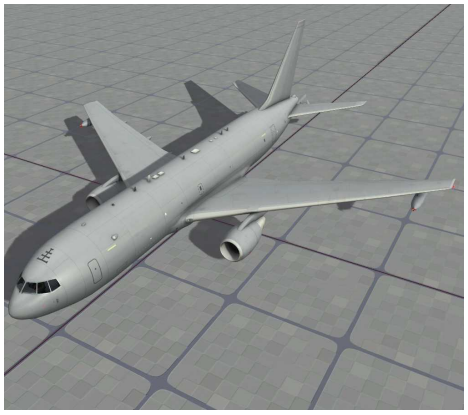
The KC-135R Stratotanker (NATO reporting name: "Stratotanker") is an upgraded version of the KC-135, featuring modernized engines and avionics. It is primarily used by the U.S. Air Force for aerial refueling, capable of refueling both fixed-wing and rotary-wing aircraft, and significantly extends the operational range and endurance of U.S. and allied forces.



Object Type: 1:2:225:4:5:4:0

2.4.130 KC-46A Pegasus

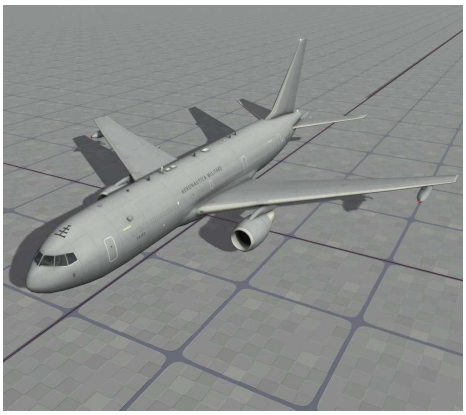
The KC-46A Pegasus (NATO reporting name: "Pegasus") is a modern aerial refueling tanker developed by Boeing for the U.S. Air Force. It features advanced avionics, a modernized boom and hose-and-drogue refueling system, and a cargo capacity, making it versatile for refueling aircraft and transporting personnel and cargo, enhancing global reach and operational flexibility.



Object Type: 1:2:225:4:23:3:0

2.4.131 KC-767A

The KC-767A (NATO reporting name: "Pegasus") is an aerial refueling tanker derived from the Boeing 767 commercial airliner, used by the Italian Air Force and other operators. It is equipped with advanced refueling systems, including a boom and hose-and-drogue units, to refuel a wide range of aircraft and enhance the operational range of air forces in both military and humanitarian operations.



Object Type: 1:2:225:4:23:1:0

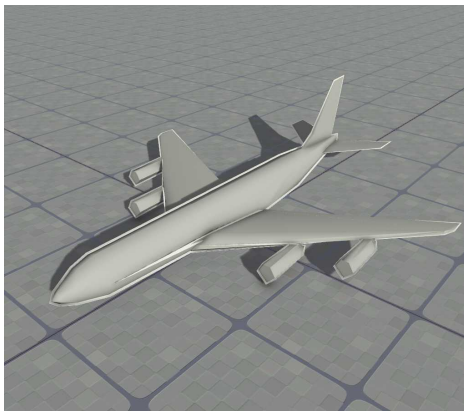
2.4.132 L-39 Albatros

The L-39 Albatros is a Czech-made jet trainer aircraft widely used by air forces for pilot training and light attack roles. Known for its reliability and agility, it is equipped with a range of avionics and weapons systems, making it suitable for both training missions and low-intensity combat operations.

Object Type: 1:2:56:2:1:0:0

2.4.133 Lockheed L-1011

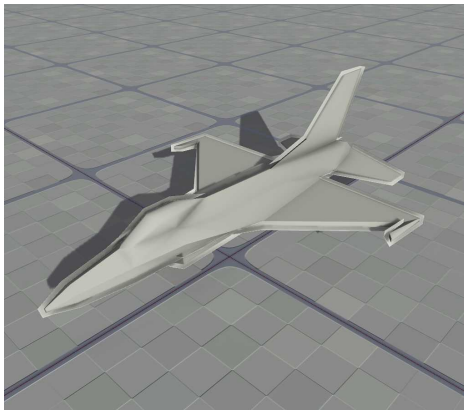
The Lockheed L-1011 TriStar is a wide-body, three-engine commercial airliner developed in the 1970s. Known for its advanced technology, including a fully integrated cockpit and sophisticated autopilot systems, it was used for both passenger and cargo transport and was a key aircraft for several airlines before being retired from commercial service.



Object Type: 1:2:225:88:33:1:0

2.4.134 M-346 Master

The M-346 Master is an advanced jet trainer developed by Italy's Leonardo company, designed for pilot training in both tactical and fighter aircraft roles. It features modern avionics, fly-by-wire controls, and an integrated weapons training system, making it suitable for advanced flight training and preparing pilots for frontline combat aircraft.



Object Type: 1:2:106:40:1:0:0

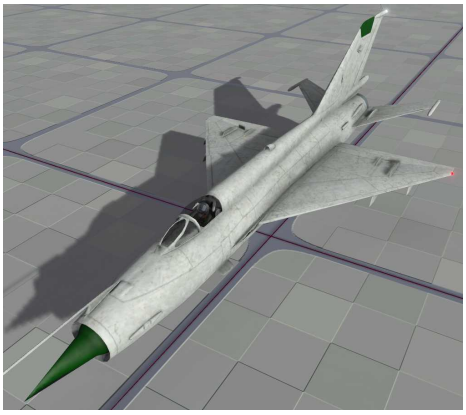
2.4.135 MC-130J Commando II

The MC-130J Commando II is a U.S. Air Force special operations variant of the C-130J Hercules, designed for rapid insertion and extraction of special forces. It is equipped with advanced avionics, aerial refueling capabilities, and can operate in austere environments, providing critical support for unconventional warfare, personnel recovery, and humanitarian missions.

Object Type: 1:2:225:4:1:8:5

2.4.136 MIG-21 Fishbed

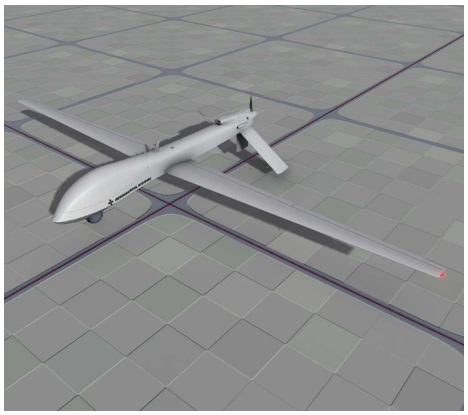
The MiG-21 (NATO reporting name: "Fishbed") is a Soviet-designed, single-engine, supersonic fighter aircraft widely used during the Cold War and beyond. Known for its high speed, agility, and relatively simple design, it was used for air superiority, ground attack, and reconnaissance missions by numerous air forces worldwide.



Object Type: 1:2:222:1:6:0:0

2.4.137 MQ-1 Predator

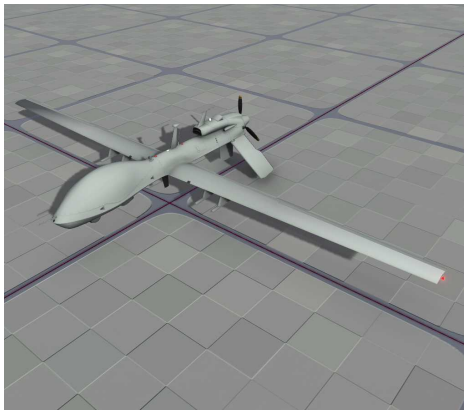
The MQ-1 Predator is a medium-altitude, long-endurance unmanned aerial vehicle (UAV) developed by General Atomics for the U.S. Air Force. It is primarily used for surveillance, reconnaissance, and precision strike missions, equipped with sensors for real-time intelligence and the ability to carry and launch Hellfire missiles for targeted strikes.



Object Type: 1:2:225:50:4:1:0

2.4.138 MQ-1C Gray Eagle

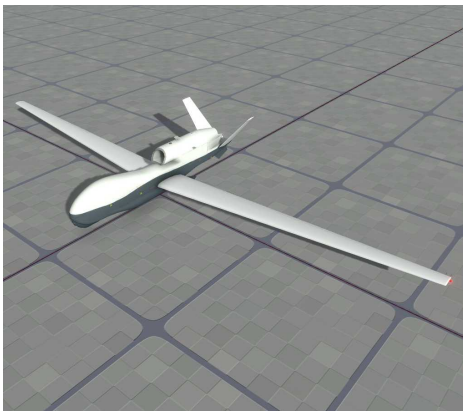
The MQ-1C Gray Eagle is a variant of the MQ-1 Predator, developed by General Atomics for the U.S. Army. It is a long-endurance, medium-altitude unmanned aerial vehicle (UAV) used for intelligence, surveillance, reconnaissance, and strike missions, capable of carrying a variety of payloads, including Hellfire missiles for precision strikes against enemy targets.



Object Type: 1:2:225:50:4:5:0

2.4.139 MQ-4C Triton

The MQ-4C Triton is a high-altitude, long-endurance unmanned aerial vehicle (UAV) developed by Northrop Grumman for the U.S. Navy. It is designed for maritime surveillance and reconnaissance, equipped with a powerful radar system to detect and track ships, submarines, and other targets over vast oceanic areas, providing real-time intelligence for naval operations.



Object Type: 1:2:225:50:6:2:0

2.4.140 MQ-9 Reaper UAV

The MQ-9 Reaper UAV is a large, long-endurance unmanned aerial vehicle used primarily by the U.S. Air Force for surveillance, reconnaissance, and precision strike missions. Equipped with advanced sensors and the ability to carry a variety of munitions, including Hellfire missiles and guided bombs, it is a key asset in counterterrorism and combat operations, capable of executing both intelligence-gathering and lethal strikes.

Object Type: 1:2:225:50:4:4:0

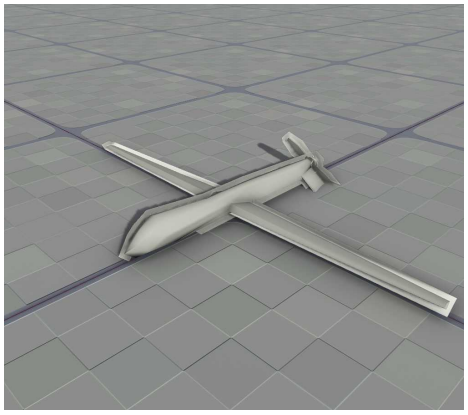
2.4.141 MV-22B Osprey

The MV-22B Osprey is a U.S. Marine Corps tiltrotor aircraft that combines the vertical lift capabilities of a helicopter with the speed and range of a fixed-wing airplane. It is used for a variety of missions, including troop transport, cargo lift, and assault operations, and is capable of taking off and landing vertically, while also flying at higher speeds and longer ranges than conventional helicopters.

Object Type: 1:2:225:4:17:12:0

2.4.142 Maveric UAS

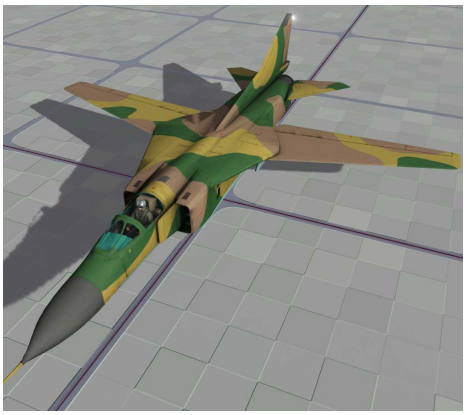
The Maveric UAS is a small, unmanned aerial system (UAS) developed by Boeing for reconnaissance and surveillance missions. It features a long endurance and is designed to provide real-time intelligence and targeting information, particularly for tactical operations in military and defense applications.



Object Type: 1:2:225:50:100:1:0

2.4.143 MiG-23MS Flogger E

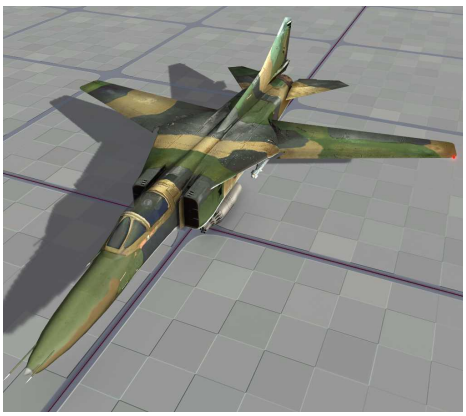
The MiG-23MS Flogger E (NATO reporting name: "Flogger E") is a Soviet-made, variable-sweep wing fighter aircraft designed for air superiority and ground attack roles. It features advanced radar and weapons systems, offering both high speed and maneuverability, and was widely used by Soviet-aligned forces during the Cold War for tactical combat missions.



Object Type: 1:2:222:1:5:6:0

2.4.144 MiG-27 Flogger

The MiG-27 Flogger (NATO reporting name: "Flogger") is a Soviet-designed, ground-attack variant of the MiG-23 fighter, featuring a fixed wing and advanced avionics for precision strike missions. It is capable of carrying a wide variety of bombs and guided munitions, and is known for its durability and effectiveness in close air support and interdiction operations.



Object Type: 1:2:222:2:1:0:0

2.4.145 MiG-29 Fulcrum

The MiG-29 Fulcrum (NATO reporting name: "Fulcrum") is a fourth-generation, multirole fighter aircraft developed by the Soviet Union. It is known for its superior maneuverability, advanced avionics, and ability to perform air superiority, ground attack, and reconnaissance missions, and is widely used by various air forces around the world.

Object Type: 1:2:222:1:2:1:0

2.4.146 MiG-31 Foxhound

The MiG-31 Foxhound (NATO reporting name: "Foxhound") is a long-range, supersonic interceptor aircraft developed by the Soviet Union to engage high-speed targets, such as cruise missiles and bombers. It is equipped with advanced radar systems and long-range air-to-air missiles, making it one of the most formidable interceptors in the world, capable of operating at high altitudes and extreme speeds.

Object Type: 1:2:222:1:1:0:0

2.4.147 MiG-35 Fulcrum F

The MiG-35 Fulcrum-F (NATO reporting name: "Fulcrum F") is an advanced, multirole fighter aircraft developed by Russia as an upgrade to the MiG-29. It features improved avionics, a powerful radar system, and enhanced weapons capabilities, making it effective in air-to-air, air-to-ground, and reconnaissance missions, while also offering greater maneuverability and survivability in modern combat environments.

Object Type: 1:2:222:1:18:0:0

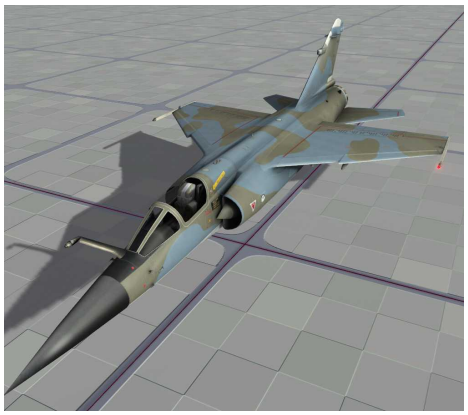
2.4.148 Mirage 2000

The Mirage 2000 (NATO reporting name: "Mirage 2000") is a French-designed, fourth-generation multirole fighter aircraft known for its agility and versatility. It is capable of performing air superiority, ground attack, and nuclear strike missions, and has been widely used by several air forces worldwide, including France and India, for both defensive and offensive operations.

Object Type: 1:2:71:1:4:0:0

2.4.149 Mirage F1

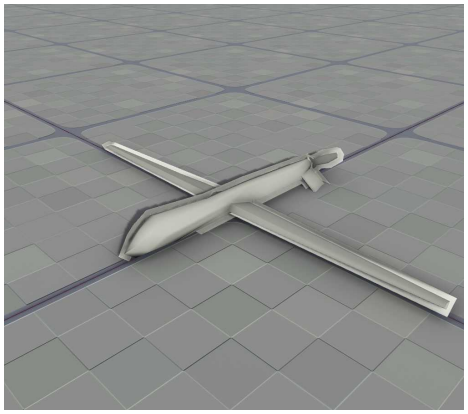
The Mirage F1 (NATO reporting name: "Mirage F1") is a French-built, multirole fighter aircraft designed for air defense, ground attack, and reconnaissance missions. It is known for its agility, relatively low operational costs, and versatility, serving in various air forces worldwide for both combat and training roles.



Object Type: 1:2:71:1:1:0:0

2.4.150 Mohajer UAV

The Mohajer UAV is a series of unmanned aerial vehicles developed by Iran, primarily for reconnaissance, surveillance, and light attack missions. It is capable of carrying payloads such as cameras or precision-guided munitions, and has been used extensively for both military and intelligence-gathering operations.



Object Type: 1:2:101:50:1:0:0

2.4.151 Nanchang Q-5 Fantan

The Nanchang Q-5 Fantan (NATO reporting name: "Fantan") is a Chinese-built, single-seat, all-weather ground attack aircraft developed from the Soviet MiG-19. It is designed for close air support and interdiction missions, equipped with a variety of bombs, rockets, and guided munitions, and has been used by the Chinese Air Force and other countries for both offensive and defensive operations.

Object Type: 1:2:45:2:2:0:0

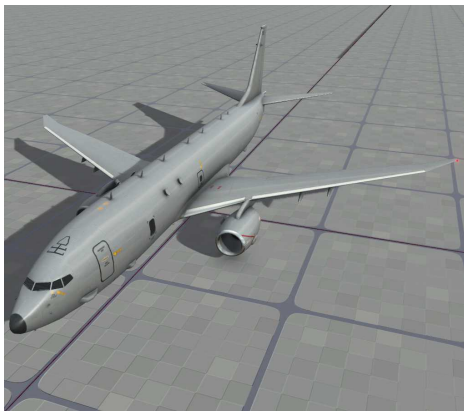
2.4.152 P-3 Orion

The P-3 Orion (NATO reporting name: "Orion") is a long-range, anti-submarine warfare (ASW) and maritime patrol aircraft developed by Lockheed for the U.S. Navy. It is equipped with advanced sonar and radar systems for detecting and tracking submarines, surface vessels, and other targets, and has been widely used by several naval forces for surveillance, reconnaissance, and anti-submarine operations.

Object Type: 1:2:225:5:1:1:0

2.4.153 P-8A Poseidon

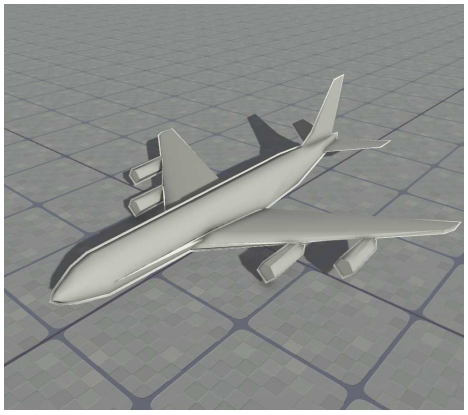
The P-8A Poseidon (NATO reporting name: "Poseidon") is a maritime patrol and anti-submarine warfare (ASW) aircraft developed by Boeing for the U.S. Navy. Based on the Boeing 737, it is equipped with advanced sonar, radar, and surveillance systems, enabling it to perform long-range reconnaissance, anti-surface and anti-submarine operations, and provide critical intelligence and search-and-rescue capabilities.



Object Type: 1:2:225:5:5:1:0

2.4.154 RC-135S Cobra Ball

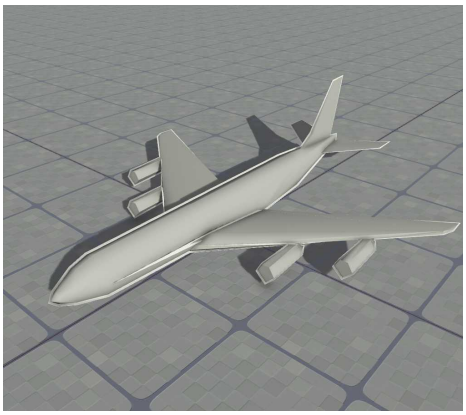
The RC-135S Cobra Ball (NATO reporting name: "Cobra Ball") is a specialized variant of the RC-135 reconnaissance aircraft used by the U.S. Air Force. It is equipped with advanced sensors and optical and infrared tracking systems to monitor ballistic missile tests and other long-range targets, providing crucial intelligence for arms control and missile defense operations.



Object Type: 1:2:225:7:7:1:0

2.4.155 RC-135U Combat Sent

The RC-135U Combat Sent (NATO reporting name: "Combat Sent") is a variant of the RC-135 reconnaissance aircraft used by the U.S. Air Force for electronic intelligence (ELINT) gathering. It is equipped with advanced radar and electronic sensors to intercept and analyze enemy radar emissions, providing critical data for electronic warfare and operational planning.



Object Type: 1:2:225:7:7:2:1

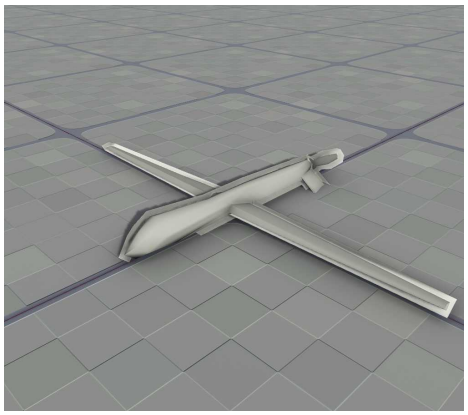
2.4.156 RC-135VW Rivet Joint

The RC-135V/W Rivet Joint (NATO reporting name: "Rivet Joint") is a highly specialized signals intelligence (SIGINT) aircraft used by the U.S. Air Force. It is equipped with advanced communication intercept and analysis systems, allowing it to collect real-time intelligence from a wide range of electronic signals, supporting tactical and strategic military operations.

Object Type: 1:2:225:7:7:3:0

2.4.157 RDE KZO

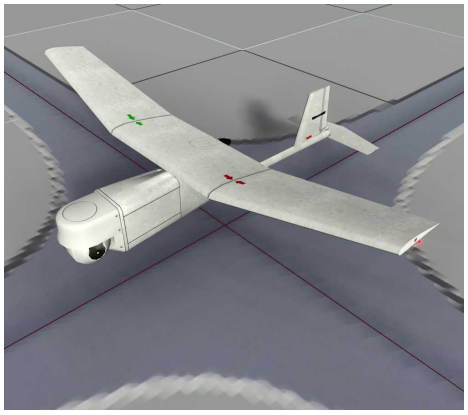
The RDE KZO is a German-made tactical reconnaissance drone developed in the 1980s, designed for battlefield surveillance and intelligence gathering. It is a short-range UAV capable of providing real-time imagery and video, and was primarily used by the German Army for reconnaissance and target acquisition missions.



Object Type: 1:2:78:50:4:0:0

2.4.158 RQ-11 Raven UAV

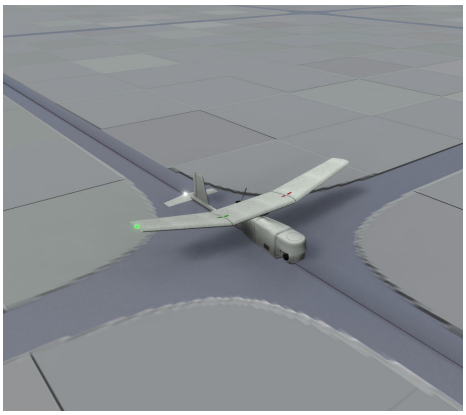
The RQ-11 Raven UAV is a small, portable unmanned aerial vehicle used by the U.S. military for tactical reconnaissance and surveillance. It is designed for rapid deployment by ground forces, providing real-time intelligence with its electro-optical and infrared cameras, and is typically used for close-range observation in support of infantry and special operations units.



Object Type: 1:2:225:50:27:0:1

2.4.159 RQ-12A Wasp

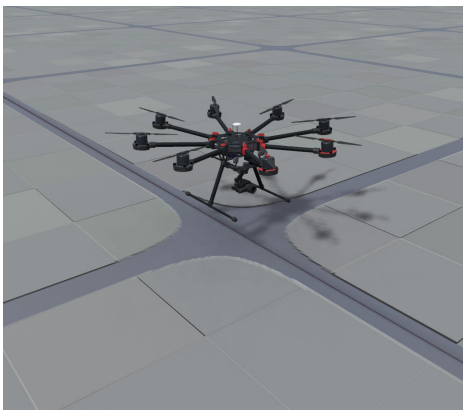
The RQ-12A Wasp is a small, lightweight, portable unmanned aerial vehicle (UAV) designed for tactical surveillance and reconnaissance. It is used by military and law enforcement agencies for real-time intelligence gathering, equipped with electro-optical and infrared sensors to provide day and night surveillance in diverse environments. The Wasp is easily deployable by ground troops and provides critical situational awareness on the battlefield.



Object Type: 1:2:225:50:40:0:0

2.4.160 RQ-15 Neptune

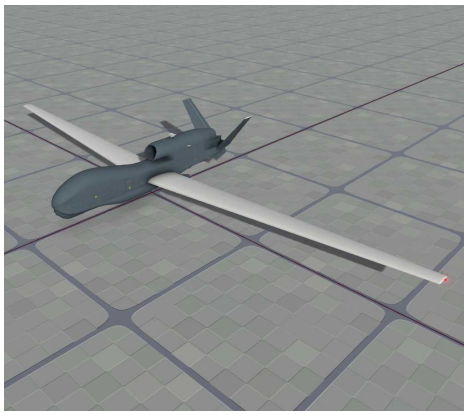
The RQ-15 Neptune is a small, maritime-focused unmanned aerial vehicle (UAV) developed for surveillance, reconnaissance, and target acquisition in naval operations. It is designed to operate from ships or coastal locations, providing real-time intelligence on surface and subsurface targets, enhancing situational awareness for naval forces.



Object Type: 1:2:225:50:0:0:3

2.4.161 RQ-4 Global Hawk UAV

The RQ-4 Global Hawk is a high-altitude, long-endurance unmanned aerial vehicle (UAV) used for strategic reconnaissance and surveillance. It is capable of covering vast areas with its advanced radar and sensor systems, providing real-time intelligence for military, humanitarian, and disaster response operations, and is widely used by the U.S. Air Force and other international forces.



Object Type: 1:2:225:50:6:1:0

2.4.162 RQ-7 Shadow UAV

The RQ-7 Shadow is a tactical unmanned aerial vehicle (UAV) used by the U.S. Army and Marine Corps for reconnaissance, surveillance, and target acquisition. It provides real-time intelligence with electro-optical and infrared sensors, supporting ground forces in both combat and non-combat operations by offering enhanced situational awareness.

Object Type: 1:2:225:50:8:1:0

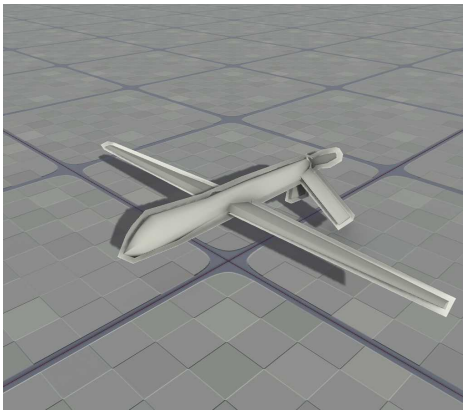
2.4.163 Rafale B

The Rafale B is a two-seat variant of the French-made Rafale multirole fighter aircraft, primarily used for training and operational missions. It is equipped with advanced avionics, radar, and weapons systems, capable of performing air-to-air, air-to-ground, and nuclear strike missions, and is widely used by the French Air Force and Navy.

Object Type: 1:2:71:1:5:1:0

2.4.164 SAGEM Sperwer

The SAGEM Sperwer is a French-made tactical unmanned aerial vehicle (UAV) designed for surveillance, reconnaissance, and target acquisition missions. It is used by several countries for real-time intelligence gathering and battlefield reconnaissance, offering both day and night capabilities with electro-optical and infrared sensors, and is known for its reliability in military operations.



Object Type: 1:2:71:50:2:0:0

2.4.165 SU-22M-4 Fitter-K

The Su-22M-4 Fitter-K (NATO reporting name: "Fitter") is a Soviet-designed, multirole fighter-bomber aircraft developed from the Su-7. The Su-22M-4 variant features advanced avionics and improved weapons systems, enabling it to perform a variety of missions including ground attack, reconnaissance, and close air support. It is capable of carrying a wide range of bombs and missiles, and has been used by several air forces, including Poland and other former Warsaw Pact countries.

Object Type: 1:2:222:2:6:6:0

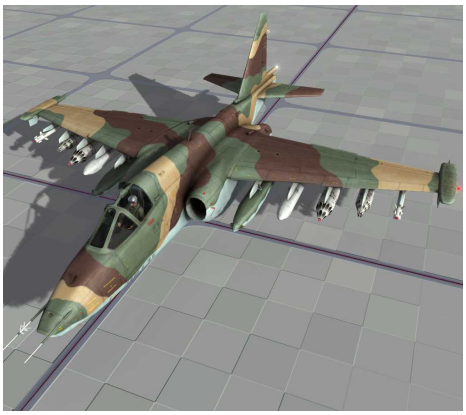
2.4.166 SU-24M Fencer D

The Su-24M Fencer D (NATO reporting name: "Fencer") is a Soviet-designed, all-weather, variable-sweep wing fighter-bomber developed for precision strike missions. The Su-24M variant is equipped with advanced avionics, a terrain-following radar, and precision-guided munitions, making it capable of carrying out air-to-ground attacks in diverse weather conditions and at low altitudes. The aircraft is used by the Russian Air Force for deep strike and interdiction missions.

Object Type: 1:2:222:2:7:3:0

2.4.167 SU-25 Frogfoot

The Su-25 Frogfoot (NATO reporting name: "Frogfoot") is a Soviet-designed, ground-attack aircraft developed for close air support (CAS) missions. It is heavily armored, capable of withstanding damage while delivering precision strikes against ground targets such as tanks, infantry, and fortifications. The Su-25 is known for its ruggedness, versatility, and ability to operate from austere airstrips in support of ground troops.



Object Type: 1:2:222:2:8:1:0

2.4.168 SU-27 Flanker

The Su-27 Flanker (NATO reporting name: "Flanker") is a Soviet-designed, twin-engine, air superiority fighter developed for the Soviet Air Force. It is known for its exceptional maneuverability, long-range capabilities, and advanced radar and weapons systems. The Su-27 is designed to engage enemy aircraft and protect airspace, and has been widely exported and adapted into various variants for different roles, including multirole combat and ground attack.

Object Type: 1:2:222:1:3:0:0

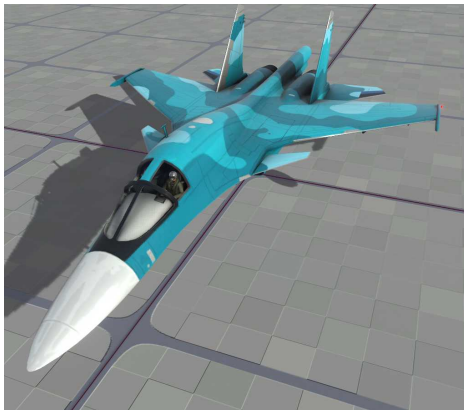
2.4.169 SU-33 Flanker D

The Su-33 Flanker D (NATO reporting name: "Flanker D") is a carrier-based version of the Su-27, developed for the Russian Navy. It features reinforced landing gear, an arrestor hook for carrier landings, and improved avionics for naval operations. The Su-33 is primarily used for air superiority, fleet defense, and ground attack missions, operating from Russia's aircraft carriers.

Object Type: 1:2:222:1:20:0:0

2.4.170 SU-34 Fullback

The Su-34 Fullback (NATO reporting name: "Fullback") is a Russian-made, multirole strike fighter developed from the Su-27. It is designed for long-range, all-weather, air-to-ground and air-to-air missions, and features a heavily armored cockpit for enhanced crew survivability. The Su-34 is equipped with advanced avionics and can carry a wide variety of precision-guided munitions, making it a key asset for deep strike and tactical bombing operations.



Object Type: 1:2:222:2:13:0:0

2.4.171 SU-35 Flanker E

The Su-35 Flanker E (NATO reporting name: "Flanker E") is a highly advanced, multirole, air superiority fighter developed by Sukhoi. It is an upgraded version of the Su-27, featuring thrust-vectoring engines, advanced avionics, and an enhanced radar system, allowing for superior maneuverability, long-range targeting, and multirole capabilities. The Su-35 is capable of performing both air-to-air and air-to-ground missions and is widely regarded as one of the most advanced fighters in the Russian Air Force.

Object Type: 1:2:222:2:11:0:0

2.4.172 SU-37 Flanker

The Su-37 Flanker (NATO reporting name: "Flanker") is a Russian experimental multirole fighter derived from the Su-35, featuring advanced thrust-vectoring engines for enhanced maneuverability. It was developed to test and demonstrate cutting-edge avionics, radar, and airframe technologies, particularly for close combat and air superiority missions. While the Su-37 was never mass-produced, it served as a key prototype for further advancements in Russian fighter aircraft, influencing the development of the Su-30 and Su-35 series.

Object Type: 1:2:222:2:9:0:0

2.4.173 SU-57 Felon

The Su-57 Felon (NATO reporting name: "Felon") is a fifth-generation stealth multirole fighter developed by Sukhoi for the Russian Air Force. It is designed for air superiority and ground attack missions, featuring advanced stealth technology, supercruise capability, and cutting-edge avionics. The Su-57 combines high maneuverability with the ability to carry a wide range of precision-guided munitions, making it a potent asset in modern combat, with a focus on low observability and advanced sensors for situational awareness.

Object Type: 1:2:222:1:17:0:0

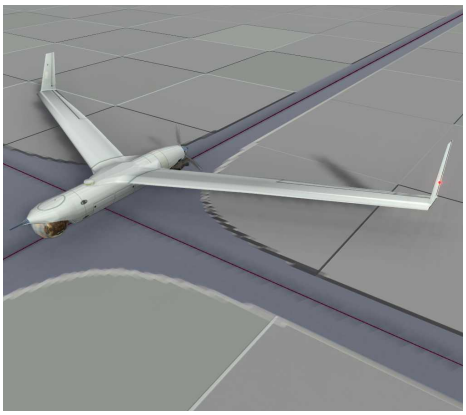
2.4.174 Saab 2000 AEWC

The Saab 2000 AEWC is a variant of the Saab 2000 regional airliner, modified for airborne early warning and control (AEW&C) missions. It is equipped with advanced radar and surveillance systems to provide real-time intelligence, airspace management, and control of military operations, offering both long-range detection and command capabilities in support of air defense and tactical operations.

Object Type: 1:2:165:8:1:0:0

2.4.175 ScanEagle UAV

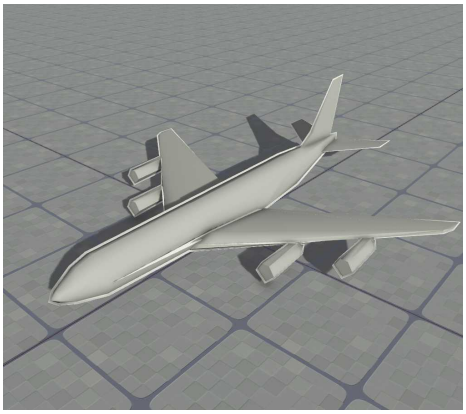
The ScanEagle UAV is a small, low-cost, long-endurance unmanned aerial vehicle developed by Insitu, a subsidiary of Boeing. It is primarily used for tactical reconnaissance and surveillance, providing real-time intelligence with electro-optical and infrared sensors. The ScanEagle is known for its ability to operate from austere environments, making it highly versatile for military, naval, and humanitarian operations.



Object Type: 1:2:225:50:25:1:0

2.4.176 Sentinel R1

The Sentinel R1 is a British-made airborne reconnaissance and surveillance aircraft, developed from the Bombardier Global Express business jet. It is equipped with the E-Scan radar system, providing real-time intelligence and surveillance capabilities, including wide-area search, tracking, and targeting. The Sentinel R1 is used primarily by the Royal Air Force (RAF) for intelligence, surveillance, and reconnaissance (ISR) missions in support of military operations.



Object Type: 1:2:224:8:5:0:0

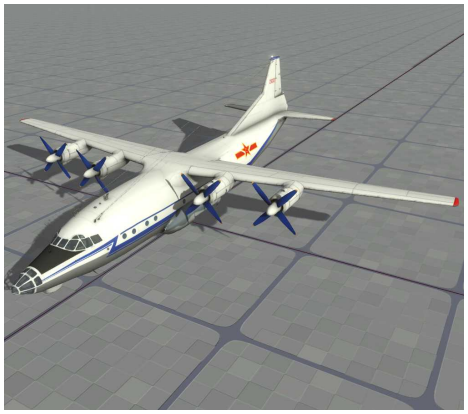
2.4.177 Shaanxi KJ-500

The Shaanxi KJ-500 is a Chinese airborne early warning and control (AEW&C) aircraft, developed by the Shaanxi Aircraft Corporation. Based on the Y-8 transport aircraft, it is equipped with a phased-array radar system to provide real-time surveillance, airspace management, and command and control capabilities. The KJ-500 is used by the Chinese Air Force for detecting and tracking airborne targets, as well as coordinating air defense operations.

Object Type: 1:2:45:8:3:0:0

2.4.178 Shaanxi Y-8

The Shaanxi Y-8 is a Chinese transport aircraft developed by Shaanxi Aircraft Corporation, based on the Soviet Antonov An-12. It is widely used by the Chinese military for a variety of roles, including cargo transport, airborne reconnaissance, and maritime patrol. The Y-8 has also been modified for use as an airborne early warning and control (AEW&C) platform in the KJ-200 variant, providing critical intelligence and surveillance capabilities.



Object Type: 1:2:45:4:1:0:0

2.4.179 Shenyang J-11 Flanker

The Shenyang J-11 (NATO reporting name: "Flanker") is a Chinese-built, multi-role fighter aircraft derived from the Russian Su-27 Flanker. It is used by the People's Liberation Army Air Force (PLAAF) for air superiority, ground attack, and reconnaissance missions. The J-11 features advanced avionics, radar, and weapons systems, making it an effective platform for both air-to-air and air-to-ground operations.

Object Type: 1:2:45:1:6:0:0

2.4.180 Shenyang J-15 Flanker D

The Shenyang J-15 (NATO reporting name: "Flanker D") is a carrier-based fighter aircraft developed by China, based on the Russian Su-33 Flanker. It is designed for use on the Chinese Navy's aircraft carriers, equipped with advanced radar, avionics, and weapons systems for air superiority, strike missions, and reconnaissance. The J-15 is capable of performing both air-to-air and air-to-ground combat operations, enhancing China's naval air capabilities.

Object Type: 1:2:45:1:6:8:0

2.4.181 Shenyang J-16 Flanker

The Shenyang J-16 (NATO reporting name: "Flanker") is a Chinese multi-role fighter aircraft based on the Russian Su-30MKK, and a derivative of the J-11. It is equipped with advanced avionics, radar systems, and a wide range of precision-guided munitions, enabling it to perform air superiority, ground attack, and reconnaissance missions. The J-16 is used by the People's Liberation Army Air Force (PLAAF) and enhances China's capabilities in both offensive and defensive operations.

Object Type: 1:2:45:1:6:6:0

2.4.182 Shenyang J-31 Gyrfalcon

The Shenyang J-31 Gyrfalcon (NATO reporting name: "Gyrfalcon") is a Chinese fifth-generation, stealth multirole fighter aircraft developed by Shenyang Aircraft Corporation. It is designed for both air-to-air and air-to-ground combat, with advanced stealth technology, avionics, and a powerful radar system, making it a capable platform for modern combat missions. The J-31 is expected to enhance China's air combat capabilities, potentially serving in both the People's Liberation Army Air Force (PLAAF) and the Chinese Navy

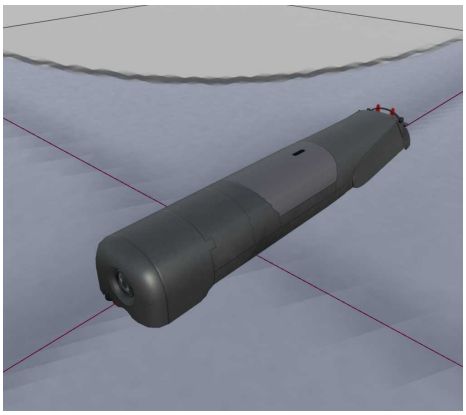
Object Type: 1:2:45:1:8:0:0

2.4.183 Shenyang J-8 Finback

Object Type: 1:2:45:1:3:1:0

2.4.184 Switchblade 300

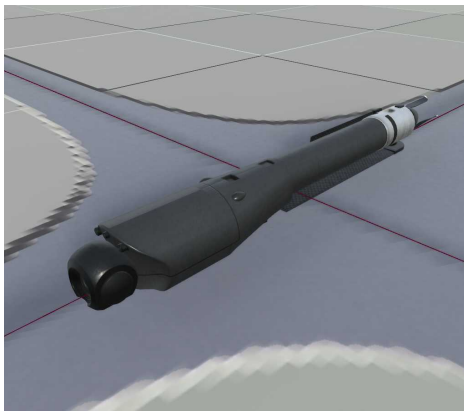
The Switchblade 300 is a small, portable, tactical loitering munition (also known as a "kamikaze drone") developed by AeroVironment for the U.S. military. It is designed for precision strikes against enemy targets, offering real-time video feedback for operators and the ability to strike with high accuracy. The Switchblade 300 can be launched from the ground, vehicle, or air, and is primarily used for close support and anti-armor missions, making it highly effective in counterinsurgency and asymmetric warfare.



Object Type: 1:2:225:50:38:1:0

2.4.185 Switchblade 600

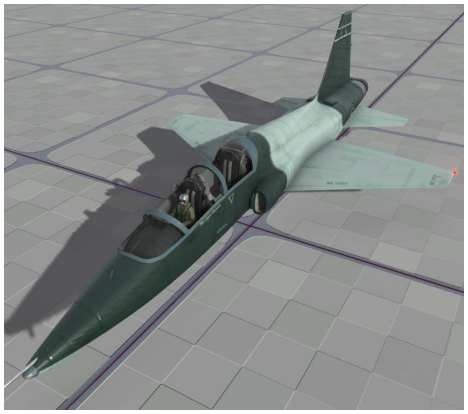
The Switchblade 600 is an advanced version of the loitering munition developed by AeroVironment, designed for longer-range, larger payload, and more powerful strikes compared to the Switchblade 300. It is equipped with a more powerful warhead and can target a wider range of enemy assets, including armored vehicles and fortified positions. The Switchblade 600 is launched from a ground or vehicle platform, providing real-time video surveillance and precision targeting, making it highly effective for tactical support in both offensive and defensive operations.



Object Type: 1:2:225:50:38:2:0

2.4.186 T-38C Talon

The T-38C Talon is an upgraded version of the T-38 Talon, a high-performance, twin-engine jet trainer used by the U.S. Air Force. It is designed for advanced pilot training, simulating the flight characteristics of modern combat aircraft, and is equipped with advanced avionics and GPS systems for more effective training. The T-38C is widely used to prepare pilots for frontline fighter and bomber aircraft, providing a critical step in their training process.



Object Type: 1:2:225:40:3:1:0

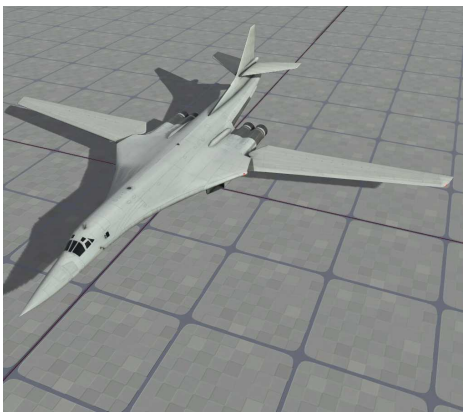
2.4.187 Tornado ADV

The Tornado ADV (Air Defence Variant) is a British and Italian variant of the Panavia Tornado, designed primarily for air superiority and defense missions. It is equipped with long-range radar and advanced avionics, allowing it to detect, track, and engage enemy aircraft at extended ranges. The Tornado ADV is capable of high-speed interceptions and is armed with advanced air-to-air missiles, making it a key asset for air defense in the British Royal Air Force and other operators.

Object Type: 1:2:224:1:1:0:0

2.4.188 Tu-160 Blackjack

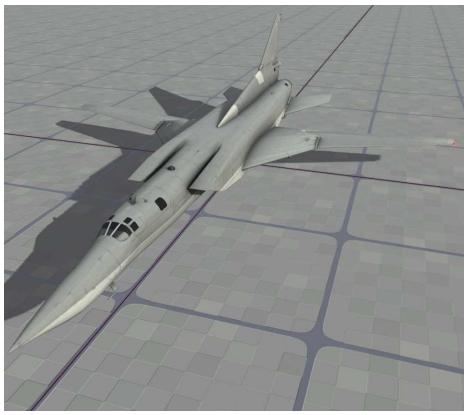
The Tu-160 Blackjack (NATO reporting name: "Blackjack") is a Russian supersonic, variable-sweep wing strategic bomber developed by the Tupolev Design Bureau. It is capable of carrying a large payload of both conventional and nuclear weapons, and has a long operational range, making it a key element in Russia's strategic deterrence. The Tu-160 is one of the largest and heaviest bombers in the world, with advanced avionics and stealth features designed to penetrate enemy defenses and deliver precision strikes.



Object Type: 1:2:222:3:1:0:0

2.4.189 Tu-22M Backfire

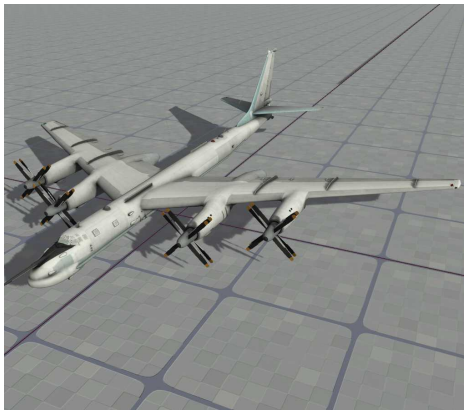
The Tu-22M Backfire (NATO reporting name: "Backfire") is a Soviet-designed, supersonic, long-range bomber developed by the Tupolev Design Bureau. It is capable of carrying both nuclear and conventional payloads, with an emphasis on maritime strike and long-range precision attacks. The Tu-22M has variable-sweep wings for enhanced speed and maneuverability, and it is used by the Russian Air Force and Navy for strategic bombing and anti-ship missions.



Object Type: 1:2:222:3:3:3:0

2.4.190 Tu-95 Bear E

The Tu-95 Bear E (NATO reporting name: "Bear") is a Soviet-era, turboprop-powered strategic bomber developed by the Tupolev Design Bureau. It is capable of carrying both nuclear and conventional weapons, with a long range and high speed, making it an effective platform for strategic deterrence and long-range bombing missions. The Tu-95 is still in service with the Russian Air Force and plays a key role in Russia's nuclear triad, capable of carrying air-launched cruise missiles.



Object Type: 1:2:222:3:5:2:0

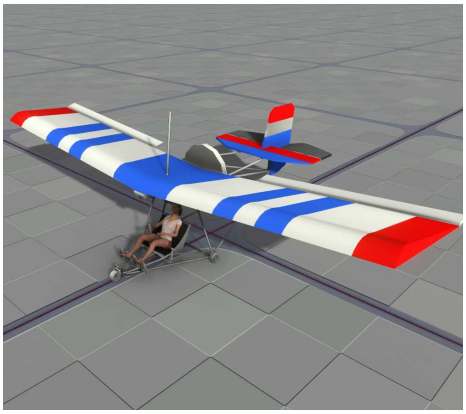
2.4.191 U-28A Draco

The U-28A Draco is a modified version of the King Air 350 twin-engine turboprop aircraft, used by the U.S. Air Force for tactical intelligence, surveillance, and reconnaissance (ISR) missions. It is equipped with advanced sensors and communications systems, providing real-time intelligence support for special operations forces and other military units in various operational environments. The U-28A Draco is primarily used for close air support, reconnaissance, and signal intelligence gathering.

Object Type: 1:2:225:8:15:0:0

2.4.192 Ultralight Trike

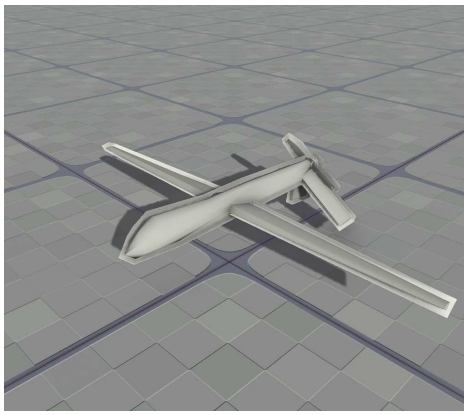
An Ultralight Trike is a type of lightweight, flexible, powered hang glider or trike used for recreational flying and light sport aviation. It consists of a small, open cockpit with a single-wing glider attached to a lightweight tricycle landing gear and a small engine. Ultralight trikes are known for their simplicity, affordability, and ability to operate from short or unprepared airstrips, making them popular for aerial tourism, training, and personal flight activities.



Object Type: 1:2:225:81:1:0:1

2.4.193 XQ-58A Valkyrie

The XQ-58A Valkyrie is a U.S. Air Force experimental unmanned aerial vehicle (UAV) developed by Kratos Defense & Security Solutions. It is designed as a low-cost, high-performance "loyal wingman" to accompany manned aircraft, providing support in reconnaissance, electronic warfare, and strike missions. The Valkyrie features advanced stealth technology, long endurance, and the capability to carry payloads, offering enhanced operational flexibility for both combat and non-combat scenarios.



Object Type: 1:2:225:50:0:0:1

2.4.194 Xian H-6 Badger

The Xian H-6 (NATO reporting name: "Badger") is a Chinese-made, long-range bomber based on the Soviet Tu-16. It is capable of carrying both conventional and nuclear payloads, and is used by the Chinese Air Force for strategic bombing, maritime strike, and deterrence missions. The H-6 has undergone several upgrades, with modernized avionics and weapons systems, making it a key component of China's long-range strike capabilities.

Object Type: 1:2:45:3:2:0:0

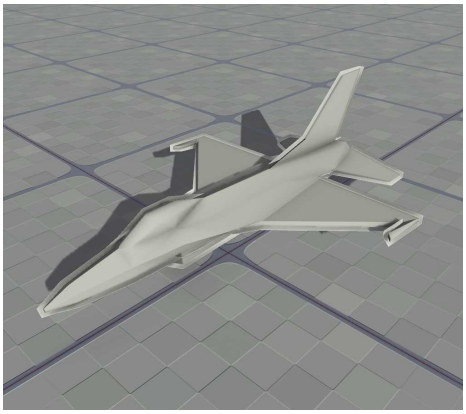
2.4.195 Xian H-6U Badger Tanker

The Xian H-6U (NATO reporting name: "Badger Tanker") is a modified version of the Xian H-6 bomber, adapted for aerial refueling missions. It is equipped with a refueling boom and hose-and-drogue systems, allowing it to refuel various types of aircraft, extending the range and endurance of China's air force. The H-6U serves as a critical asset in China's strategic and tactical air operations.

Object Type: 1:2:45:4:6:0:0

2.4.196 Xian JH-7 Flounder

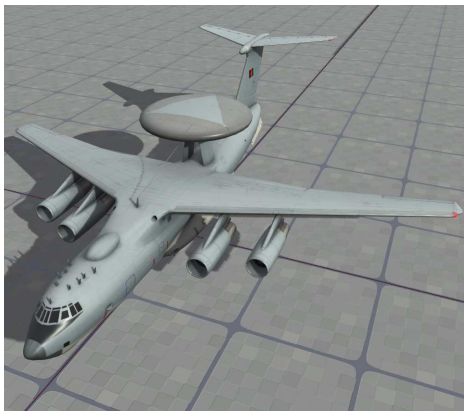
The Xian JH-7 (NATO reporting name: "Flounder") is a Chinese-made, twin-engine, multirole fighter-bomber designed for air-to-ground and maritime strike missions. It is equipped with a variety of guided munitions, including precision-guided bombs and anti-ship missiles, and has been used by the Chinese Air Force and Navy for both strike operations and reconnaissance. The JH-7 is capable of carrying out both tactical and strategic roles, including ground attack, interdiction, and close air support.



Object Type: 1:2:45:2:4:0:0

2.4.197 Xian KJ-2000 Mainring

The Xian KJ-2000 Mainring (NATO reporting name: "Mainring") is a Chinese airborne early warning and control (AEW&C) aircraft based on the Il-76 transport platform. It is equipped with a large, phased-array radar system to provide long-range surveillance and airspace management, enabling it to detect and track airborne threats, control air operations, and provide command and control in real-time. The KJ-2000 enhances China's air defense capabilities, playing a critical role in coordinating and managing air operations for both offensive and defensive missions.



Object Type: 1:2:45:8:1:0:0

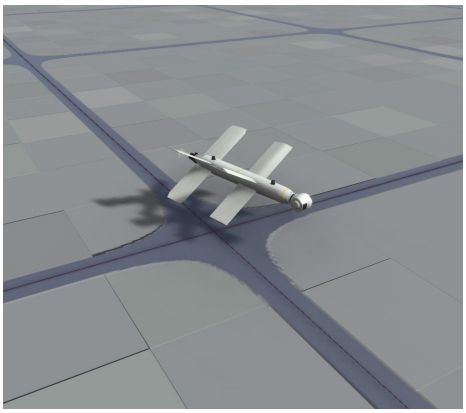
2.4.198 Yak-130 Mitten

The Yak-130 Mitten (NATO reporting name: "Mitten") is a Russian-built, advanced jet trainer designed for training pilots for both combat and advanced aircraft. It is capable of performing light attack roles as well, equipped with a variety of weapons, including bombs, rockets, and air-to-air missiles. The Yak-130 features modern avionics and flight systems, simulating the handling characteristics of modern fighter jets, making it an effective training platform for preparing pilots for frontline aircraft like the Su-27 and MiG-29.

Object Type: 1:2:222:40:4:0:0

2.4.199 ZALA Lancet 3

The ZALA Lancet-3 is a Russian loitering munition designed for both reconnaissance and precision strike missions. It can carry a 3-kilogram high-explosive or fragmentation warhead and has a maximum range of about 40 kilometers, with an endurance of approximately 40 minutes. It operates at a cruising speed of 110 km/h and can reach up to 300 km/h during its final attack phase. The Lancet-3 is equipped with electro-optical and TV guidance systems, allowing it to identify, track, and engage targets in real time without relying on external guidance during the final approach.



Object Type: 1:2:222:50:6:3:2

2.5. Ground Vehicle

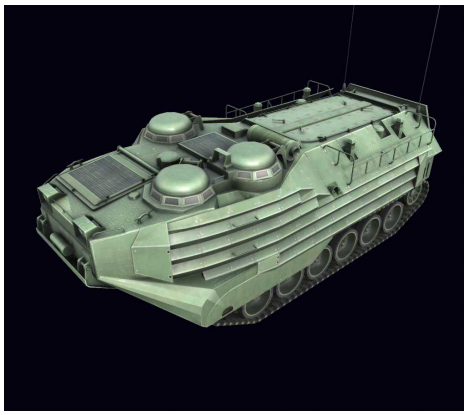
2.5.1 2S31 Vena

The 2S31 Vena is a Russian self-propelled mortar system equipped with a 120mm gun-mortar. It combines the capabilities of artillery and mortars, offering versatility in firing high-explosive, precision-guided, and smoke rounds for both direct and indirect fire support in diverse combat scenarios.

Object Type: 1:1:222:4:52:0:0

2.5.2 AAVC7A1 Landing Vehicle

The AAVC7A1 is the command variant of the AAV7A1 (Amphibious Assault Vehicle) used by the U.S. Marine Corps. It provides communications and coordination capabilities for amphibious operations, featuring advanced radio and data systems. Unlike the troop-carrying AAVP7A1, it lacks a turret but retains armor protection for battlefield survivability.



Object Type: 1:1:225:2:26:1:0

2.5.3 AMX-10RC

The AMX-10RC is a French wheeled reconnaissance vehicle armed with a 105mm rifled gun. Designed for armored reconnaissance and fire support, it features high mobility, amphibious capability, and advanced optics for targeting. Used by French and allied forces, it serves in rapid deployment and scouting roles, capable of engaging enemy armor with its powerful gun.

Object Type: 1:1:71:2:6:0:1

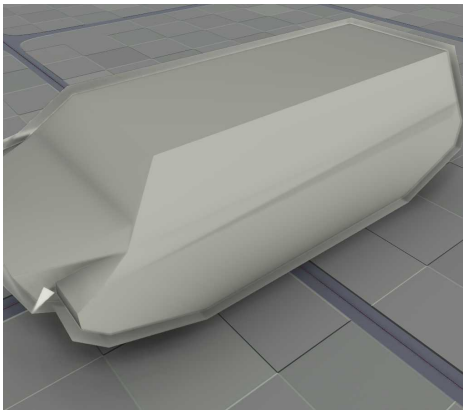
2.5.4 AMX-30 MBT

The AMX-30 is a French main battle tank (MBT) introduced in the 1960s, designed for speed and firepower over heavy armor. It is armed with a 105mm CN-105-F1 rifled gun, capable of firing high-velocity APFSDS and HEAT rounds. With high mobility and a lightweight design, it prioritized maneuverability and firepower, though its protection was considered lighter compared to contemporary MBTs.

Object Type: 1:1:71:1:1:0:0

2.5.5 AMX-30D

The AMX-30D is the armored recovery vehicle (ARV) variant of the AMX-30 main battle tank. It is equipped with a heavy-duty winch, crane, and repair tools for battlefield maintenance and vehicle recovery operations. Designed to support AMX-30 units, it provides rapid repair and towing capabilities in combat zones.



Object Type: 1:1:71:3:3:0:3

2.5.6 AMX-56 Leclerc MBT

The AMX-56 Leclerc is a French main battle tank (MBT) featuring a 120mm smoothbore gun with an automatic loader, allowing a high rate of fire. It boasts advanced composite armor, modular protection, and cutting-edge fire control systems for superior battlefield performance. With high mobility, digital networking, and interoperability, it serves as the backbone of France's armored forces.

Object Type: 1:1:71:1:4:0:0

2.5.7 AN/MPQ-64 Phased Array SHORAD Radar

The AN/MPQ-64 Sentinel is a phased-array, short-range air defense (SHORAD) radar used by the U.S. military for target acquisition and tracking. Operating in the X-band, it provides 360-degree coverage against low-flying aircraft, UAVs, and cruise missiles. Integrated with SHORAD systems like Avenger and NASAMS, it enables automated target detection and engagement coordination in modern air defense networks.

Object Type: 1:1:225:28:6:4:0

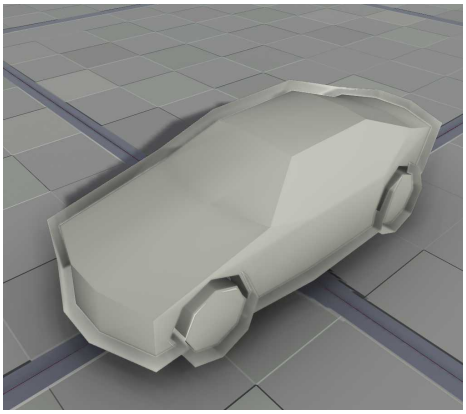
2.5.8 AN/PED-1 LLDR

The AN/PED-1 Lightweight Laser Designator Rangefinder (LLDR) is a man-portable target acquisition system used by U.S. forces for precision targeting and fire support coordination. It combines a laser designator, rangefinder, GPS, and thermal imager to locate and mark targets for laser-guided munitions. Designed for forward observers and JTACs, it enhances day/night target identification and engagement accuracy in battlefield conditions.

Object Type: 9:1:225:1:1:0:0

2.5.9 AN/TPQ-36 Firefinder Radar

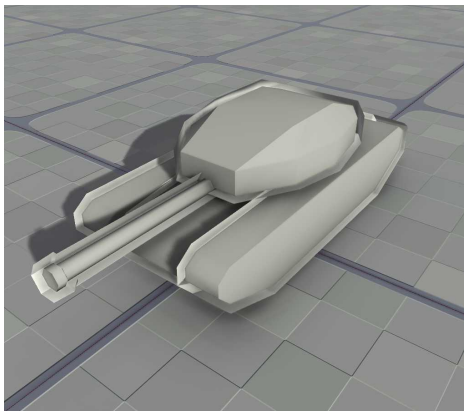
The AN/TPQ-36 Firefinder Radar is a mobile counter-battery radar system used by the U.S. military to detect and track enemy artillery, mortars, and rockets. It provides rapid target acquisition, enabling friendly forces to counter incoming indirect fire. Mounted on a Humvee or trailer, it offers high mobility and real-time targeting data for battlefield artillery coordination.



Object Type: 1:1:225:28:6:5:0

2.5.10 AN/TPY-2 Radar

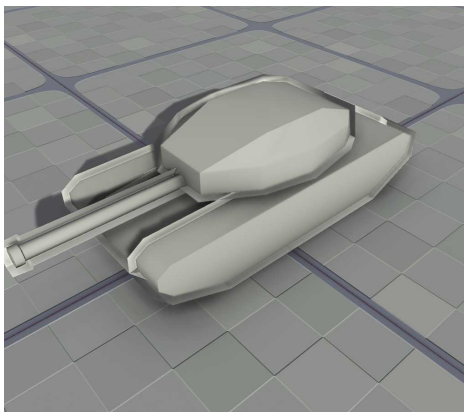
The AN/TPY-2 is a high-resolution X-band radar used for ballistic missile defense (BMD) as part of the THAAD (Terminal High Altitude Area Defense) system. It can operate in two modes: forward-based, detecting and tracking missiles in their boost phase, or terminal mode, guiding interceptors to destroy threats in the final phase. With long-range detection and discrimination capabilities, it enhances missile defense networks against evolving threats.



Object Type: 1:1:225:28:4:2:0

2.5.11 ASCOD Ulan AIFV

The ASCOD Ulan is an Austrian infantry fighting vehicle (AIFV) based on the ASCOD platform, developed by Steyr-Daimler-Puch and General Dynamics European Land Systems. It is armed with a 30mm Mauser MK30-2 autocannon and coaxial machine gun, providing fire support and troop transport for mechanized infantry. With modern armor, advanced optics, and mobility, it enhances battlefield survivability and situational awareness.



Object Type: 1:1:14:2:2:0:0

2.5.12 ASLAV-25

The ASLAV-25 is an Australian variant of the LAV-25, used for armored reconnaissance and battlefield mobility. It is armed with a 25mm M242 Bushmaster autocannon, 7.62mm coaxial and pintle-mounted machine guns, providing fire support and reconnaissance capabilities. With amphibious capability, high mobility, and modular armor, it serves in scouting, security, and force protection roles.

Object Type: 1:1:13:2:1:1:0

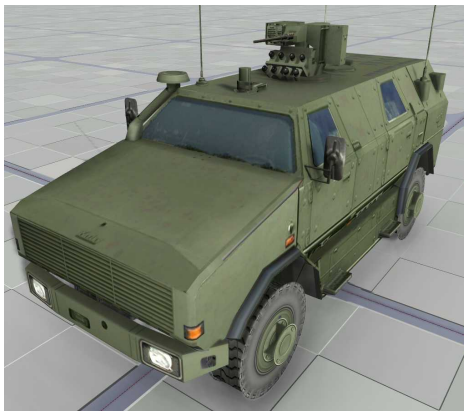
2.5.13 ASTROS II Mk6 MLRS

The ASTROS II Mk6 is a Brazilian multiple launch rocket system (MLRS) designed for long-range precision fire support. It can launch various rocket calibers (from 127mm to 300mm) and tactical ballistic missiles with ranges up to 300 km. Mounted on a 6x6 Tatra or Mercedes-Benz truck, it provides high mobility, rapid deployment, and shoot-and-scoot capability, making it effective for deep-strike and saturation bombardment missions.

Object Type: 1:1:29:4:1:2:0

2.5.14 ATF Dingo

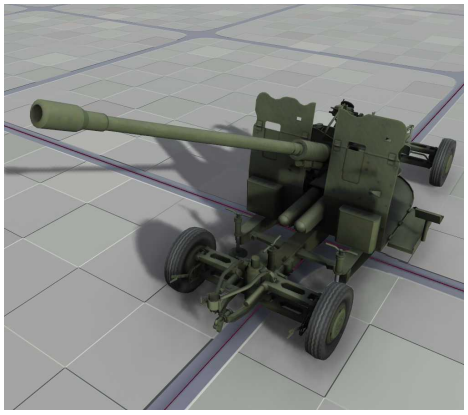
The ATF Dingo is a German mine-resistant, ambush-protected (MRAP) vehicle designed for troop transport, reconnaissance, and peacekeeping missions. Built on an Unimog chassis, it features modular armor, a V-shaped hull for blast protection, and a remote weapon station. Used by several armed forces, it provides high mobility, survivability, and protection against IEDs and small arms fire.



Object Type: 1:1:78:3:11:0:0

2.5.15 AZP S-60

The AZP S-60 is a Soviet 57mm towed anti-aircraft gun designed for medium-range air defense. Introduced in the 1950s, it features a high rate of fire (120 rpm) and effective engagement against low-flying aircraft. Still used in some countries, it can be integrated with radar fire control systems or employed in a direct-fire role against ground targets.



Object Type: 1:1:222:28:13:4:0

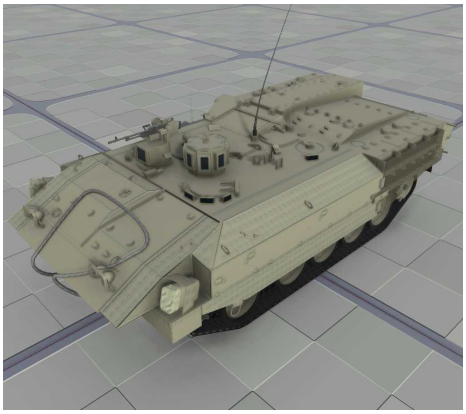
2.5.16 Aardvark JSFU

The Aardvark Joint-Service Flail Unit (JSFU) is a specialized mine-clearing vehicle designed to neutralize landmines through its rotating flail system. It is highly effective for clearing minefields in diverse terrains, providing a safe path for troops and vehicles during operations.

Object Type: 1:1:224:12:2:1:0

2.5.17 Achzarit APC

The Achzarit APC is an Israeli heavy armored personnel carrier based on a converted T-55 tank chassis. Designed for urban and high-intensity combat, it features robust armor protection, advanced survivability systems, and capacity to transport infantry safely through hostile environments.



Object Type: 1:1:105:7:2:1:0

2.5.18 Actros AHSVS

The Actros AHSVS (Armoured Heavy Support Vehicle System) is a German military truck designed for logistics and heavy transport in combat zones. Equipped with advanced armor for protection against small arms fire and mines, it is capable of carrying large loads and operating in challenging environments, often used to transport equipment, supplies, and personnel.

Object Type: 1:1:78:7:5:1:0

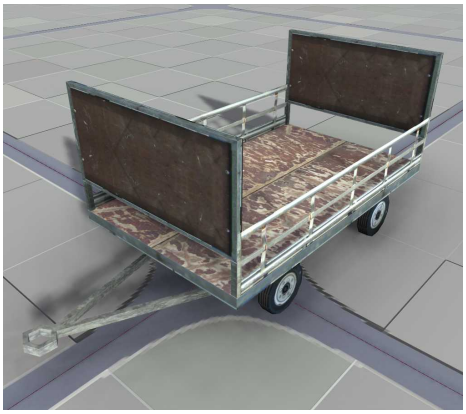
2.5.19 Aircraft Baggage Conveyor

Object Type: 1:1:225:84:90:0:0

2.5.20 Aircraft Baggage Truck

Object Type: 1:1:225:83:30:0:1

2.5.21 Aircraft Baggage Wagon



Object Type: 1:1:225:83:30:0:2

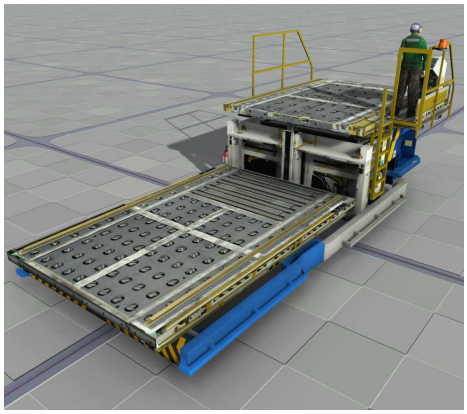
2.5.22 Aircraft Catering Truck

Object Type: 1:1:225:27:0:0:28

2.5.23 Aircraft Follow Me Car

Object Type: 1:1:225:81:42:40:1

2.5.24 Aircraft High Loader Dolly



Object Type: 1:1:225:83:30:0:4

2.5.25 Aircraft Mobile Stairs

Object Type: 1:1:225:83:30:0:5

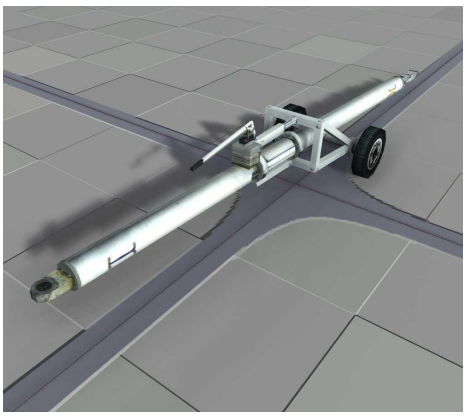
2.5.26 Aircraft Tow Tractor 1

Object Type: 1:1:225:83:30:0:6

2.5.27 Aircraft Tow Tractor 2

Object Type: 1:1:225:83:30:0:7

2.5.28 Aircraft Towbar



Object Type: 1:1:225:83:30:0:8

2.5.29 Airport Bus

Object Type: 1:1:225:82:17:0:0

2.5.30 Akash Rajendra Radar

The Akash Rajendra Radar is the primary 3D phased array fire control radar for India's Akash surface-to-air missile (SAM) system. Developed by BEL and DRDO, it provides target acquisition, tracking, and fire control for multiple simultaneous engagements. Operating in the G-band, it has a range of up to 60 km and supports all-weather air defense operations.

Object Type: 1:1:99:28:1:2:0

2.5.31 Akash SAM TEL

The Akash SAM TEL (Transporter Erector Launcher) is a mobile launch platform for India's Akash surface-to-air missile (SAM) system. Mounted on a Tatra or BMP-based chassis, it carries and launches up to three Akash missiles for medium-range air defense. Designed for high mobility and quick deployment, it provides protection against enemy aircraft, UAVs, and cruise missiles in all-weather conditions.

Object Type: 1:1:99:28:1:1:0

2.5.32 Ambulance

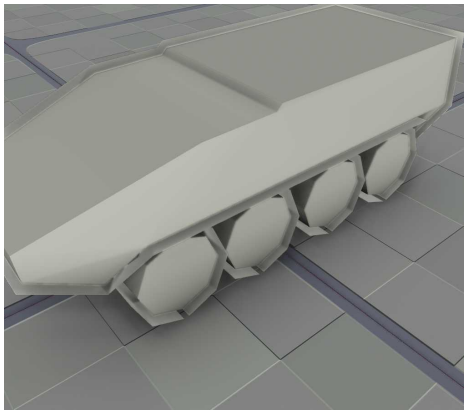
Object Type: 1:1:225:84:1:1:3

2.5.33 Amphibious Combat Vehicle (ACV)

Object Type: 1:1:225:2:43:0:0

2.5.34 Aravis MRAP

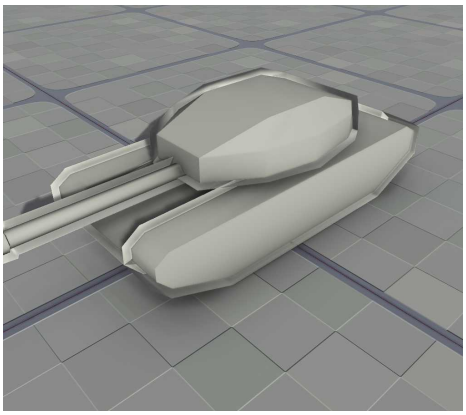
The Aravis MRAP is a French mine-resistant ambush-protected (MRAP) vehicle designed for high mobility and troop protection in combat zones. Built by Nexter, it features advanced composite armor, V-hull design for blast mitigation, and a remote weapon station for self-defense. Used primarily for patrol, reconnaissance, and convoy escort, it offers enhanced survivability against IEDs and small arms fire.



Object Type: 1:1:71:3:4:0:1

2.5.35 Arjun MBT

The Arjun MBT is India's indigenously developed main battle tank, designed for high mobility, firepower, and protection. Armed with a 120mm rifled gun, it can fire HEAT, APFSDS, and guided munitions. Featuring composite armor, advanced fire control systems, and hydropneumatic suspension, it provides effective combat capability but has faced mobility and logistics challenges due to its weight.



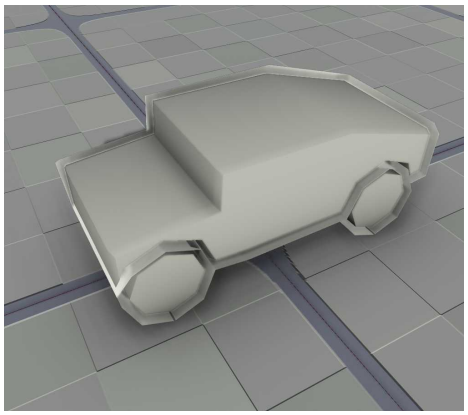
Object Type: 1:1:99:1:1:1:0

2.5.36 Auto Rickshaw

Object Type: 1:1:225:84:150:0:0

2.5.37 Auverland A4 AVL

The Auverland A4 AVL is a French light armored vehicle designed for reconnaissance, patrol, and liaison missions. It features light armor protection, high mobility, and a compact design, making it suitable for urban and off-road operations. Used primarily by French military and law enforcement, it serves in scouting, command, and support roles.



Object Type: 1:1:71:3:3:0:1

2.5.38 BAZ-69092 Tow Vehicle

The BAZ-69092 is a heavy-duty 8×8 wheeled tow vehicle developed by Russia's Bryansk Automobile Plant (BAZ). It is designed to transport large military payloads, including ballistic and cruise missile systems, radar equipment, and heavy logistics cargo. With high off-road capability, the BAZ-69092 is a key component of Russian strategic and tactical mobility, often used to support air defense and missile launch systems.

Object Type: 1:1:222:7:41:0:0

2.5.39 BMD-2 IFV

The BMD-2 is a Russian airborne infantry fighting vehicle (IFV) designed for airborne and rapid deployment forces. An upgraded version of the BMD-1, it features a 30mm 2A42 autocannon, a coaxial PKT machine gun, and a 9P135M launcher capable of firing AT-4 Spigot or AT-5 Spandrel anti-tank missiles. With amphibious capability, airdrop deployability, and improved firepower, the BMD-2 enhances the mobility and combat effectiveness of airborne infantry units.

Object Type: 1:1:222:2:11:3:0

2.5.40 BMD-3 IFV

Object Type: 1:1:222:2:11:7:0

2.5.41 BMP-1 AFV

The BMP-1 (Boyevaya Mashina Pekhoty-1) is a Soviet-era amphibious infantry fighting vehicle (IFV) designed to provide mobility, protection, and fire support for mechanized infantry. Armed with a 73mm 2A28 Grom smoothbore gun, a 7.62mm PKT machine gun, and a 9M14 Malyutka (AT-3 Sagger) anti-tank missile, it offers a mix of anti-personnel and anti-armor capability. The BMP-1 features light armor, NBC protection, and amphibious capability, making it a highly mobile but lightly protected vehicle for frontline operations.

Object Type: 1:1:222:2:1:1:0

2.5.42 BMP-2 AFV

The BMP-2 is a Soviet/Russian amphibious infantry fighting vehicle (IFV) developed as an upgrade to the BMP-1, offering improved firepower and troop protection. It is armed with a 30mm 2A42 autocannon, a 7.62mm PKT coaxial machine gun, and a 9P135M launcher capable of firing AT-4 Spigot or AT-5 Spandrel anti-tank missiles. With enhanced mobility, amphibious capability, and a more powerful turret, the BMP-2 provides better infantry support and anti-armor capability on the modern battlefield.

Object Type: 1:1:222:2:2:1:0

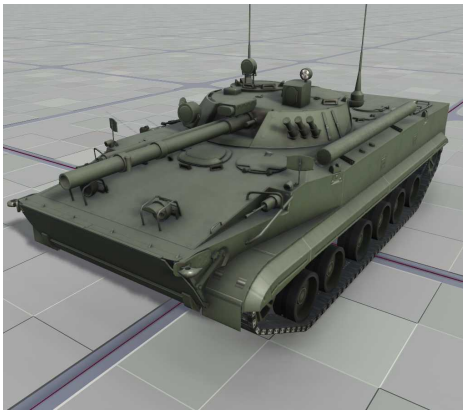
2.5.43 BMP-2M AFV

The BMP-2M is a modernized version of the BMP-2 infantry fighting vehicle (IFV) with significant upgrades in firepower, protection, and electronics. It retains the 30mm 2A42 autocannon but adds a new fire control system, thermal sights, and modernized optics for improved target acquisition. Some variants are equipped with Kornet-E or Ataka anti-tank guided missiles (ATGMs), enhancing anti-armor capability. Additional armor, explosive reactive armor (ERA), and an improved engine increase battlefield survivability and mobility.

Object Type: 1:1:222:2:2:7:0

2.5.44 BMP-3 AFV

The BMP-3 is a Russian amphibious infantry fighting vehicle (IFV) designed for enhanced firepower, mobility, and protection compared to its predecessors. It is armed with a 100mm 2A70 rifled gun capable of firing high-explosive shells and 9M117 Bastion (AT-10 Stabber) guided missiles, a 30mm 2A72 autocannon, and three 7.62mm PKT machine guns. With amphibious capability, all-terrain mobility, and improved armor, the BMP-3 provides strong fire support and anti-armor capability while carrying up to seven infantry troops.



Object Type: 1:1:222:2:3:0:0

2.5.45 BRDM-2 9P148 Konkurs/Spandrel

The BRDM-2 9P148 Konkurs/Spandrel is a Soviet-era armored reconnaissance and anti-tank vehicle based on the BRDM-2 chassis. It is armed with a launcher for five 9M113 Konkurs (AT-5 Spandrel) or 9M111 Fagot (AT-4 Spigot) anti-tank guided missiles (ATGMs), providing effective engagement against armored targets. With amphibious capability, off-road mobility, and a retractable missile launcher, it serves as a fast, mobile anti-tank platform for reconnaissance and ambush operations.

Object Type: 1:1:222:2:4:3:0

2.5.46 BRDM-2 KPVT HMG

The BRDM-2 KPVT HMG is a Soviet-era armored reconnaissance vehicle equipped with a 14.5mm KPVT heavy machine gun as its primary armament. Designed for battlefield reconnaissance, patrol, and convoy escort, it features amphibious capability, all-wheel drive, and a fully enclosed turret for enhanced survivability. The KPVT provides effective anti-personnel and light anti-armor firepower, making the BRDM-2 a versatile reconnaissance and support vehicle.

Object Type: 1:1:222:2:4:6:0

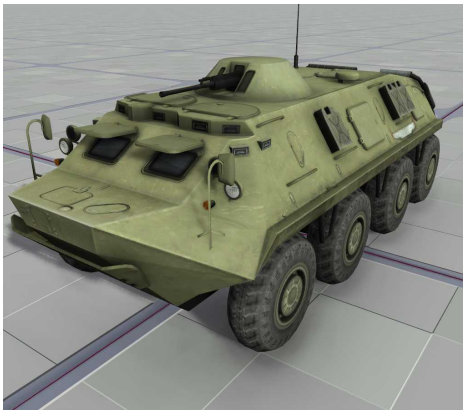
2.5.47 BREM-D ARV

The BREM-D is a Soviet-era armored recovery vehicle (ARV) based on the BRDM-2 reconnaissance vehicle chassis. It is designed to provide battlefield recovery, maintenance, and repair support for light armored and reconnaissance units. Equipped with a small crane, winch, and towing equipment, the BREM-D helps retrieve and repair damaged vehicles in forward operational areas while retaining the mobility and amphibious capability of the BRDM-2 platform.

Object Type: 1:1:222:3:20:0:0

2.5.48 BTR-60 APC

The BTR-60 is a Soviet 8×8 amphibious armored personnel carrier (APC) designed for troop transport and battlefield mobility. It features a twin gasoline engine configuration, light armor, and a 12.7mm DShK heavy machine gun for fire support. With amphibious capability, all-terrain mobility, and a rear troop compartment, the BTR-60 served as the foundation for later BTR-series vehicles and was widely used by Soviet and allied forces.



Object Type: 1:1:222:2:8:1:0

2.5.49 BTR-80 APC

The BTR-80 is a Soviet/Russian 8×8 amphibious armored personnel carrier (APC) designed for troop transport, reconnaissance, and fire support. It features a single diesel engine, improved armor, and a fully enclosed turret armed with a 14.5mm KPVT heavy machine gun and a 7.62mm PKT coaxial machine gun. With enhanced mobility, amphibious capability, and a central tire inflation system, the BTR-80 provides better protection and maneuverability compared to earlier BTR-series vehicles.

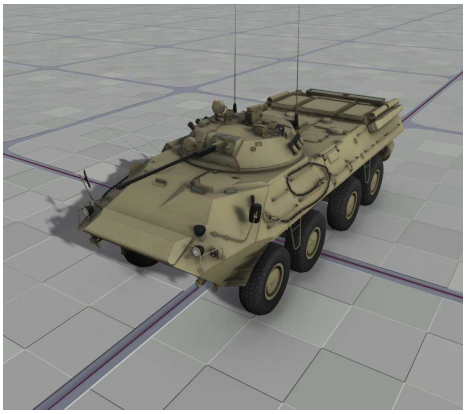
Object Type: 1:1:222:2:13:0:0

2.5.50 BTR-82A APC

The BTR-82A is a modernized Russian 8×8 armored personnel carrier (APC) based on the BTR-80 platform, featuring improved firepower, protection, and mobility. It is armed with a 30mm 2A72 autocannon and a 7.62mm PKTM coaxial machine gun, providing greater combat effectiveness. Upgraded with better armor, an advanced fire control system, a more powerful engine, and spall liners for crew protection, the BTR-82A enhances survivability and battlefield performance in modern combat operations.

Object Type: 1:1:222:2:22:1:0

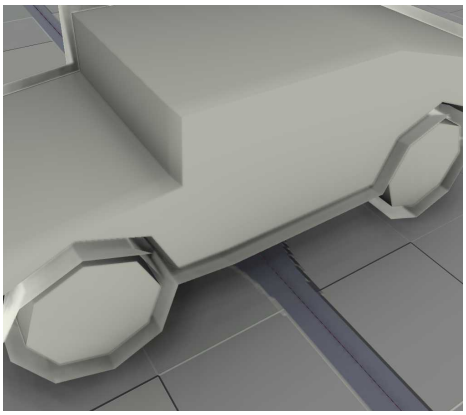
2.5.51 BTR-90 APC



Object Type: 1:1:222:2:16:0:0

2.5.52 BV206 SUSV

The BV206 Small Unit Support Vehicle (SUSV) is a Swedish all-terrain, amphibious, tracked vehicle designed for troop and cargo transport in extreme environments. Consisting of two articulated sections connected by a powered joint, it provides exceptional mobility over snow, swamps, and rough terrain. Used by military forces worldwide, including NATO countries, the BV206 is valued for its versatility, low ground pressure, and ability to operate in Arctic and mountainous conditions.



Object Type: 1:1:205:8:1:1:0

2.5.53 BVP M-80

The BVP M-80 is a Yugoslavian amphibious infantry fighting vehicle (IFV) designed for troop transport and fire support. Armed with a 20mm M-55 autocannon, a 7.62mm coaxial machine gun, and an AT-3 Sagger (9M14 Malyutka) anti-tank missile launcher, it provides anti-armor and infantry support capabilities. With amphibious capability, NBC protection, and moderate armor, the BVP M-80 was used extensively by Yugoslav and successor state forces in various conflicts.

Object Type: 1:1:267:2:2:0:0

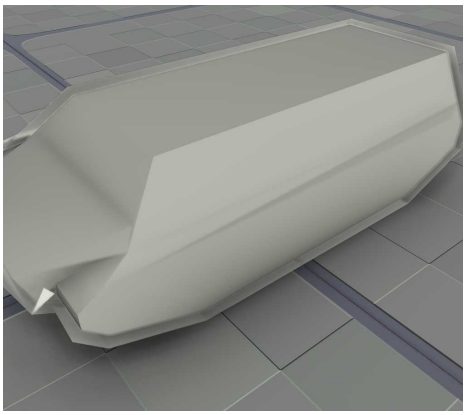
2.5.54 Badger AEV

The Badger AEV (Armored Engineering Vehicle) is a Canadian combat engineering vehicle based on the Leopard 1 tank chassis. It is designed for battlefield engineering tasks such as obstacle clearance, route preparation, and defensive position construction. Equipped with a dozer blade, winch, and excavator arm, the Badger provides crucial mobility and survivability support to armored forces.

Object Type: 1:1:78:3:15:1:0

2.5.55 Bandvagn 206

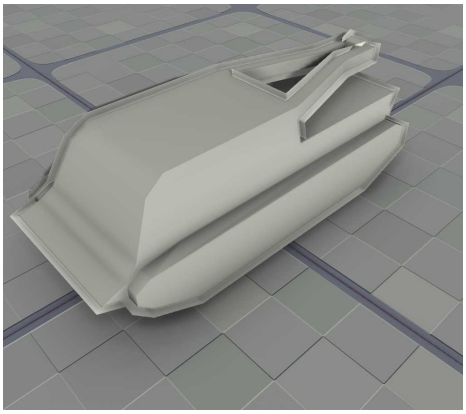
The Bandvagn 206 (Bv 206) is a highly mobile, amphibious, all-terrain tracked vehicle developed by Sweden's Hägglunds (now part of BAE Systems). Designed for operations in extreme environments like snow, swamps, and rough terrain, it consists of two articulated sections connected by a powered joint, providing excellent maneuverability. Used by military forces worldwide, it serves in transport, medical evacuation, and command roles, with variants for different mission requirements.



Object Type: 1:1:205:9:1:0:0

2.5.56 Beaver AVLB

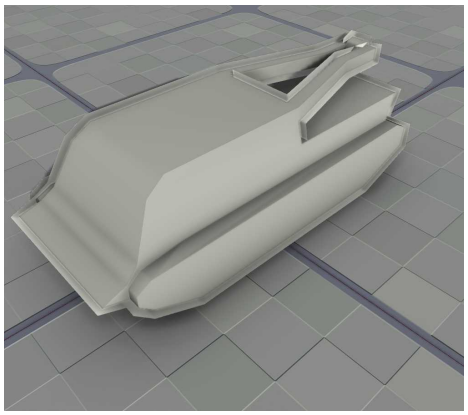
The Beaver AVLB (Armored Vehicle-Launched Bridge) is a Canadian bridge-layer based on the Leopard 1 tank chassis. It is designed to rapidly deploy a 22-meter-long bridge to enable armored units to cross obstacles such as rivers and gaps. The bridge can be deployed in just a few minutes under combat conditions, enhancing mobility for mechanized forces.



Object Type: 1:1:78:3:16:1:0

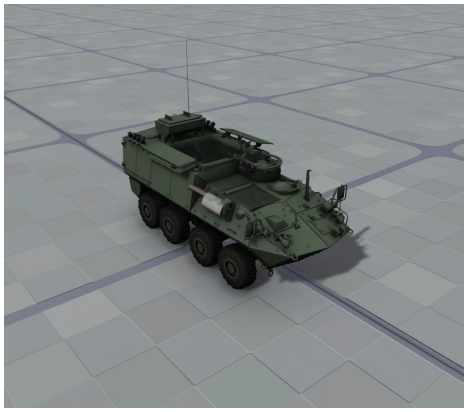
2.5.57 Bergepanzer 2 ARV

The Bergepanzer 2 (BPz 2) ARV is a German armored recovery vehicle (ARV) based on the Leopard 1 tank chassis. It is designed for battlefield recovery, repair, and towing of damaged or disabled armored vehicles. Equipped with a heavy-duty winch, dozer blade, and crane, the BPz 2 provides essential maintenance and support for armored units in combat operations.



Object Type: 1:1:78:3:9:1:1

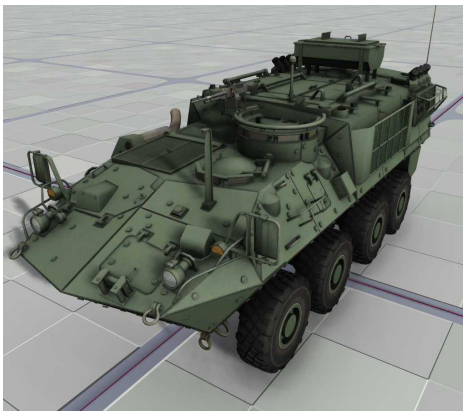
2.5.58 Bison 81mm Mortar



Object Type: 1:1:39:2:2:2:0

2.5.59 Bison APC

The Bison APC is a Canadian 8×8 armored personnel carrier (APC) derived from the Mowag Piranha platform. It features modular adaptability, allowing configurations for roles such as troop transport, ambulance, and command vehicle. Used by the Canadian Armed Forces and other nations, it offers amphibious capability, high mobility, and protection against small arms fire and shrapnel.



Object Type: 1:1:39:2:5:1:0

2.5.60 Bison Ambulance

Object Type: 1:1:39:3:1:1:0

2.5.61 Box Truck

Object Type: 1:1:225:81:70:0:0

2.5.62 Box Truck Graffiti

Object Type: 1:1:225:81:70:0:2

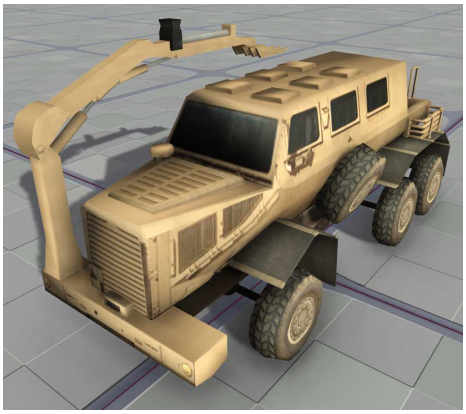
2.5.63 Buffalo ARV

The Buffalo ARV (Armored Recovery Vehicle) is a specialized heavy-duty recovery vehicle based on the Leopard 2 tank chassis, designed for battlefield vehicle recovery, repair, and towing. It features a powerful crane, winch, and dozer blade, allowing it to assist in recovering damaged tanks and heavy armored vehicles under combat conditions. With strong armor protection and high mobility, the Buffalo ARV provides essential support to armored units, ensuring operational readiness on the battlefield.

Object Type: 1:1:78:3:9:1:0

2.5.64 Buffalo MRAP III

The Buffalo MRAP III is a mine-resistant ambush-protected (MRAP) vehicle designed for route clearance and explosive ordnance disposal (EOD) missions. It features a V-shaped hull to deflect blast energy from mines and IEDs, providing enhanced crew survivability. Equipped with a hydraulic robotic arm for inspecting and neutralizing threats, as well as advanced armor protection, the Buffalo MRAP III is widely used by military forces for counter-IED operations in conflict zones.



Object Type: 1:1:225:3:28:1:0

2.5.65 Bulldozer

Object Type: 1:1:225:27:0:0:59

2.5.66 Bus

Object Type: 1:1:225:82:0:0:0

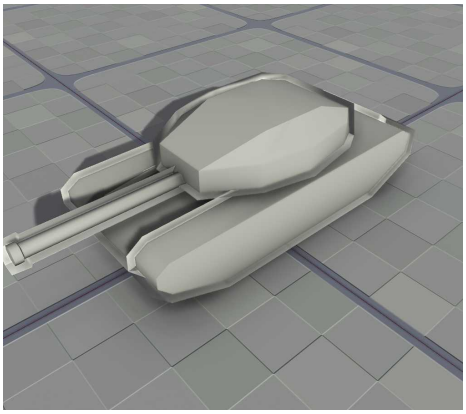
2.5.67 Bushmaster PMV

The Bushmaster Protected Mobility Vehicle (PMV) is an Australian 4×4 mine-resistant, ambush-protected (MRAP) vehicle designed for troop transport, reconnaissance, and command roles. It features a V-hull design for protection against mines and IEDs, along with ballistic-resistant armor to enhance crew survivability. With high mobility, modular adaptability, and a capacity for up to 10 personnel, the Bushmaster is widely used by Australian and allied forces in combat and peacekeeping operations.

Object Type: 1:1:13:3:2:0:0

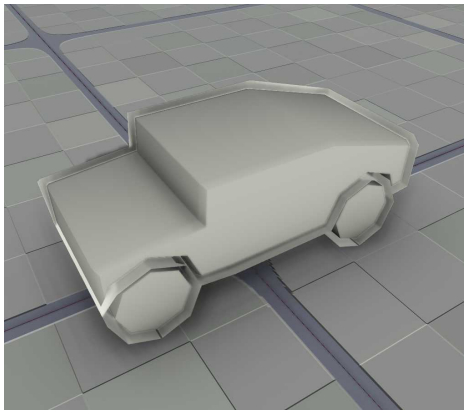
2.5.68 C1 Ariete MBT

The C1 Ariete is an Italian main battle tank (MBT) developed by OTO Melara and Iveco for the Italian Army. It is armed with a 120mm smoothbore gun, a 7.62mm coaxial machine gun, and a roof-mounted 7.62mm MG for defense. Featuring composite armor, advanced fire control systems, and a 1,270 hp diesel engine, the Ariete provides high mobility, firepower, and protection, making it Italy's primary MBT.



Object Type: 1:1:106:1:1:2:0

2.5.69 CUCV II



Object Type: 1:1:225:6:13:0:0

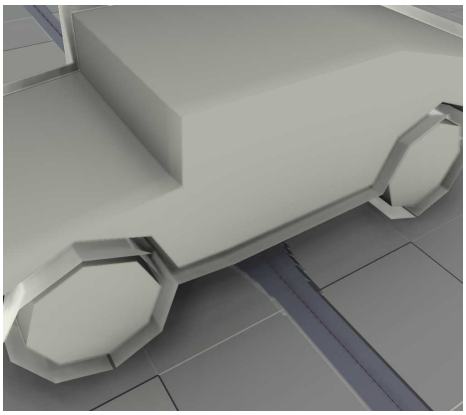
2.5.70 CV9035 AFV

The CV9035 is a Swedish infantry fighting vehicle (IFV) developed by BAE Systems Hägglunds, featuring enhanced firepower, protection, and situational awareness over earlier CV90 variants. It is armed with a 35mm Bushmaster III autocannon, capable of engaging infantry, light armor, and aerial threats, along with advanced optics, fire control systems, and modular armor. Used by Denmark, the Netherlands, and Estonia, the CV9035 offers high mobility, networked battlefield integration, and superior lethality, making it a modern and highly capable IFV.

Object Type: 1:1:205:2:1:16:1

2.5.71 Cadillac Gage Commando V-150

The Cadillac Gage Commando V-150 is a 4x4 armored personnel carrier designed for reconnaissance, transport, and security roles. It features modular armor capable of withstanding small arms fire and shrapnel, and it can be fitted with various weapon systems, including machine guns or automatic grenade launchers. Known for its mobility and versatility, the V-150 has been used by numerous militaries and law enforcement units worldwide.



Object Type: 1:1:225:2:19:0:0

2.5.72 Car Bomb

Object Type: 1:1:225:27:0:0:1

2.5.73 Caterpillar 345BL Excavator

The Caterpillar 345BL is a large hydraulic excavator designed for heavy-duty earthmoving, demolition, and construction operations. Powered by a Cat 3176C diesel engine, it delivers high digging force and lifting capacity, making it ideal for military engineering, fortification construction, and combat support roles. With its reinforced structure, advanced hydraulics, and various attachment options, the 345BL is widely used in both civilian and military applications for excavation, road building, and obstacle removal.

Object Type: 1:1:0:87:14:0:0

2.5.74 Centauro B1

The Centauro B1 is an Italian 8×8 wheeled tank destroyer designed by IVECO-Oto Melara for high-speed reconnaissance and anti-armor roles. It is armed with a 105mm rifled gun, capable of engaging main battle tanks and fortified positions, along with coaxial and roof-mounted machine guns. With high mobility, modular armor, and advanced fire control systems, the Centauro B1 provides rapid reaction and fire support capabilities, making it effective in asymmetric warfare and peacekeeping operations.

Object Type: 1:1:106:1:1:1:0

2.5.75 Challenger 3 MBT

The Challenger 3 is the next-generation British main battle tank (MBT), developed as an upgrade to the Challenger 2 by Rheinmetall BAE Systems Land (RBSL). It features a new 120mm L55A1 smoothbore gun, replacing the rifled gun of its predecessor, allowing it to fire NATO-standard munitions, including armor-piercing fin-stabilized discarding sabot (APFSDS) rounds. Equipped with enhanced modular armor, an active protection system (APS), and advanced digital battle management systems, the Challenger 3 significantly improves firepower, survivability, and situational awareness, ensuring its effectiveness in modern warfare.

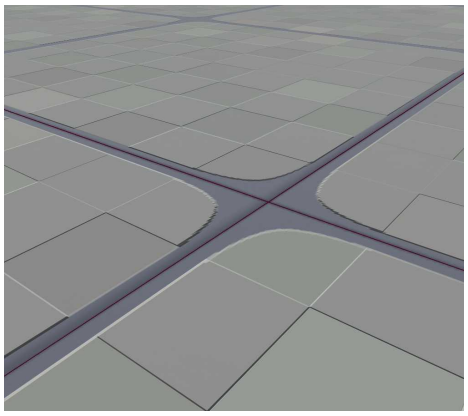
Object Type: 1:1:224:1:2:3:0

2.5.76 Chevrolet Caprice

The Chevrolet Caprice is a full-size sedan produced by Chevrolet from 1965 to 1996, with a later revival for police and fleet use from 2011 to 2017. Known for its spacious interior, V8 engine options, and smooth ride, it was widely used as a family car, law enforcement vehicle, and taxi. The Caprice PPV (Police Patrol Vehicle) variant, based on the Holden Commodore, was favored by law enforcement for its high performance, durability, and rear-wheel-drive handling.

Object Type: 1:1:225:81:43:1:0

2.5.77 Civilian Vehicle



Object Type: 257:0:0:0:0:0:1

2.5.78 Club K Container Missile Launcher

The Club-K Container Missile Launcher is a Russian cruise missile system disguised as a standard shipping container, developed by Concern Morinformsystem-Agat. It is designed to launch Kalibr (Club) cruise missiles, including anti-ship, land-attack, and anti-submarine variants, from civilian-looking 40-foot containers mounted on trucks, trains, or ships. This system provides a stealthy, mobile, and concealed strike capability, making it a potential asymmetric warfare and strategic deterrence asset.

Object Type: 1:1:222:28:26:2:1

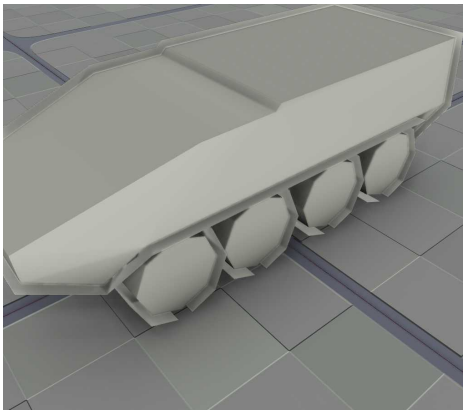
2.5.79 Commercial Medium Truck

The generic Commercial Medium Truck is a mid-sized vehicle designed for versatile cargo transport and logistical support. Commonly used by military and civilian sectors, it typically has a payload capacity ranging from 2.5 to 7.5 tons. These trucks are essential for transporting equipment, supplies, and personnel over varying terrains, with military variants often featuring reinforced frames and off-road capabilities.

Object Type: 1:1:225:81:70:0:1

2.5.80 Cougar FSV

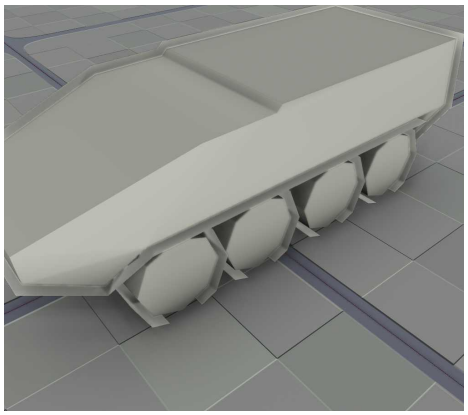
The Cougar FSV (Fire Support Vehicle) is a 6×6 mine-resistant ambush-protected (MRAP) vehicle designed for direct fire support and convoy protection. Based on the Cougar MRAP platform, it is equipped with a turret-mounted heavy weapon system, typically a 30mm autocannon or remote weapon station (RWS), providing enhanced firepower against enemy positions and light armor. With its V-hull design for blast protection, all-terrain mobility, and modular adaptability, the Cougar FSV is used for fire support, reconnaissance, and urban combat operations.



Object Type: 1:1:39:2:2:1:0

2.5.81 Coyote APC

The Coyote APC is a Canadian 8×8 wheeled armored vehicle based on the LAV-25, designed for reconnaissance and armored patrol missions. It features light armor, amphibious capability, and a turret-mounted 25mm M242 Bushmaster chain gun, supported by 7.62mm machine guns. Used by the Canadian Armed Forces, the Coyote was valued for its mobility, surveillance equipment, and adaptability, serving in peacekeeping and combat operations before being replaced by newer LAV variants.



Object Type: 1:1:39:2:1:1:0

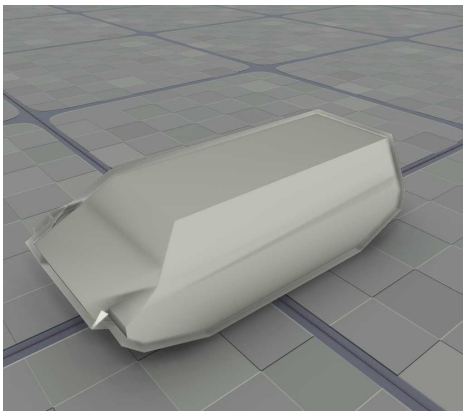
2.5.82 Coyote TSV 6x6

The Coyote Tactical Support Vehicle (TSV) 6×6 is a British armored logistics and reconnaissance vehicle derived from the Jackal 2 platform. Designed for high-mobility support roles, it features an open-top design, blast-resistant hull, and a remote or crew-served weapons station for self-defense. Used primarily by the British Army, the Coyote TSV provides enhanced payload capacity and off-road capability, making it ideal for special operations, convoy escort, and deep reconnaissance missions in challenging terrains.

Object Type: 1:1:224:7:13:0:0

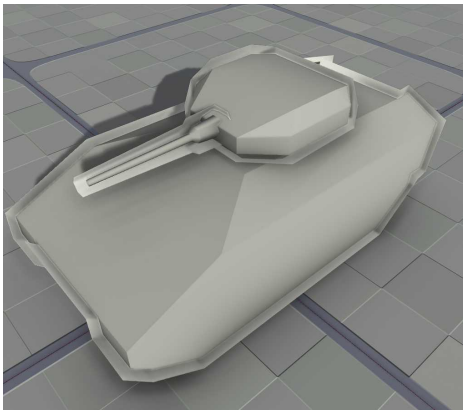
2.5.83 DNG/DCL

The DNG/DCL (Minenräumpanzer Dachs) is a German armored mine-clearing vehicle developed from the Leopard 1 tank chassis. It is equipped with a mine plow and other demining tools to clear minefields and create safe passageways for troops and vehicles. With its robust armor and versatile demining equipment, the DNG/DCL provides critical support in combat engineering and mine-clearing operations.



Object Type: 1:1:71:3:3:0:2

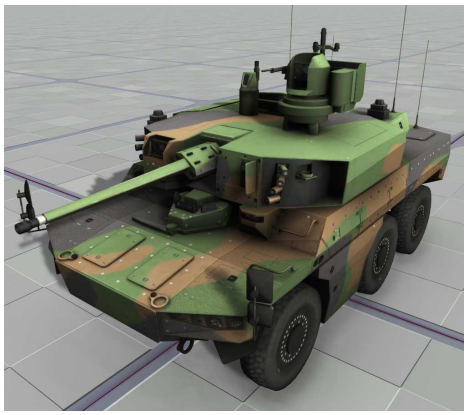
2.5.84 Dardo IFV



Object Type: 1:1:106:2:2:0:0

2.5.85 EBRC Jaguar Recon Vehicle

The EBRC Jaguar is a modern French 6x6 wheeled reconnaissance and combat vehicle designed to replace older AMX-10RC and ERC-90 Sagaie vehicles. It is armed with a 40mm CTA autocannon and anti-tank missiles, giving it both reconnaissance and combat capabilities against armored threats. Equipped with advanced sensors and battlefield networking, the Jaguar plays a critical role in modern reconnaissance, fire support, and rapid deployment missions.



Object Type: 1:1:71:2:17:0:0

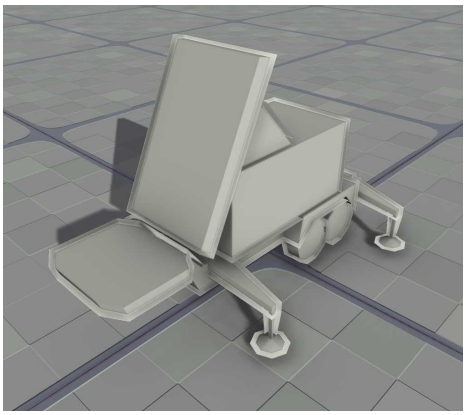
2.5.86 EE-9 Cascavel

The EE-9 Cascavel is a 6x6 wheeled armored reconnaissance vehicle developed by Brazil, widely used for reconnaissance and fire support roles. It is equipped with a 90mm cannon and secondary machine guns, giving it the ability to engage both armored targets and infantry. Known for its mobility and adaptability, the Cascavel has been exported to numerous countries and has seen extensive use in diverse combat environments.

Object Type: 1:1:29:2:2:0:0

2.5.87 EL/M-2084 Iron Dome Radar

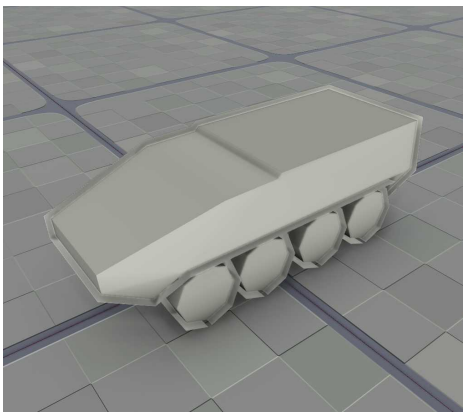
The EL/M-2084 is a multi-mission radar system that plays a critical role in the Iron Dome air defense system. It provides target acquisition, tracking, and fire control, detecting incoming threats like rockets, artillery, and mortars, and guiding interceptors to neutralize them. The radar is highly mobile and capable of handling multiple threats simultaneously, making it essential for effective air defense in dynamic combat environments.



Object Type: 9:1:105:2:0:0:0

2.5.88 ERC 90 Sagaie

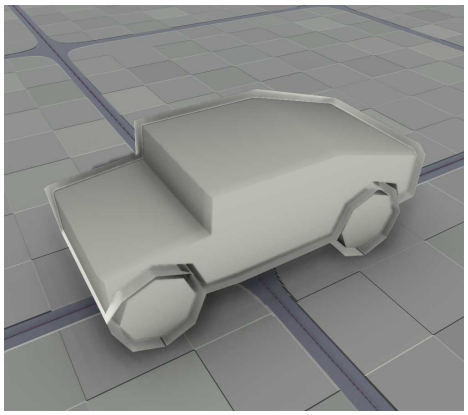
The ERC 90 Sagaie is a French 6x6 wheeled armored reconnaissance vehicle equipped with a 90mm cannon and secondary machine guns. Designed for mobility and versatility, it excels in reconnaissance, fire support, and anti-armor missions, particularly in rugged or desert environments. Lightweight and fast, the Sagaie has been used extensively by African and Middle Eastern nations due to its adaptability and firepower.



Object Type: 1:1:71:2:2:0:1

2.5.89 ESK Mungo

The ESK Mungo is a lightweight, air-transportable armored vehicle developed for the German Army's airborne and rapid reaction forces. It features a 4x4 design with modular armor, providing protection against small arms fire and shrapnel. Primarily used for troop transport and logistics, the Mungo is highly mobile and can be deployed via aircraft or helicopters, making it ideal for rapid-response missions.



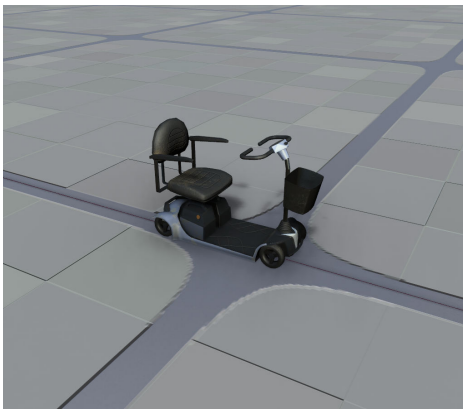
Object Type: 1:1:78:3:14:0:0

2.5.90 Economy Compact Size Sedan

An Economy Compact Size Sedan is a small, fuel-efficient car designed for urban commuting and general transportation. It typically offers seating for four to five passengers, a small trunk for cargo, and an emphasis on affordability and low operating costs. Known for their practicality, these sedans balance comfort, performance, and cost, making them ideal for budget-conscious drivers

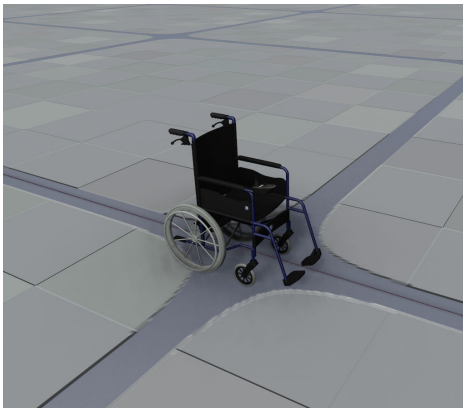
Object Type: 1:1:78:81:43:1:0

2.5.91 Electric Mobility Scooter



Object Type: 1:1:0:80:1:0:1

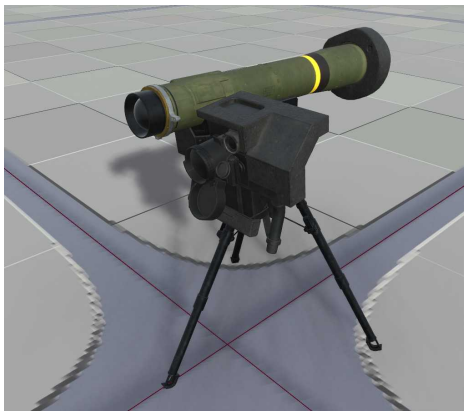
2.5.92 Electric Wheelchair



Object Type: 1:1:0:80:1:0:2

2.5.93 FGM-148 Javelin Tripod

The FGM-148 Javelin Tripod is an optional mounting platform for the Javelin man-portable, fire-and-forget anti-tank missile system. It enhances stability and precision during missile launches, particularly in defensive or stationary positions. The tripod allows for prolonged observation and targeting, making it ideal for engagements requiring sustained overwatch or precision firing.



Object Type: 5:1:225:9:1:1:1

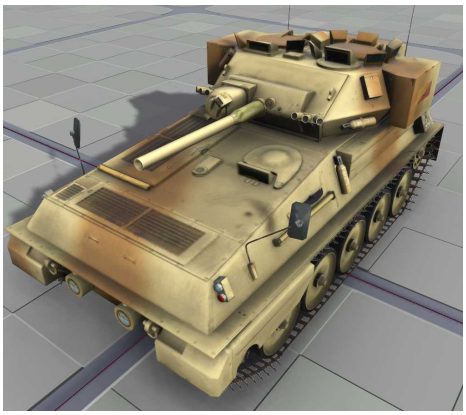
2.5.94 FV 510 Warrior

The FV 510 Warrior is a British tracked Infantry Fighting Vehicle (IFV) designed to transport infantry into battle while providing fire support. It is armed with a 30mm RARDEN cannon and a 7.62mm coaxial machine gun, offering effective engagement against infantry and light armored vehicles. With robust armor and high mobility, the Warrior has seen extensive service in various combat environments, including peacekeeping and high-intensity conflicts.

Object Type: 1:1:224:2:8:1:0

2.5.95 FV101 Scorpion CVR

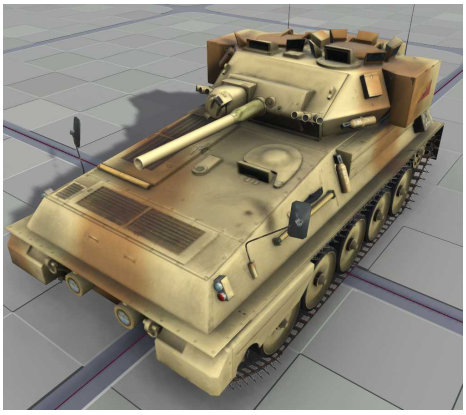
The FV101 Scorpion is a British light reconnaissance tank classified as a Combat Vehicle Reconnaissance (Tracked), or CVR(T). It is armed with a 76mm L23A1 gun and secondary machine guns, designed for high mobility and reconnaissance missions. Known for its speed, lightweight aluminum armor, and amphibious capability, the Scorpion was widely used by various militaries for scouting and light fire support roles.



Object Type: 1:1:224:2:13:0:0

2.5.96 FV107 Scimitar

The FV107 Scimitar is a British tracked reconnaissance vehicle within the Combat Vehicle Reconnaissance (Tracked) family. It is armed with a 30mm RARDEN autocannon and a coaxial 7.62mm machine gun, making it effective against light vehicles and infantry. Known for its speed, mobility, and ability to gather battlefield intelligence, the Scimitar has been widely deployed in reconnaissance and armored support roles.



Object Type: 1:1:224:2:4:1:0

2.5.97 FV4030/4 Challenger MBT

The FV4030/4 Challenger, also known as the Challenger 1, is a British main battle tank (MBT) that served from the 1980s to the early 2000s. It is armed with a 120mm L11A5 rifled gun and features Chobham composite armor, providing superior protection against kinetic and explosive threats. Known for its role in the Gulf War, the Challenger 1 demonstrated high survivability and firepower, laying the groundwork for its successor, the Challenger 2.

Object Type: 1:1:224:1:2:0:0

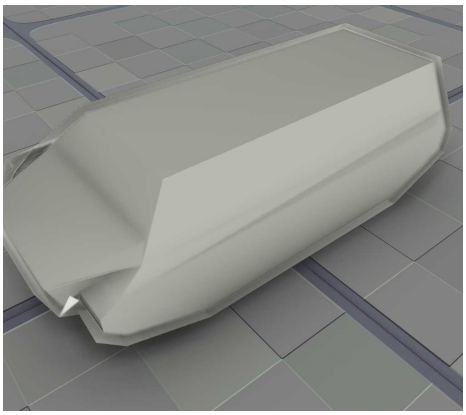
2.5.98 FV4034 Challenger 2 MBT

The FV4034 Challenger 2 is a British main battle tank known for its exceptional protection, firepower, and battlefield durability. It is equipped with a 120mm L30A1 rifled gun, capable of engaging targets at long ranges with high accuracy. Featuring second-generation Chobham armor, the Challenger 2 is renowned for its combat performance, having proven its effectiveness and survivability in various operations, including Iraq.

Object Type: 1:1:224:1:2:2:0

2.5.99 FV432 APC

The FV432 is a British tracked Armored Personnel Carrier (APC) designed to transport troops safely across the battlefield. It is lightly armored to protect against small arms fire and shrapnel and is typically armed with a roof-mounted 7.62mm machine gun for defensive purposes. Known for its versatility and reliability, the FV432 has been adapted for various roles, including ambulance, command vehicle, and mortar carrier configurations.



Object Type: 1:1:224:2:1:1:0

2.5.100 Federal Express Truck

Object Type: 1:1:225:27:0:0:58

2.5.101 Fennek

The Fennek is a 4x4 wheeled armored reconnaissance vehicle jointly developed by Germany and the Netherlands. Designed for stealth and long-range reconnaissance, it is equipped with advanced sensors, a retractable observation mast, and thermal imaging systems. Armed with a machine gun or grenade launcher, the Fennek provides crucial battlefield intelligence while maintaining a low profile in hostile environments.

Object Type: 1:1:78:2:13:0:0

2.5.102 Fiat 124

The Fiat 124 is a compact car produced by the Italian automaker Fiat between the 1960s and 1970s, known for its practicality and affordability. It gained popularity for its simple design, reliability, and innovative features like disc brakes on all four wheels. The 124 also served as the base model for various international variants, including the Soviet-built Lada, making it influential in global automotive history.

Object Type: 1:1:106:81:42:10:0

2.5.103 Fire Engine

Object Type: 1:1:225:84:11:0:0

2.5.104 Food Truck

Object Type: 1:1:225:83:0:0:48

2.5.105 Ford Aircraft Oil Truck

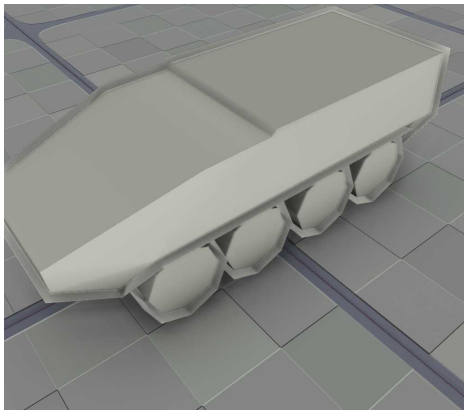
Object Type: 1:1:225:27:0:0:35

2.5.106 Ford Escape SUV

Object Type: 1:1:225:81:113:0:0

2.5.107 Freccia IFV

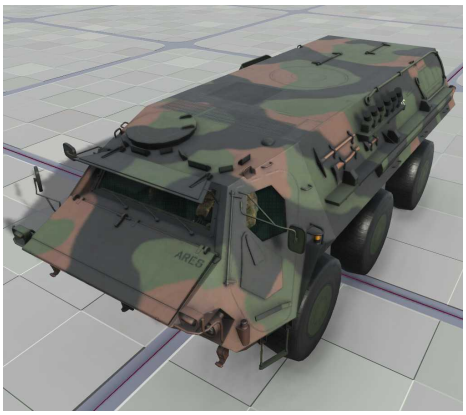
The Freccia IFV (Infantry Fighting Vehicle) is an Italian 8x8 wheeled armored vehicle designed to transport infantry while providing fire support. It is armed with a 25mm or 30mm autocannon, anti-tank missile launchers, and secondary machine guns, offering versatility against a variety of threats. With modular armor and advanced battlefield electronics, the Freccia is built for high mobility and effective combat performance in diverse operational environments.



Object Type: 1:1:106:2:3:0:0

2.5.108 Fuchs APC

The Fuchs APC (Armored Personnel Carrier), also known as the TPz Fuchs, is a German 6x6 wheeled amphibious vehicle designed for troop transport and specialized missions like NBC reconnaissance. It features modular armor to protect against small arms and shrapnel, and it can be equipped with various weapon systems, such as machine guns or grenade launchers. Renowned for its versatility and mobility, the Fuchs has been widely used in peacekeeping, reconnaissance, and logistical roles.



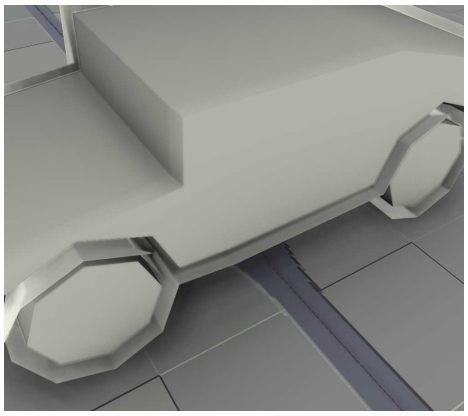
Object Type: 1:1:78:3:8:1:0

2.5.109 Fuel Tanker Trailer

A generic fuel tanker trailer is a large, road-transportable tank designed to carry and deliver liquid fuels, such as gasoline, diesel, or jet fuel. It typically features multiple compartments to safely transport different fuel types and minimize liquid movement during transit. Used by both civilian and military sectors, it plays a crucial role in refueling operations, logistics support, and bulk fuel distribution.

Object Type: 1:1:225:27:0:0:36

2.5.110 G-Wagen



Object Type: 1:1:78:6:1:1:0

2.5.111 GAZ-233034 SPM-2 Tigr-M

The GAZ-233034 SPM-2 Tigr-M is a Russian 4x4 multi-purpose armored vehicle designed for reconnaissance, patrol, and troop transport missions. It features modular armor protection against small arms fire, mines, and IEDs and can be equipped with various weapon systems, such as machine guns or grenade launchers. Known for its mobility and off-road capability, the Tigr-M is widely used by military, special forces, and law enforcement units.

Object Type: 1:1:222:6:27:2:0

2.5.112 GAZ-233114 AMN Tigr-M

The GAZ-233114 AMN Tigr-M is an upgraded variant of the Russian 4x4 Tigr-M armored vehicle, designed primarily for military use. It offers enhanced protection through reinforced armor against small arms, shrapnel, and mines and is often fitted with machine guns or remote-controlled weapon stations. With improved off-road mobility and versatility, it serves in roles like reconnaissance, troop transport, and command and control operations.

Object Type: 1:1:222:6:29:3:0

2.5.113 GAZ-233114 Tigr Kornet EM

The GAZ-233114 Tigr Kornet-EM is a specialized variant of the Tigr-M armored vehicle equipped with the Kornet-EM anti-tank guided missile system. It can carry and deploy up to 16 missiles capable of engaging tanks, armored vehicles, and low-flying helicopters with high precision. Designed for mobility and firepower, it combines the off-road capability of the Tigr-M with advanced anti-armor capabilities, making it ideal for rapid, mechanized anti-tank operations.

Object Type: 1:1:222:6:29:4:0

2.5.114 GAZ-233114 Tigr-M AGS-17

The GAZ-233114 Tigr-M AGS-17 is a Russian armored 4x4 vehicle variant equipped with the AGS-17 automatic grenade launcher. This configuration provides it with significant firepower for engaging infantry, light vehicles, and fortified positions at medium range. Combining mobility, off-road capability, and protection against small arms fire, it is commonly used in reconnaissance, convoy escort, and fire support roles.

Object Type: 1:1:222:6:29:2:0

2.5.115 GAZ-233114 Tigr-M PKM

The GAZ-233114 Tigr-M PKM is a variant of the Russian armored 4x4 vehicle armed with a roof-mounted PKM 7.62mm machine gun. This configuration offers effective suppression fire against infantry and light targets while retaining the Tigr-M's modular armor and high mobility. It is commonly used for patrols, reconnaissance, and convoy protection, ensuring both mobility and firepower in diverse environments.

Object Type: 1:1:222:6:29:1:0

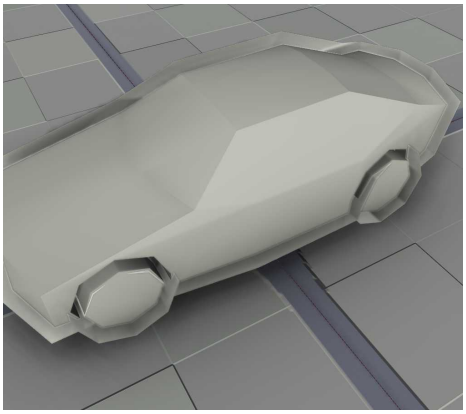
2.5.116 GAZ-66 Truck

The GAZ-66 is a 4x4 Russian military truck known for its simplicity, durability, and off-road capability. Designed for troop and cargo transport, it has a payload capacity of around 2 tons and is often used in rugged terrain and harsh environments. Its versatility has led to various adaptations, including mobile workshops, command vehicles, and fuel tankers, making it a workhorse for both military and civilian operations.

Object Type: 1:1:222:7:8:0:0

2.5.117 GAZ-69 Utility Vehicle

The GAZ-69 is a Soviet-era 4x4 utility vehicle known for its rugged design and versatility in both military and civilian roles. It was primarily used for troop transport, reconnaissance, and as a light cargo vehicle, often fitted with machine guns or communication equipment. With its simple mechanics and off-road capability, the GAZ-69 saw widespread use across Warsaw Pact nations and beyond from the 1950s to the 1970s.



Object Type: 1:1:222:6:1:0:0

2.5.118 GTK Boxer APC

Object Type: 1:1:78:3:10:1:0

2.5.119 GTK Boxer CRV

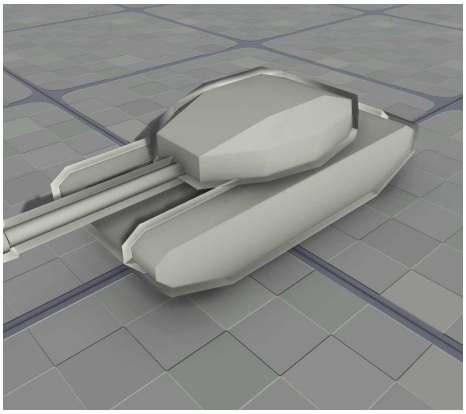
Object Type: 1:1:78:3:10:0:1

2.5.120 Global G-2875ER Deicer

The Global G-2875ER Deicer is a specialized vehicle designed for de-icing and anti-icing aircraft before takeoff. Equipped with an extendable boom and spray nozzles, it applies heated glycol-based fluids to remove ice and prevent further accumulation. Its large fluid capacity and extended reach make it suitable for handling a wide range of aircraft, ensuring safe and efficient operations in cold weather conditions.

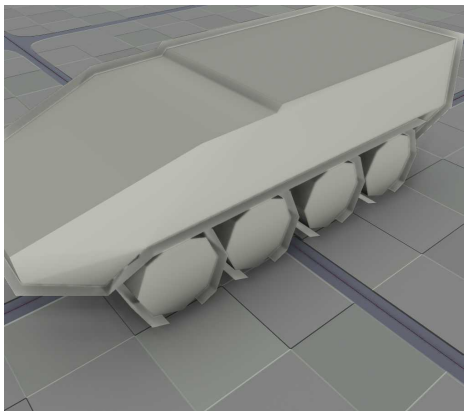
Object Type: 1:1:225:27:0:0:29

2.5.121 Green Pine Radar



Object Type: 1:1:105:28:2:0:0

2.5.122 Grizzly APC



Object Type: 1:1:39:2:3:1:0

2.5.123 HMMWV with Avenger

Object Type: 1:1:225:28:5:4:0

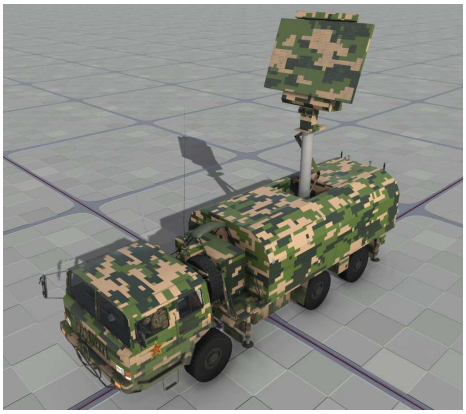
2.5.124 HQ-16A Command Post

Object Type: 1:1:45:28:10:1:0

2.5.125 HQ-16A TEL

Object Type: 1:1:45:28:10:4:0

2.5.126 HQ-16A Target Searching Radar

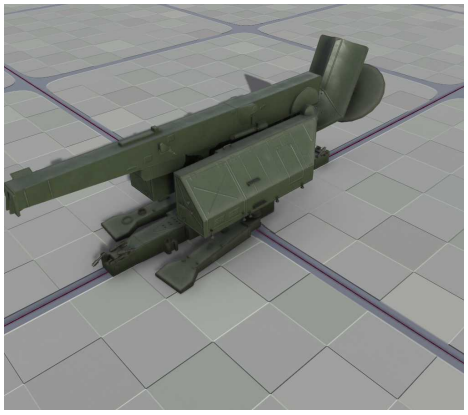


Object Type: 1:1:45:28:10:2:0

2.5.127 HQ-16A Tracking Guidance Radar

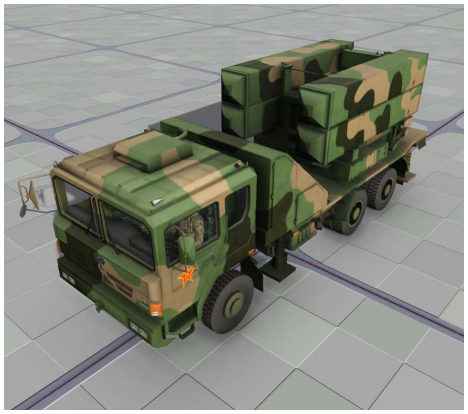
Object Type: 1:1:45:28:10:3:0

2.5.128 HQ-2 Launcher



Object Type: 1:1:45:28:1:2:0

2.5.129 HQ-6A TEL (HQ-64)



Object Type: 1:1:45:28:2:2:0

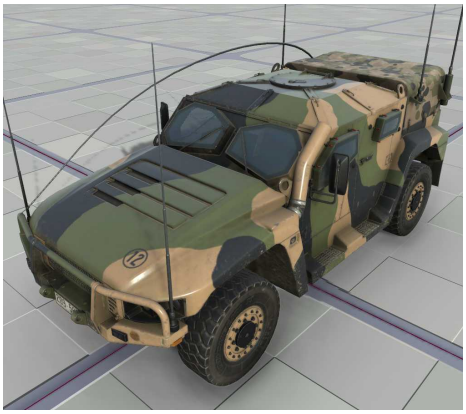
2.5.130 HQ-9 Self Propelled TEL

Object Type: 1:1:45:28:7:2:0

2.5.131 HS M09 BOV-3

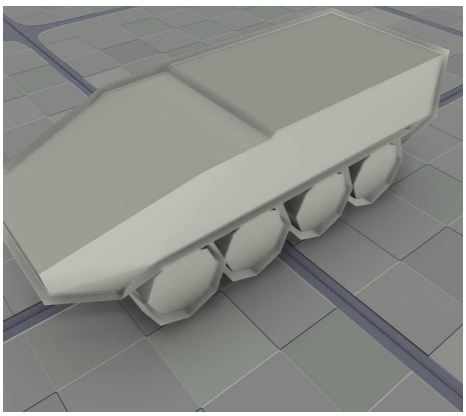
Object Type: 1:1:240:28:1:1:0

2.5.132 Hawkei Protected Mobility Vehicle



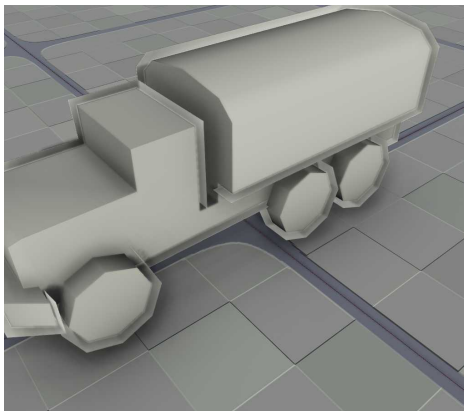
Object Type: 1:1:13:6:3:0:0

2.5.133 Husky ARV



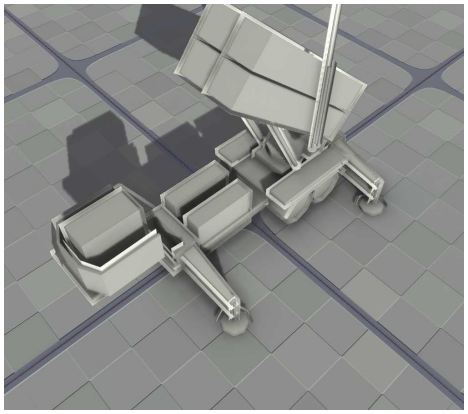
Object Type: 1:1:39:2:4:1:0

2.5.134 Iron Dome Control Unit (BMC)



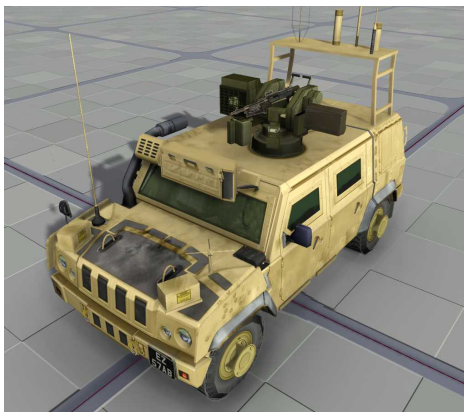
Object Type: 1:1:105:28:0:0:3

2.5.135 Iron Dome Launcher



Object Type: 1:1:105:28:0:0:0

2.5.136 Iveco LMV



Object Type: 1:1:106:6:1:1:0

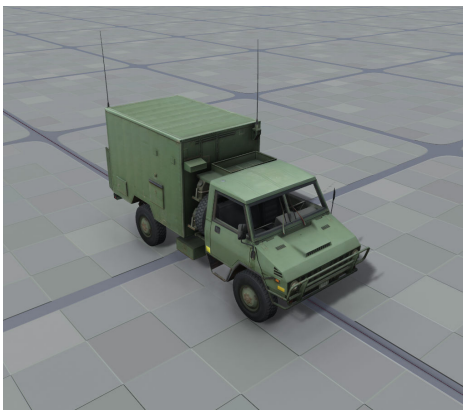
2.5.137 Iveco VM 90 LSVW Ambulance

Object Type: 1:1:39:7:1:2:0

2.5.138 Iveco VM 90 LSVW Canvas Cargo

Object Type: 1:1:39:7:1:5:0

2.5.139 Iveco VM 90 LSVW Comms



Object Type: 1:1:39:7:1:1:0

2.5.140 Iveco VM 90 LSVW MP

Object Type: 1:1:39:7:1:4:0

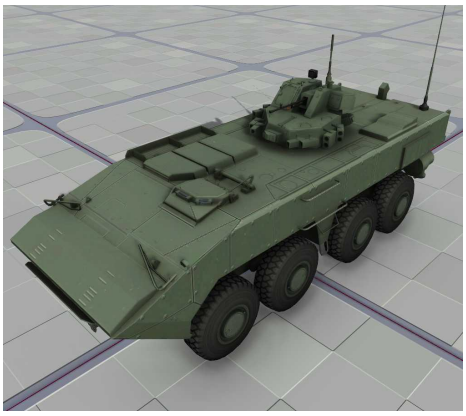
2.5.141 Jackal MWMIK

Object Type: 1:1:224:6:4:1:0

2.5.142 Jingle Truck

Object Type: 1:1:165:83:0:0:54

2.5.143 K-16 Bumerang APC

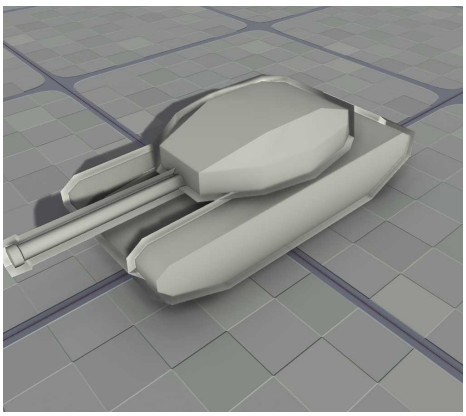


Object Type: 1:1:222:2:23:1:0

2.5.144 K-17 Bumerang IFV

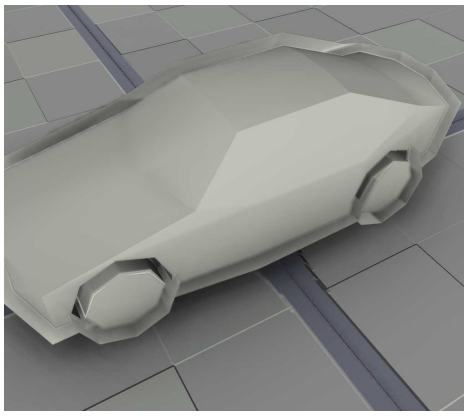
Object Type: 1:1:222:2:23:2:0

2.5.145 K1A1 MBT



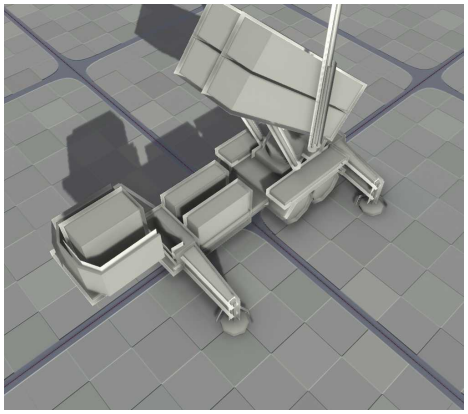
Object Type: 1:1:1205:1:2:0:0

2.5.146 KN-02 Hwasong-11 Launcher



Object Type: 1:1:119:4:10:0:0

2.5.147 KN-08 Hwasong-13 Launcher

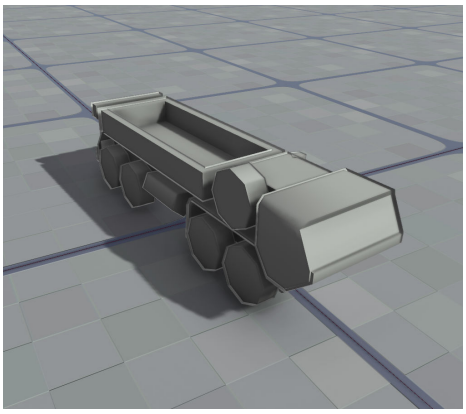


Object Type: 1:1:119:4:7:0:0

2.5.148 Kamaz 6350

Object Type: 1:1:222:7:38:0:0

2.5.149 Krasukha 4 Radar Jammer (1RL257)



Object Type: 9:1:222:2:42:2:2

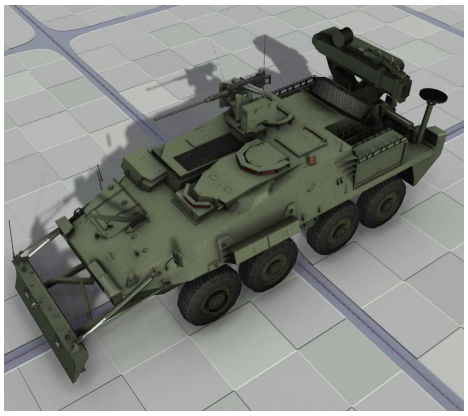
2.5.150 Kurganets-25 IFV

Object Type: 1:1:222:2:24:0:0

2.5.151 LAPV Enok

Object Type: 1:1:78:3:15:0:0

2.5.152 LAV 6 ACSV MRV

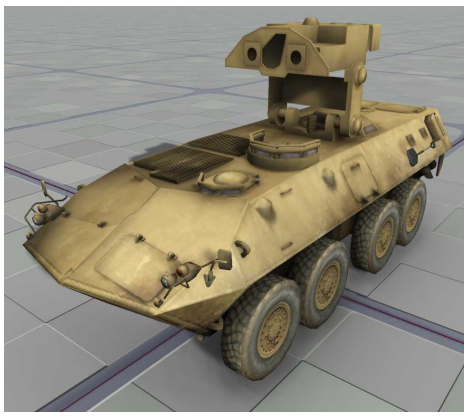


Object Type: 1:1:39:3:8:0:0

2.5.153 LAV 6 ISC

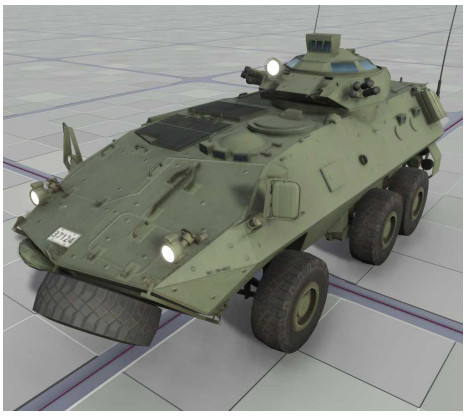
Object Type: 1:1:39:2:7:2:0

2.5.154 LAV AT (Anti Tank)



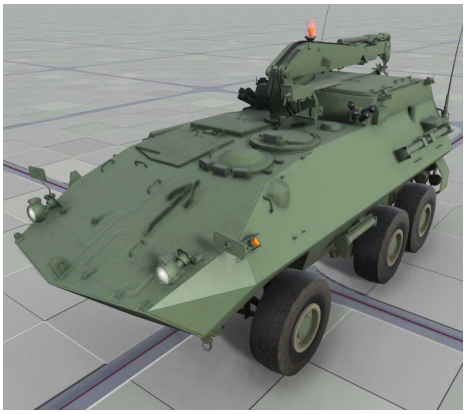
Object Type: 1:1:225:2:41:4:1

2.5.155 LAV I AVGP Grizzly



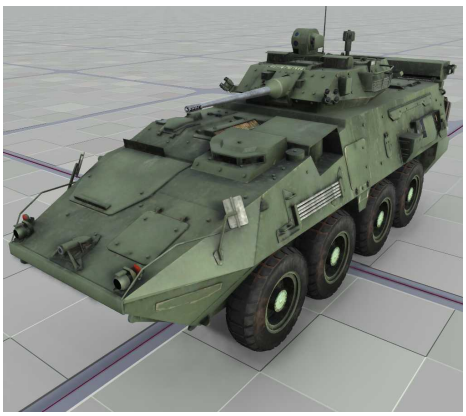
Object Type: 1:1:206:2:1:0:0

2.5.156 LAV I AVGP Husky



Object Type: 1:1:206:2:1:0:1

2.5.157 LAV III APC



Object Type: 1:1:39:2:6:1:0

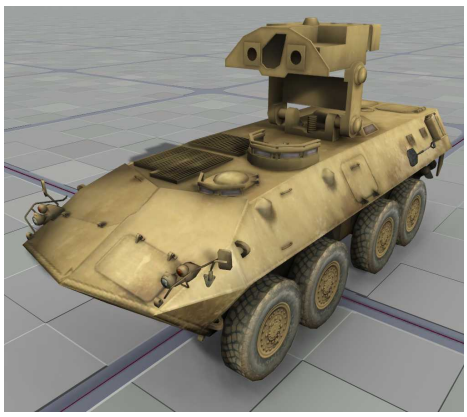
2.5.158 LAV-25

Object Type: 1:1:225:2:41:1:0

2.5.159 LAV-AD (Air Defense)

Object Type: 1:1:225:28:5:11:0

2.5.160 LAV-C2 (Command and Control)

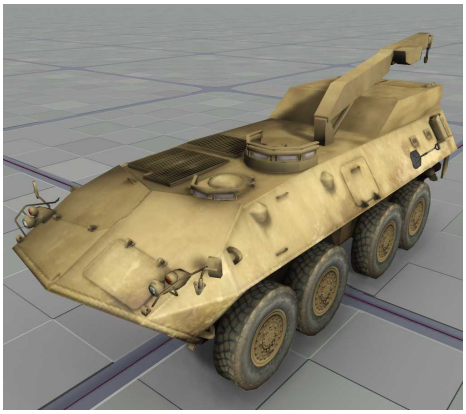


Object Type: 1:1:225:2:41:7:2

2.5.161 LAV-M (Mortar)

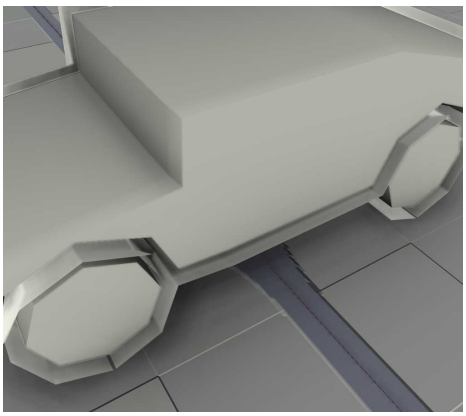
Object Type: 1:1:225:2:41:5:1

2.5.162 LAV-R (Recovery)



Object Type: 1:1:225:2:41:6:0

2.5.163 LIV (SO) Serval



Object Type: 1:1:78:6:1:12:0

2.5.164 Ladder Truck

Object Type: 1:1:225:84:11:0:1

2.5.165 Land Rover Wolf

Object Type: 1:1:224:6:1:0:0

2.5.166 Lecleric XLR MBT

Object Type: 1:1:71:1:4:0:1

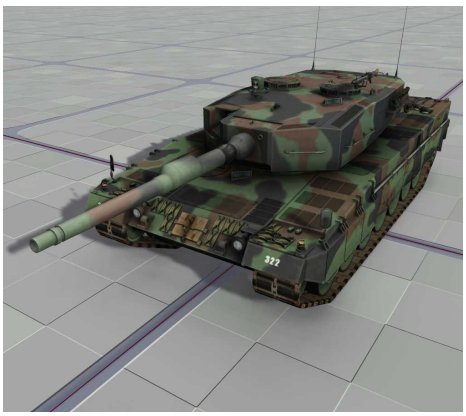
2.5.167 Leopard 1 (POL)

Object Type: 1:1:175:1:2:0:0

2.5.168 Leopard 1 Tank

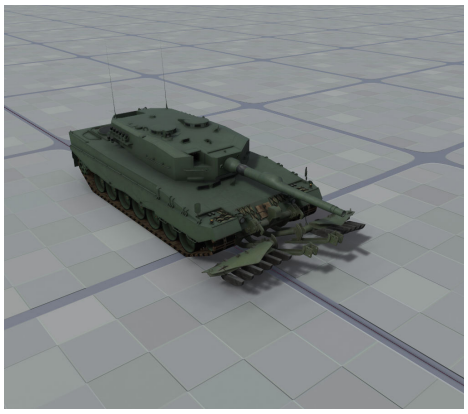
Object Type: 1:1:78:1:2:0:0

2.5.169 Leopard 2A4



Object Type: 1:1:78:1:2:4:0

2.5.170 Leopard 2A4 Mine Plow



Object Type: 1:1:78:1:2:4:77

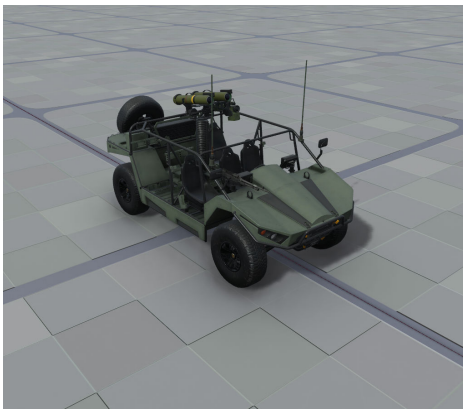
2.5.171 Leopard 2A4M

Object Type: 1:1:78:1:2:4:1

2.5.172 Leopard 2A6

Object Type: 1:1:78:1:2:6:0

2.5.173 Light Strike Vehicle MK II (LSV)

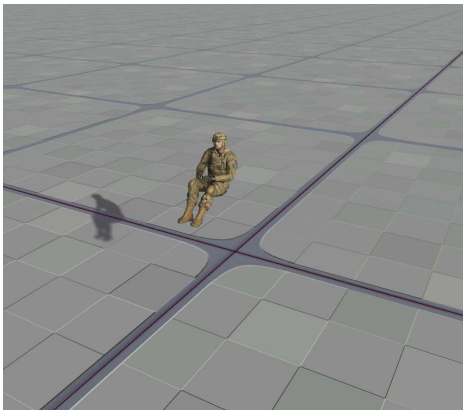


Object Type: 1:1:193:6:0:0:0

2.5.174 M-Gator ATV

Object Type: 1:1:225:6:26:2:1

2.5.175 M1000 Heavy Equipment Trailer



Object Type: 1:1:225:19:1:0:0

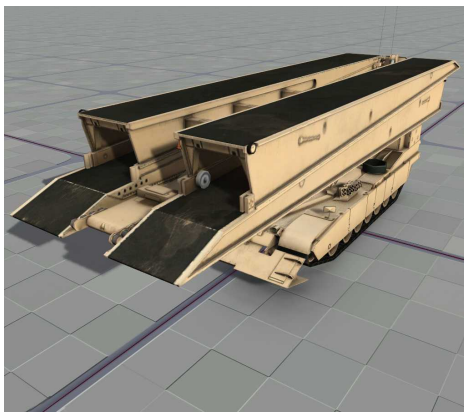
2.5.176 M1025 HMMWV with M2

Object Type: 1:1:225:6:1:18:0

2.5.177 M1037 HMMWV with Shelter

Object Type: 1:1:225:6:1:14:0

2.5.178 M104 Wolverine HAB Abrams



Object Type: 1:1:225:3:4:5:0

2.5.179 M1046 HMMWV with TOW launcher

Object Type: 1:1:225:6:1:5:0

2.5.180 M1064 Mortar Carrier

Object Type: 1:1:225:2:9:4:0

2.5.181 M1068 Command Post

Object Type: 1:1:225:3:13:0:0

2.5.182 M1068 SICPS

Object Type: 1:1:225:3:13:1:0

2.5.183 M1070 HET Truck

Object Type: 1:1:225:7:21:0:0

2.5.184 M1083 MTV Canvas Cargo Truck

Object Type: 1:1:225:12:9:0:0

2.5.185 M1083 MTV Cargo Truck w/ trailer

Object Type: 1:1:225:12:9:0:1

2.5.186 M1083A1 MTV Flatbed Truck

Object Type: 1:1:225:7:12:8:0

2.5.187 M1083A1 MTV Troop Seat Flatbed Truck

Object Type: 1:1:225:7:12:8:1

2.5.188 M1089A1 MTV Wrecker

Object Type: 1:1:225:7:12:17:0

2.5.189 M1117 Guardian ASV

Object Type: 1:1:225:2:31:0:0

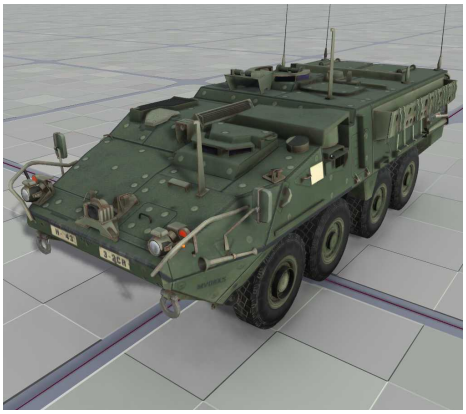
2.5.190 M1120 Palletized Loading System (PLS)

Object Type: 1:1:225:7:19:14:0

2.5.191 M1120A4 HEMTT LHS

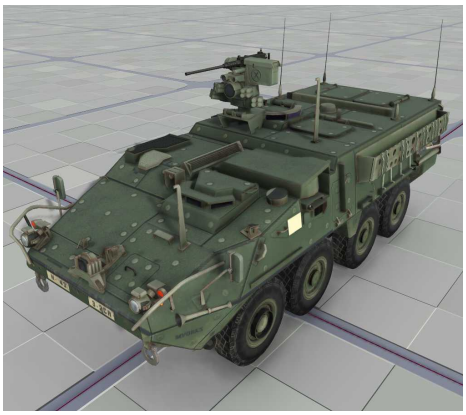
Object Type: 1:1:225:7:19:16:1

2.5.192 M1126 Stryker ICV



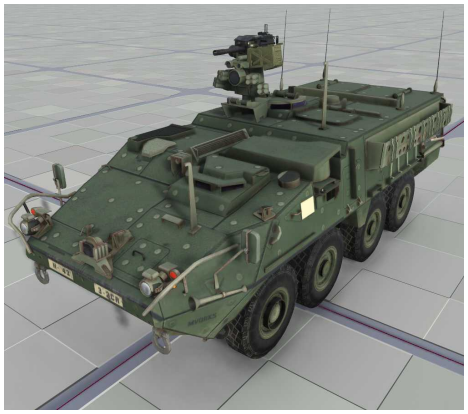
Object Type: 1:1:225:2:5:0:0

2.5.193 M1126 Stryker w/ M2



Object Type: 1:1:225:2:5:19:0

2.5.194 M1126 Stryker w/ MK19



Object Type: 1:1:225:2:5:18:0

2.5.195 M113 APC

Object Type: 1:1:225:2:3:1:0

2.5.196 M113 Armored Ambulance

Object Type: 1:1:225:3:14:0:0

2.5.197 M1134 Stryker ATGM

Object Type: 1:1:225:2:5:31:0

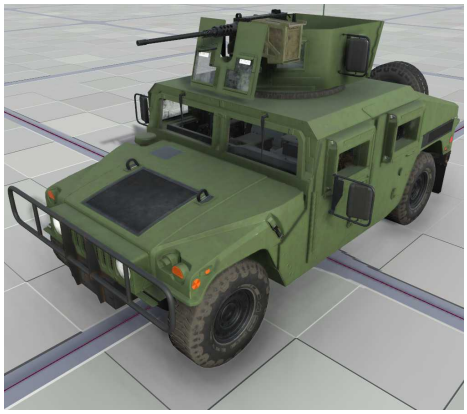
2.5.198 M1150 ABV Abrams

Object Type: 1:1:225:3:31:0:0

2.5.199 M1151 HMMWV ECAC

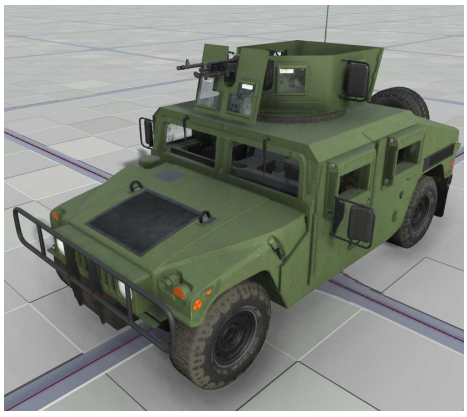
Object Type: 1:1:225:6:1:32:0

2.5.200 M1151 HMMWV ECAC with M2



Object Type: 1:1:225:6:1:32:3

2.5.201 M1151 HMMWV ECAC with M240

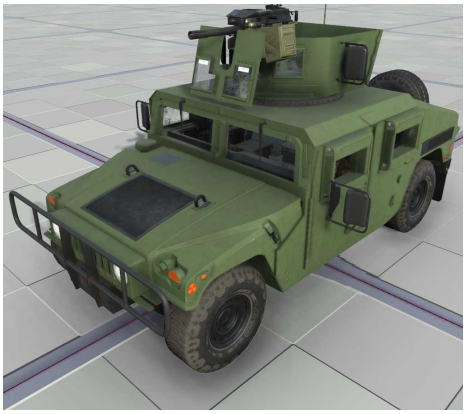


Object Type: 1:1:225:6:1:32:4

2.5.202 M1151 HMMWV ECAC with M240B

Object Type: 1:1:225:6:1:32:5

2.5.203 M1151 HMMWV ECAC with MK 19



Object Type: 1:1:225:6:1:32:2

2.5.204 M1157 MTV Dump Truck

Object Type: 1:1:225:7:12:30:0

2.5.205 M1157 MTV Troop Seat Dump Truck

Object Type: 1:1:225:7:12:30:1

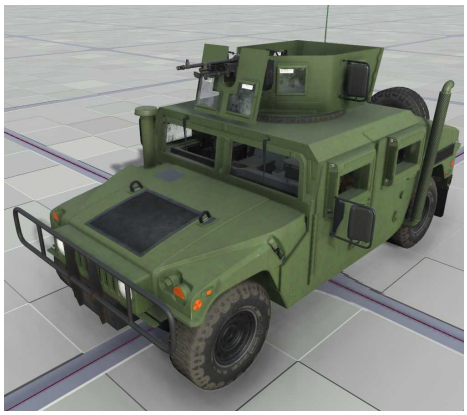
2.5.206 M1165A1 HMMWV ECGPV IAP

Object Type: 1:1:225:6:1:34:0

2.5.207 M1165A1 HMMWV ECGPV IAP with M2

Object Type: 1:1:225:6:1:34:2

2.5.208 M1165A1 HMMWV ECGPV IAP with M240



Object Type: 1:1:225:6:1:34:3

2.5.209 M1165A1 HMMWV ECGPV IAP with M240B

Object Type: 1:1:225:6:1:34:4

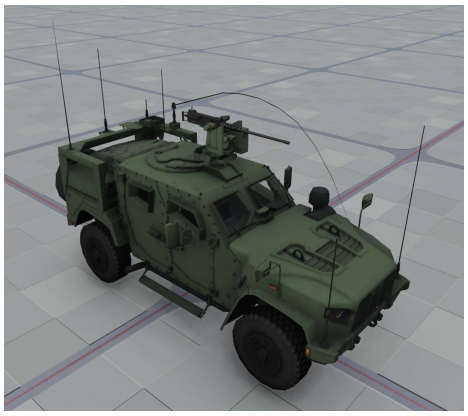
2.5.210 M1165A1 HMMWV ECGPV IAP with MK 19

Object Type: 1:1:225:6:1:34:1

2.5.211 M1231 Husky Mk III VMMD

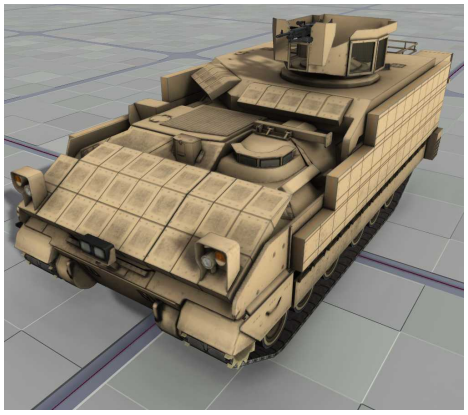
Object Type: 1:1:225:13:3:0:0

2.5.212 M1278 L-ATV-HGC (JLTV)



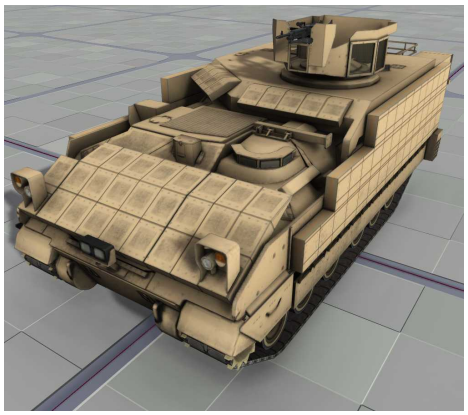
Object Type: 1:1:225:6:30:1:0

2.5.213 M1283 General Purpose APC



Object Type: 1:1:1:225:2:42:1:0

2.5.214 M1283 General Purpose APC



Object Type: 1:1:225:2:42:1:0

2.5.215 M1977 Common Bridge Transport (CBT)

Object Type: 1:1:225:7:19:13:0

2.5.216 M1A1 AIM (AUS)

Object Type: 1:1:13:1:1:0:0

2.5.217 M1A1 AIM (AUS) Mineplow

Object Type: 1:1:13:1:1:5:0

2.5.218 M1A1 SA Abrams

Object Type: 1:1:225:1:1:13:0

2.5.219 M1A1 SA Abrams Mineplow

Object Type: 1:1:225:1:1:13:2

2.5.220 M1A1 SA Abrams Mineroller

Object Type: 1:1:225:1:1:13:1

2.5.221 M1A2 Abrams MBT

Object Type: 1:1:225:1:1:3:0

2.5.222 M1A2 SEP Abrams

Object Type: 1:1:225:1:1:8:0

2.5.223 M1A2 SEP V2 Abrams

Object Type: 1:1:225:1:1:15:0

2.5.224 M1A2 SEP V2 Abrams Mineplow

Object Type: 1:1:225:1:1:15:2

2.5.225 M1A2 SEP V2 Abrams Mineroller

Object Type: 1:1:225:1:1:15:1

2.5.226 M1A2 SEP V3 Abrams

Object Type: 1:1:225:1:1:18:0

2.5.227 M1A2 TUSK Abrams

Object Type: 1:1:225:1:1:16:0

2.5.228 M2A2 Bradley IFV

Object Type: 1:1:225:2:1:1:0

2.5.229 M2A3 Bradley (IFV)

Object Type: 1:1:225:2:1:9:0

2.5.230 M35 Truck

Object Type: 1:1:225:7:1:6:0

2.5.231 M3A2 Bradley CFV

Object Type: 1:1:225:2:1:2:0

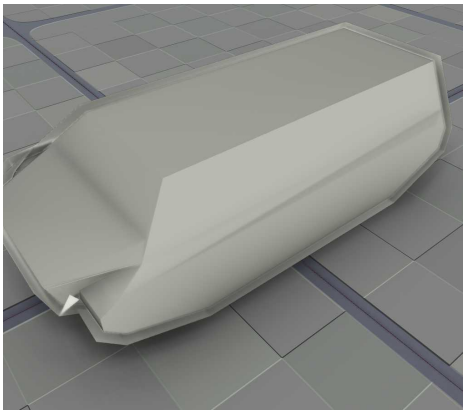
2.5.232 M577 Armored Treatment Vehicle

Object Type: 1:1:225:3:14:0:1

2.5.233 M577A2 Command Post

Object Type: 1:1:225:3:11:0:0

2.5.234 M58 MICLIC

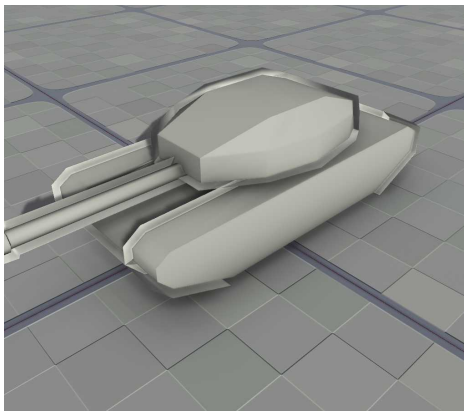


Object Type: 1:1:225:6:4:0:0

2.5.235 M60T Sabra MBT

Object Type: 1:1:225:1:2:1:0

2.5.236 M7 BFIST



Object Type: 1:1:225:2:1:8:0

2.5.237 M88 Hercules Medium Recovery Vehicle (MRV)

Object Type: 1:1:225:3:1:1:0

2.5.238 M9 ACE

Object Type: 1:1:225:3:6:0:0

2.5.239 M901 Patriot Launcher

Object Type: 1:1:225:28:2:2:2

2.5.240 M915 Tractor Truck

Object Type: 1:1:225:7:8:0:0

2.5.241 M939A2 5-Ton Truck

Object Type: 1:1:225:7:5:0:0

2.5.242 M977 HEMTT Cargo Truck

Object Type: 1:1:225:7:19:1:0

2.5.243 M978 HEMTT Fuel Truck

Object Type: 1:1:225:7:19:2:0

2.5.244 M983 HEMTT EPP-III Patriot Power Generator

The EPP-III (Electric Power Plant III) is a mobile power generator unit specifically designed to support the Patriot missile defense system. It provides reliable, continuous power to key components like the radar, command station, and launchers. Mounted on a trailer for mobility, the EPP-III ensures the system maintains operational readiness even in remote or combat environments.

Object Type: 1:1:225:28:2:4:0

2.5.245 M983 HEMTT Patriot Tractor

Object Type: 1:1:225:7:19:3:1

2.5.246 M984 HEMTT Wrecker w/ M240B

Object Type: 1:1:225:7:19:4:1

2.5.247 M985 HEMTT Heavy Cargo

Object Type: 1:1:225:7:19:5:1

2.5.248 M997 HMMWV Ambulance

Object Type: 1:1:225:6:1:31:0

2.5.249 M998 HMMWV Utility Vehicle

Object Type: 1:1:225:6:1:1:0

2.5.250 MAN HX60

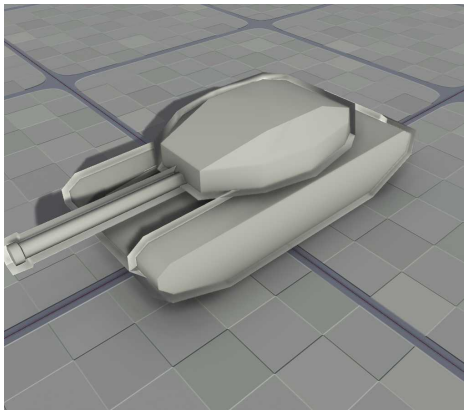
The MAN HX60 is a rugged military truck designed for transporting troops, equipment, and supplies over rough terrain. It has a powerful 6-cylinder diesel engine, all-wheel drive, and a strong suspension system that makes it reliable in tough conditions. The truck can carry heavy loads and is used by several armed forces, including the British Army. It's also popular for conversion into off-road expedition vehicles because of its durability, long range, and ability to handle extreme weather.

Object Type: 1:1:78:7:9:0:1

2.5.251 MAZ 543

Object Type: 1:1:222:7:29:0:0

2.5.252 MBT 2000

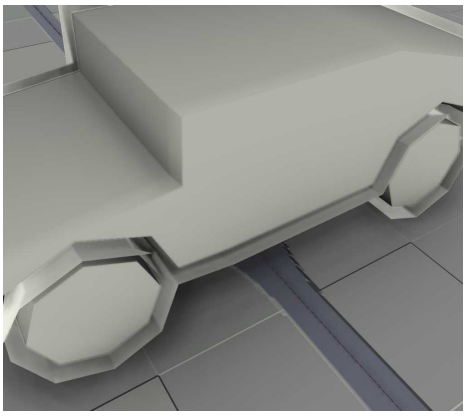


Object Type: 1:1:165:1:1:1:0

2.5.253 MEP 1050 Generator Trailer

Object Type: 1:1:225:16:1:0:0

2.5.254 MILCOTTS Silverado



Object Type: 1:1:225:27:2:1:0

2.5.255 MIM-104 Patriot Launcher

Object Type: 1:1:225:28:2:0:0

2.5.256 MOWAG Duro

Object Type: 1:1:78:3:13:0:0

2.5.257 MOWAG Eagle

Object Type: 1:1:78:3:12:0:0

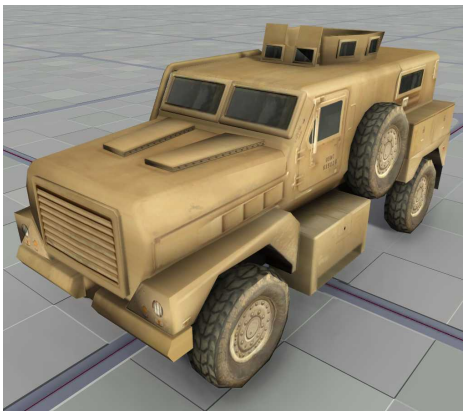
2.5.258 MRAP M-ATV

Object Type: 1:1:225:3:29:0:0

2.5.259 MRAP-CAT I MaxxPro

Object Type: 1:1:225:3:26:2:1

2.5.260 MRAP-CAT II Cougar

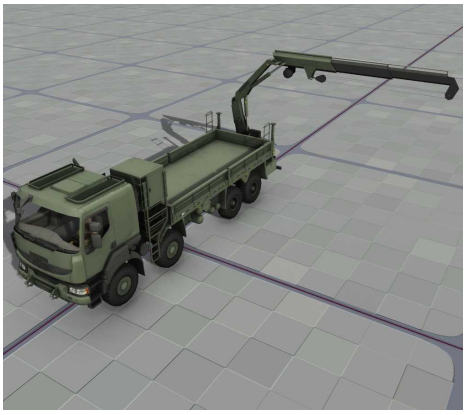


Object Type: 1:1:225:3:27:1:1

2.5.261 MSVS SMP Load Handling System

Object Type: 1:1:39:7:4:3:0

2.5.262 MSVS SMP Material Handling Crane



Object Type: 1:1:39:7:4:2:0

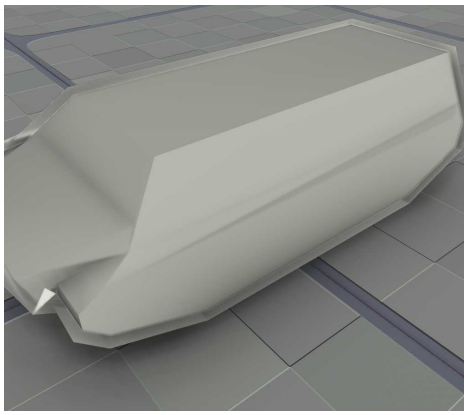
2.5.263 MSVS SMP Material Repair Truck

Object Type: 1:1:39:7:4:4:0

2.5.264 MSVS SMP Truck

Object Type: 1:1:39:7:4:1:0

2.5.265 MT-LB APC



Object Type: 1:1:222:2:7:0:0

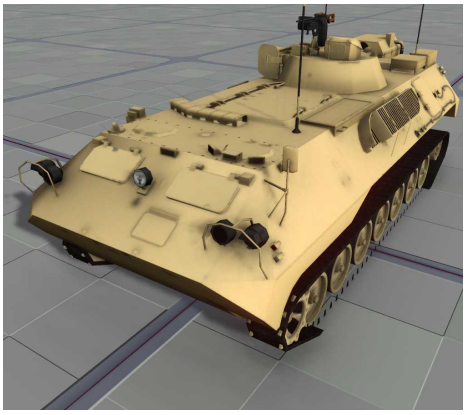
2.5.266 MT-LB SNAR-10M Pantera

Object Type: 1:1:222:2:7:18:0

2.5.267 MT-LBu APC

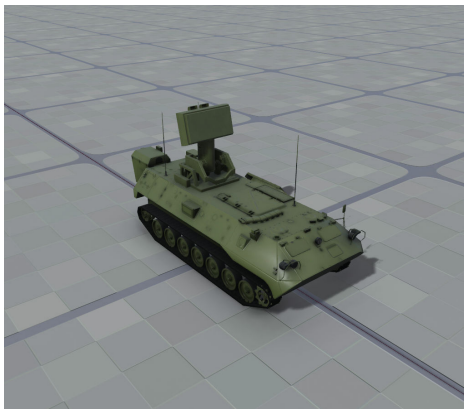
Object Type: 1:1:222:2:18:0:0

2.5.268 MT-LBu Battery Command Vehicle (1V14M)



Object Type: 1:1:222:2:7:8:0

2.5.269 MT-LBu PPRU-1M-2 Radar (9S80M1-2)



Object Type: 1:1:222:2:18:7:0

2.5.270 MTVR Close Support Tanker

Object Type: 1:1:224:7:17:0:0

2.5.271 MTVR Medium Tactical Vehicle Replacement 7-Ton

Object Type: 1:1:225:7:39:0:0

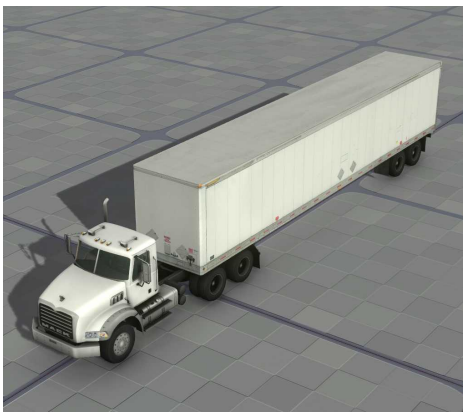
2.5.272 MTVR Truck

Object Type: 1:1:225:7:39:0:1

2.5.273 MZKT-7930 Special Wheeled Chassis

Object Type: 1:1:246:7:1:0:0

2.5.274 Mack Granite Truck with Trailer

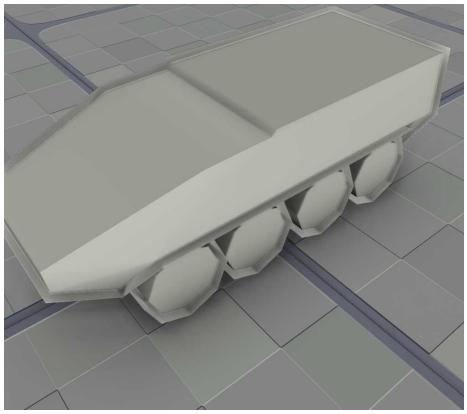


Object Type: 1:1:225:27:4:0:0

2.5.275 Male On Motorbike

Object Type: 3:1:225:3:1:4:2

2.5.276 Mamba APC



Object Type: 1:1:197:2:3:1:0

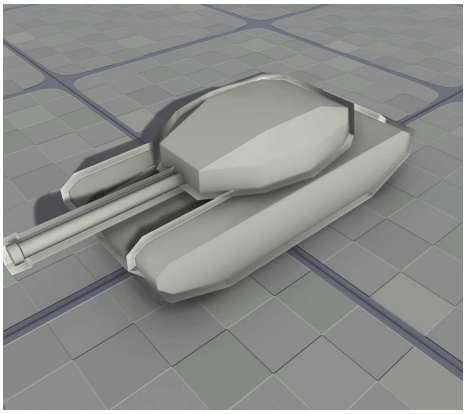
2.5.277 Medium Box Truck

Object Type: 1:1:225:83:100:0:0

2.5.278 Mercedes-Benz Actros Truck

Object Type: 5:2:4:6:1:0:0

2.5.279 Merkava III MBT



Object Type: 1:1:105:1:1:3:0

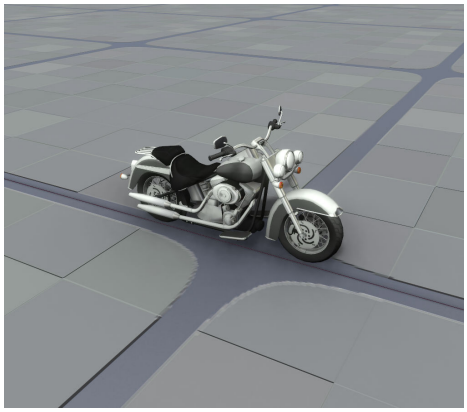
2.5.280 Merkava IV MBT

Object Type: 1:1:105:1:1:4:0

2.5.281 Mid Size Pickup Truck

Object Type: 1:1:225:84:60:0:1

2.5.282 Motorcycle Cruiser Harley



Object Type: 1:1:0:80:3:0:0

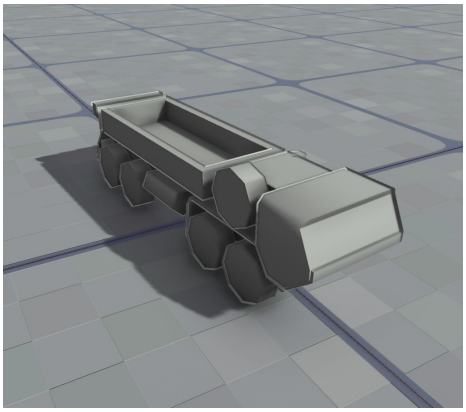
2.5.283 Motorcycle Dirt Bike Yamaha

Object Type: 1:1:0:80:4:0:0

2.5.284 Motorcycle Sport Ducati

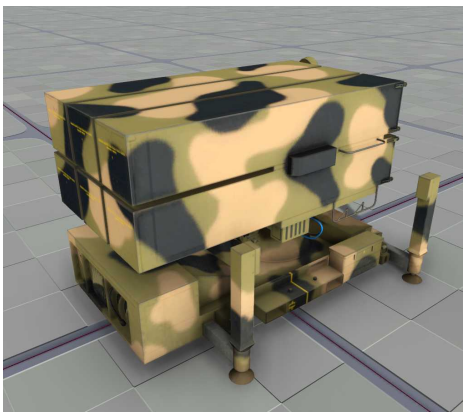
Object Type: 1:1:0:80:2:0:0

2.5.285 Murmansk BN HFGCS Jammer



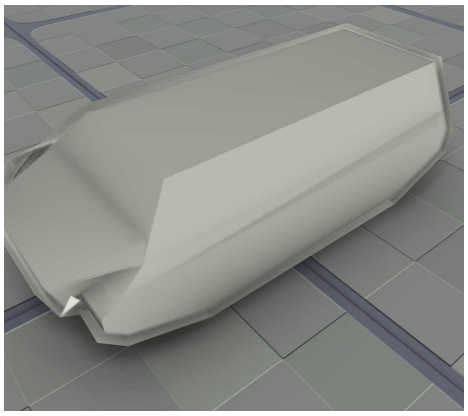
Object Type: 9:1:222:2:42:1:0

2.5.286 NASAMS 2 Launcher



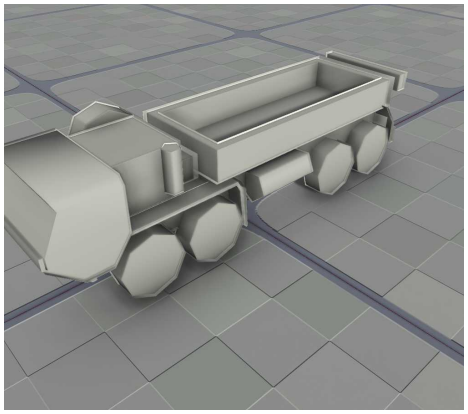
Object Type: 1:1:163:28:2:0:0

2.5.287 Namer APC



Object Type: 1:1:105:7:1:1:0

2.5.288 Navistar 7000

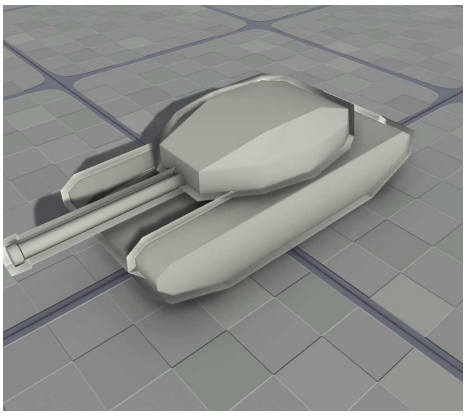


Object Type: 1:1:225:7:43:1:0

2.5.289 Nimr Hafeet Multi Purpose Combat Vehicle (MPCV)

Object Type: 1:1:223:28:0:0:0

2.5.290 Nodong Launcher

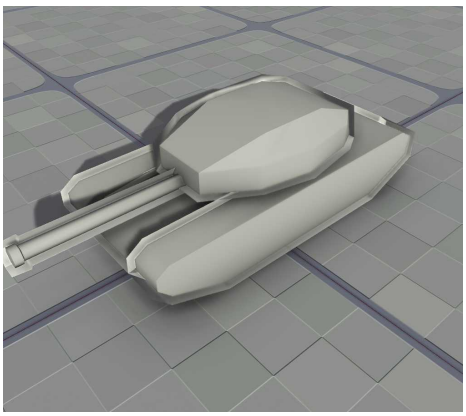


Object Type: 1:1:119:4:8:0:0

2.5.291 Off-Road SUV

Object Type: 1:1:224:81:113:1:0

2.5.292 PT-91 Twardy MBT



Object Type: 1:1:175:1:1:0:0

2.5.293 Paddy Wagon

Object Type: 1:1:225:84:20:0:0

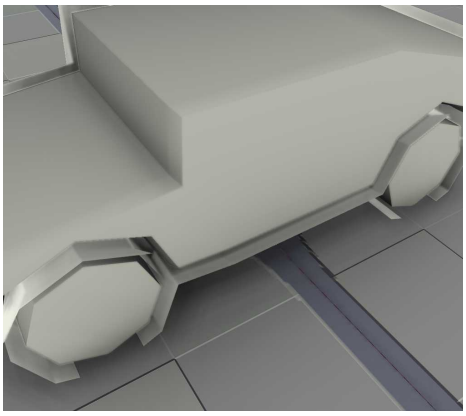
2.5.294 Pandur II 6x6

Object Type: 1:1:14:2:1:2:0

2.5.295 Pandur II 8x8

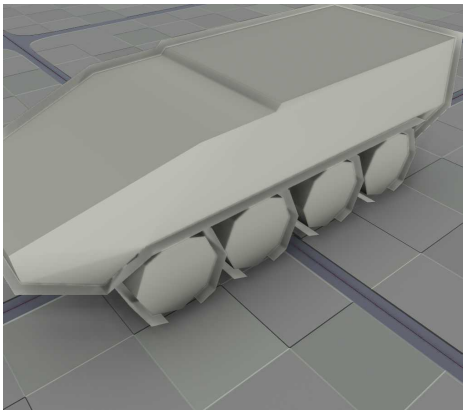
Object Type: 1:1:14:2:1:3:0

2.5.296 Panhard AML-245



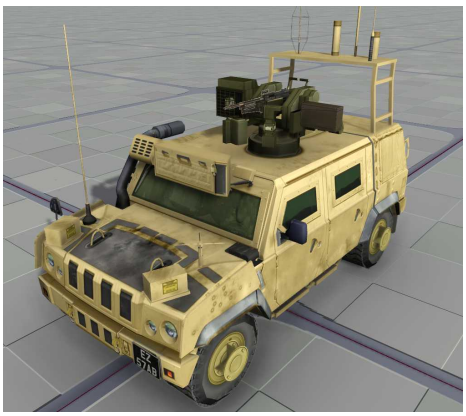
Object Type: 1:1:71:2:4:0:0

2.5.297 Panhard M3 APC



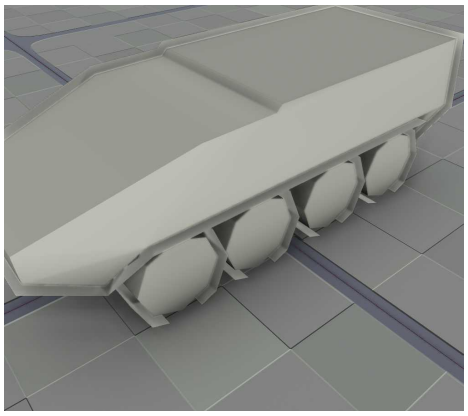
Object Type: 1:1:71:2:16:0:0

2.5.298 Panther CLV



Object Type: 1:1:224:7:11:0:0

2.5.299 Patria AMV

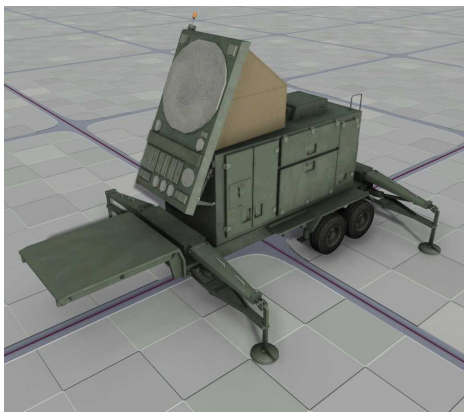


Object Type: 1:1:70:2:2:0:0

2.5.300 Patriot Engagement Control Sys

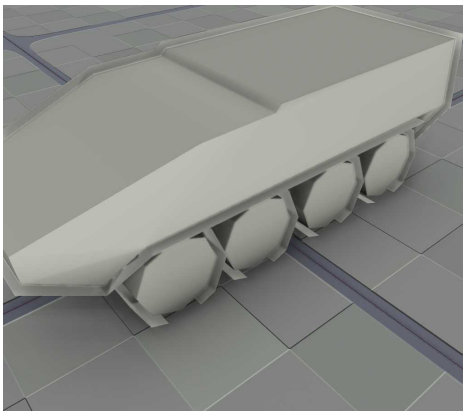
Object Type: 1:1:225:28:2:2:1

2.5.301 Patriot Radar AN/MPQ-65



Object Type: 1:1:225:28:2:2:4

2.5.302 Pegaso 3046 APC



Object Type: 1:1:198:6:1:0:0

2.5.303 Peugeot P4

Object Type: 1:1:71:6:9:0:0

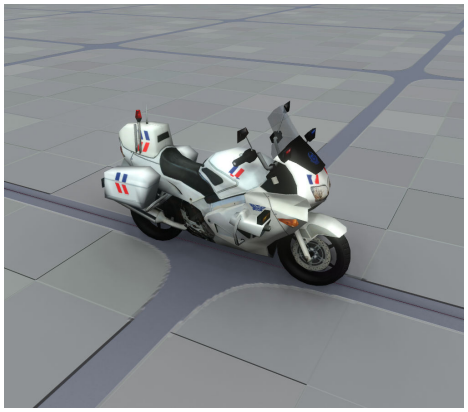
2.5.304 Police Cruiser (Chevy)

Object Type: 1:1:225:93:2:5:0

2.5.305 Police Motorbike Patrol

Object Type: 1:1:0:80:2:0:1

2.5.306 Police Motorbike Traffic

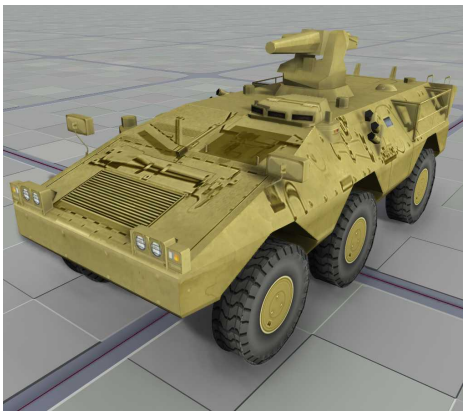


Object Type: 1:1:0:80:2:0:2

2.5.307 Police Tactical Van

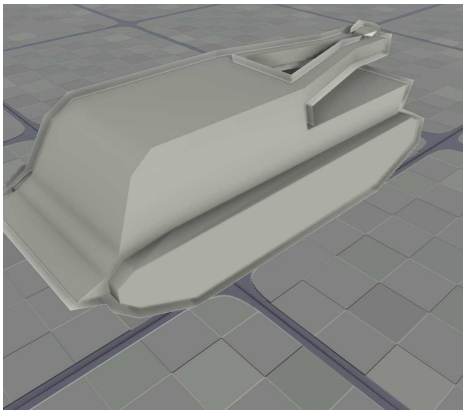
Object Type: 1:1:225:27:0:0:56

2.5.308 Puma AFV



Object Type: 1:1:106:2:4:0:0

2.5.309 Puma CEV

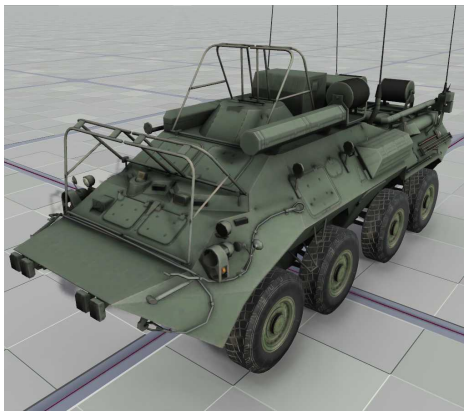


Object Type: 1:1:105:6:1:1:0

2.5.310 Puma IFV

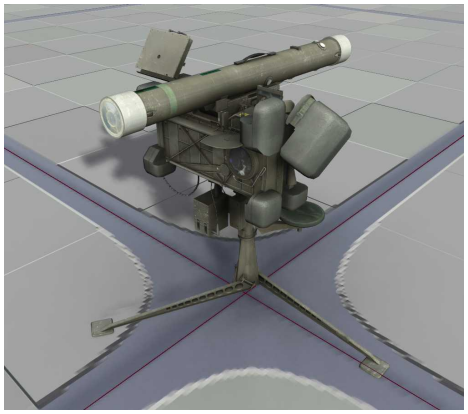
Object Type: 1:1:78:2:12:0:0

2.5.311 R-166 Communication Vehicle



Object Type: 1:1:222:2:13:11:0

2.5.312 RBS 70 MANPAD

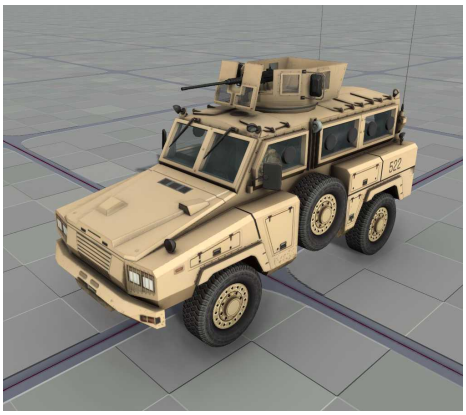


Object Type: 1:1:205:28:1:3:1

2.5.313 RBS 90 MANPAD

Object Type: 1:1:205:28:3:3:0

2.5.314 RG-31 Charger MRAP



Object Type: 1:1:225:3:26:3:0

2.5.315 RG-31 Nyala MRAP

Object Type: 1:1:197:7:1:0:0

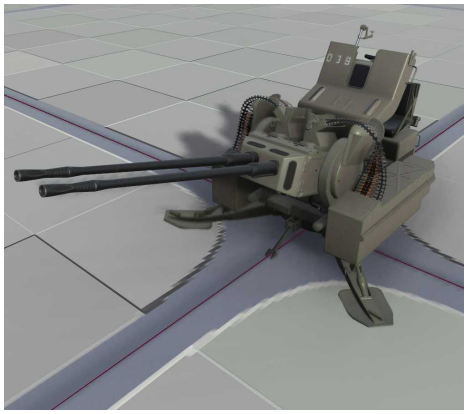
2.5.316 RG-32 Galten MRAP

Object Type: 1:1:205:7:4:0:0

2.5.317 RG-33 MRAP

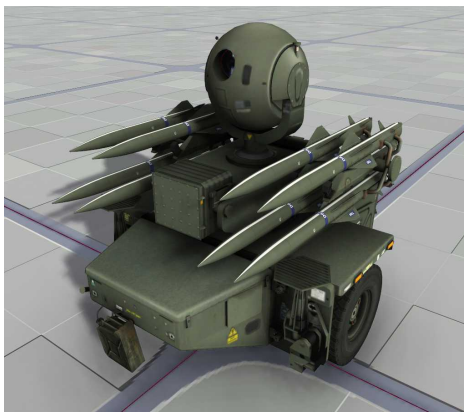
Object Type: 1:1:225:3:26:6:0

2.5.318 RH-202 AA Gun



Object Type: 1:1:78:28:2:1:0

2.5.319 Rapier SAM



Object Type: 1:1:224:28:1:4:0

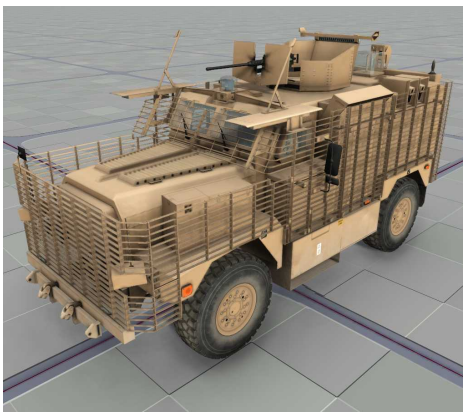
2.5.320 Renault GBC 180 Truck

Object Type: 1:1:71:7:1:0:2

2.5.321 Renault Kangoo Van

Object Type: 1:1:71:81:70:0:0

2.5.322 Ridgeback PPV MRAP



Object Type: 1:1:224:7:7:0:0

2.5.323 Roland 2 AMX-30R

Object Type: 1:1:71:28:4:2:0

2.5.324 Rosomak M1 with MK44

Object Type: 1:1:175:2:1:1:0

2.5.325 Rosomak M1 with RIWS

Object Type: 1:1:175:2:1:4:0

2.5.326 Rosomak M3 APC with WKM-B

Object Type: 1:1:175:2:1:6:0

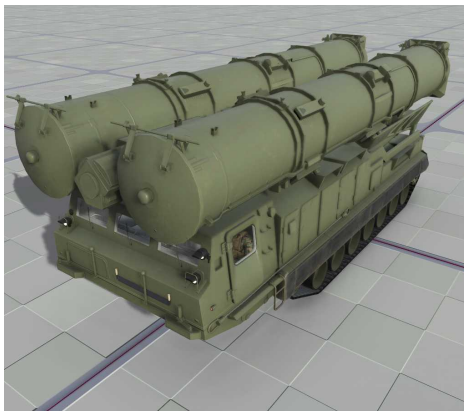
2.5.327 Rosomak RAK with 120mm Mortar

Object Type: 1:1:175:2:1:8:0

2.5.328 SA-10B SP TEL (5P85S)

Object Type: 1:1:222:28:4:2:2

2.5.329 SA-12 Giant TELAR (9A82)

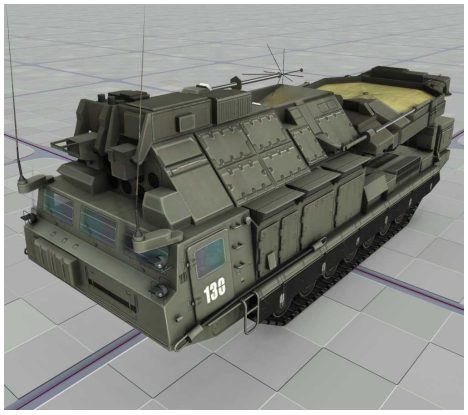


Object Type: 1:1:222:28:9:2:3

2.5.330 SA-12 Gladiator TELAR (9A83-1)

Object Type: 1:1:222:28:9:2:2

2.5.331 SA-12 Grill Pan Engagement Radar (9S32)



Object Type: 1:1:222:28:9:2:1

2.5.332 SA-12 Polyana D4 ASU (9S52)

Object Type: 1:1:222:28:9:1:4

2.5.333 SA-13 Gopher

Object Type: 1:1:222:28:12:3:1

2.5.334 SA-15 Command Post (9S737)

Object Type: 1:1:222:2:18:1:0

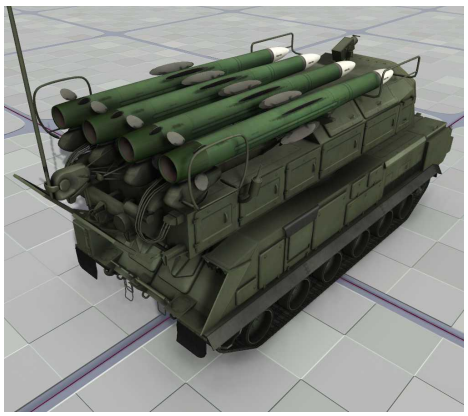
2.5.335 SA-15 Gauntlet SAM

Object Type: 1:1:222:28:10:0:0

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

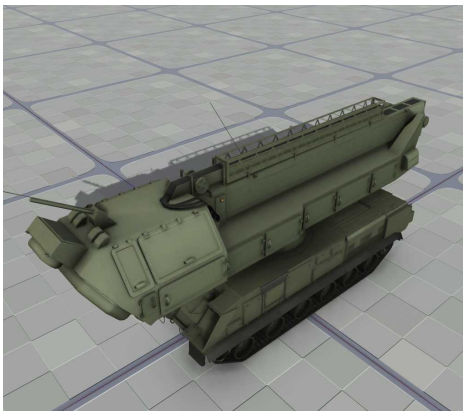
Object Type: 1:1:222:28:11:1:0

2.5.337 SA-17 Grizzly BUK-M2 TELAR (9K317E)



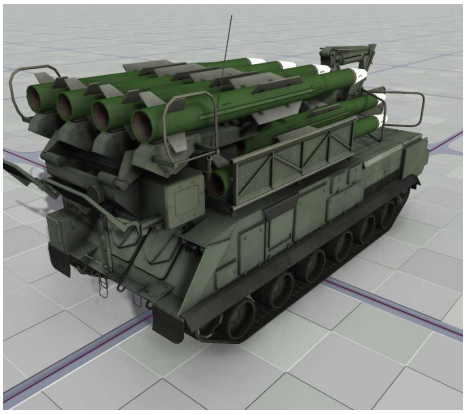
Object Type: 1:1:222:28:11:3:0

2.5.338 SA-17 Grizzly Chair Back Engagement Radar (9S36)



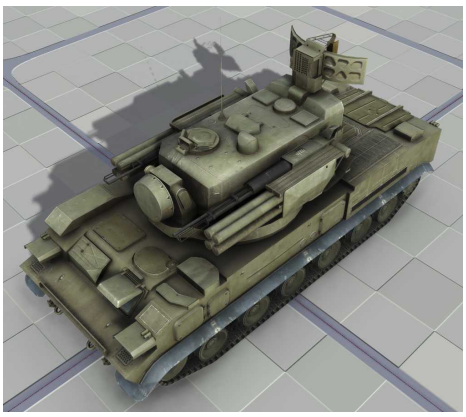
Object Type: 1:1:222:28:11:2:1

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



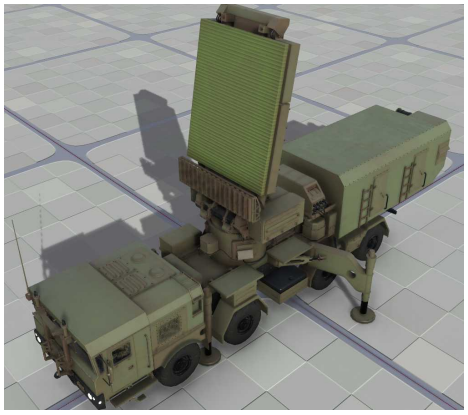
Object Type: 1:1:222:28:11:4:1

2.5.340 SA-19 Grison (2K22 Tunguska SPAAG)



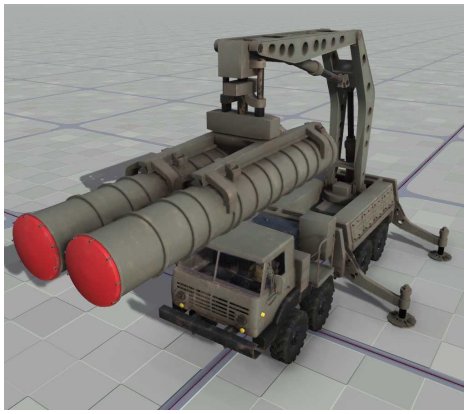
Object Type: 1:1:222:28:12:4:0

2.5.341 SA-20 Cheese Board Acquisition Radar (96L6E)



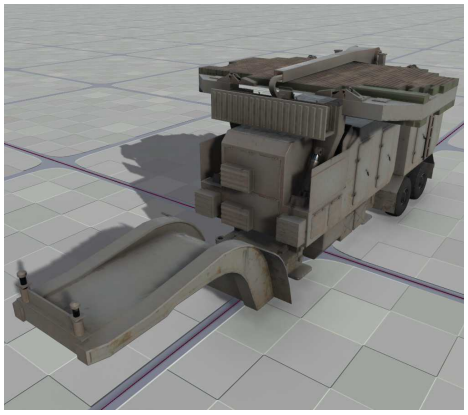
Object Type: 1:1:222:28:21:6:0

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



Object Type: 1:1:222:28:21:4:1

2.5.343 SA-21 Acquisition Radar (91N6E)

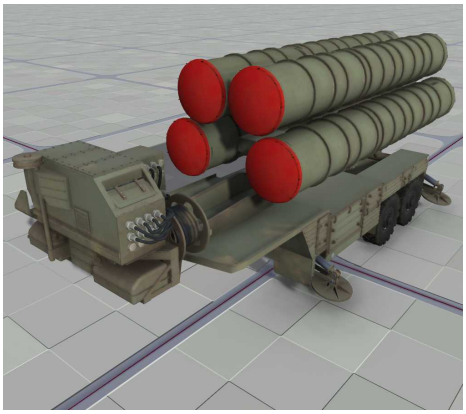


Object Type: 1:1:222:28:24:5:0

2.5.344 SA-21 Command Post (55K6E)

Object Type: 1:1:222:28:24:3:0

2.5.345 SA-21 Self-propelled TEL (5P90S)



Object Type: 1:1:222:28:24:2:0

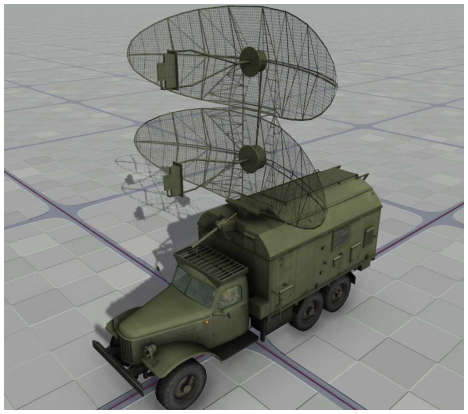
2.5.346 SA-22 Pantsir-S1 Tracked

Object Type: 1:1:222:28:22:3:0

2.5.347 SA-22 Pantsir-S1 Truck

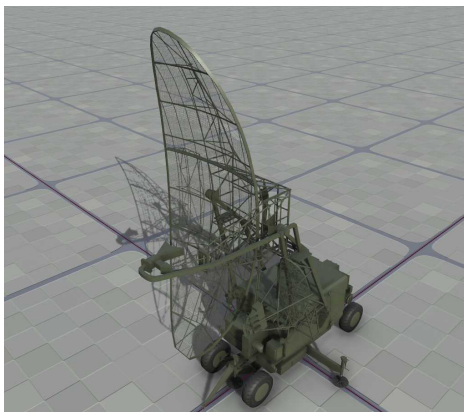
Object Type: 1:1:222:28:22:2:0

2.5.348 SA-3 P-15 Flat Face (1RL13)



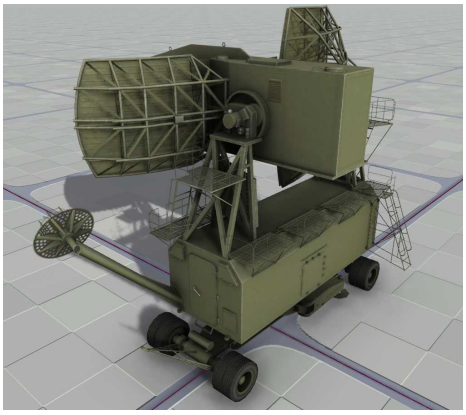
Object Type: 1:1:222:28:2:5:0

2.5.349 SA-5 Gammon Odd Pair Radar (PRV-13)



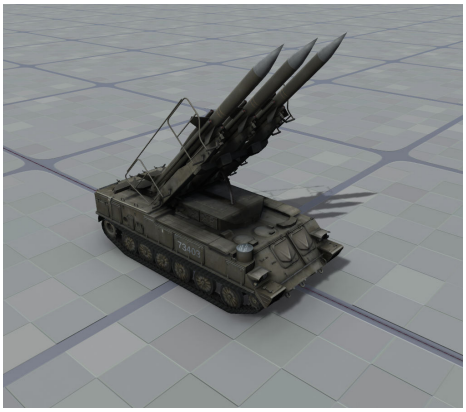
Object Type: 9:1:222:2:3:2:0

2.5.350 SA-5 Gammon Square Pair Radar (5N62)



Object Type: 1:1:222:28:3:3:0

2.5.351 SA-6 Gainful TEL (2K12)



Object Type: 1:1:222:28:6:0:0

2.5.352 SA-8 Gecko TLAR

Object Type: 1:1:222:28:7:2:0

2.5.353 SA-9 Gaskin SAM System

Object Type: 1:1:222:28:12:2:0

2.5.354 SAMP/T Missile Reload Truck (MRT)

Object Type: 1:1:71:28:0:0:3

2.5.355 SAMP/T Multifunction Radar (MRI)

Object Type: 1:1:71:28:0:0:2

2.5.356 SAMP/T TEL

Object Type: 1:1:71:28:0:0:1

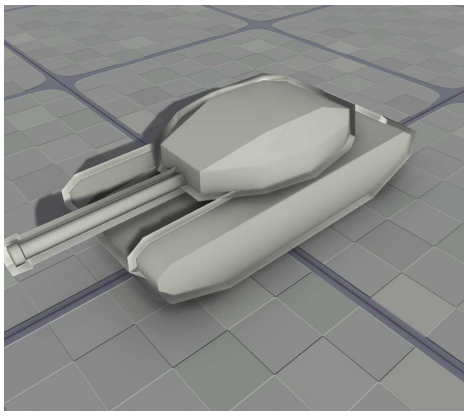
2.5.357 SPYDER Command Control Unit (CCU)

Object Type: 1:1:105:28:0:0:1

2.5.358 SPYDER Missile Firing Unit (MFU)

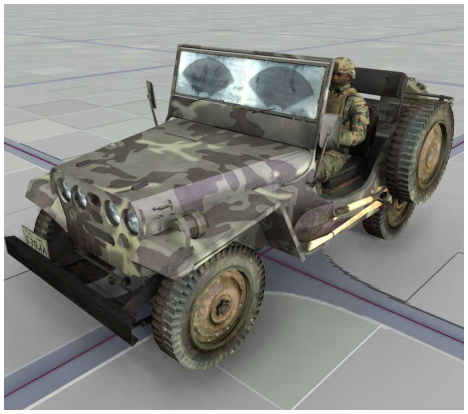
Object Type: 1:1:105:28:0:0:2

2.5.359 SS-25 Launcher



Object Type: 1:1:222:14:5:1:0

2.5.360 Safir Military Vehicle



Object Type: 1:1:101:6:0:0:51

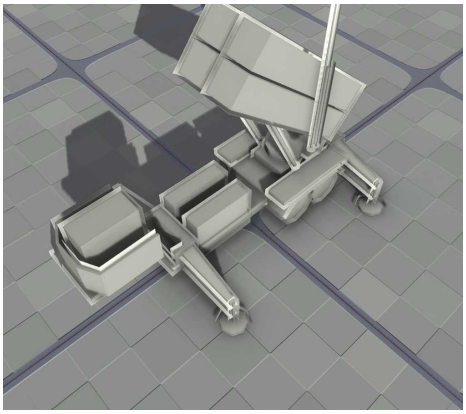
2.5.361 School Bus

Object Type: 1:1:225:82:12:0:0

2.5.362 Scud-B

Object Type: 1:1:119:4:9:0:0

2.5.363 Scud-ER Launcher

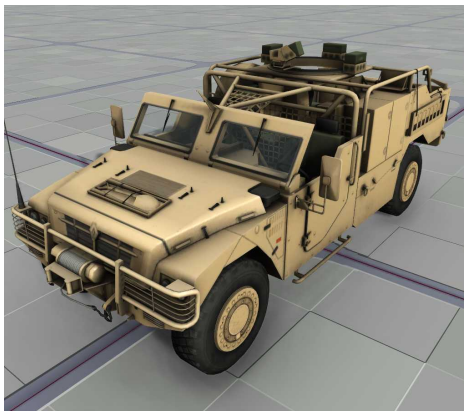


Object Type: 1:1:119:4:7:0:1

2.5.364 Shahab-3 MRBM TEL

Object Type: 1:1:101:4:4:0:0

2.5.365 Sherpa Light Special Forces Vehicle (VLFS)



Object Type: 1:1:71:6:7:0:0

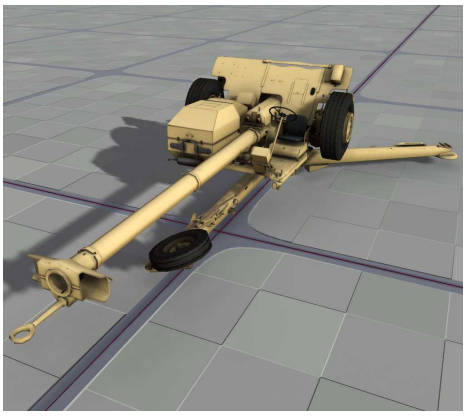
2.5.366 Sport Hatchback Coupe

Object Type: 1:1:78:81:42:2:1

2.5.367 Sport Standard Size Sedan

Object Type: 1:1:78:81:43:10:0

2.5.368 Sprut-B 2A45M AT Gun

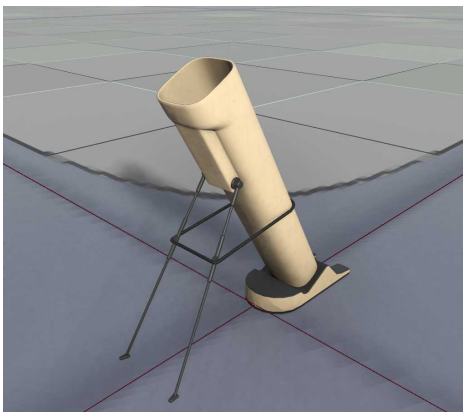


Object Type: 1:1:222:5:38:0:0

2.5.369 Standard MidSize Sedan

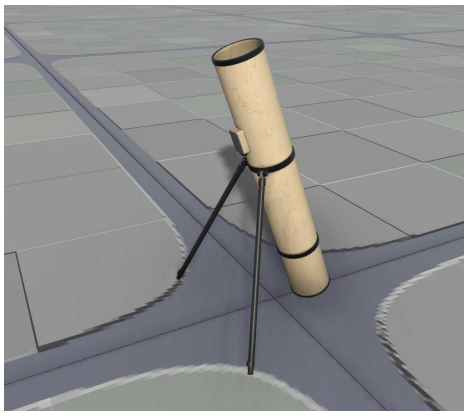
Object Type: 1:1:225:81:42:10:0

2.5.370 Switchblade 300 Launcher



Object Type: 1:1:225:10:20:0:0

2.5.371 Switchblade 600 Launcher

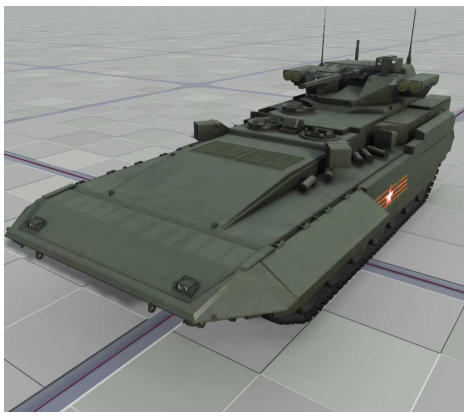


Object Type: 1:1:225:10:21:0:0

2.5.372 T-14 Armata

Object Type: 1:1:222:1:12:0:0

2.5.373 T-15 Armata IFV



Object Type: 1:1:222:2:21:0:0

2.5.374 T-55 MBT

Object Type: 1:1:222:1:6:1:0

2.5.375 T-62 MBT

Object Type: 1:1:222:1:4:0:0

2.5.376 T-62MV MBT

Object Type: 1:1:222:1:4:5:0

2.5.377 T-69 MBT

Object Type: 1:1:45:1:2:1:0

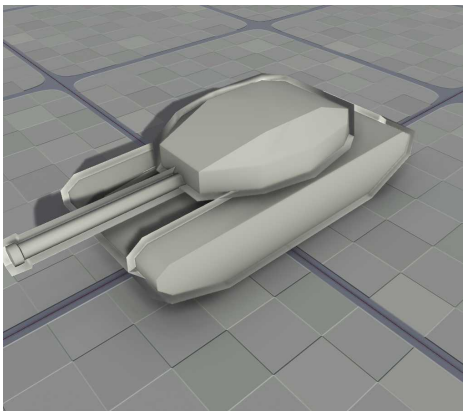
2.5.378 T-72 MBT

Object Type: 1:1:222:1:2:1:0

2.5.379 T-80 MBT

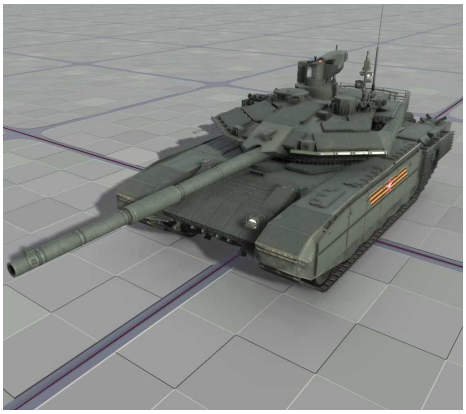
Object Type: 1:1:222:1:1:1:0

2.5.380 T-84 MBT



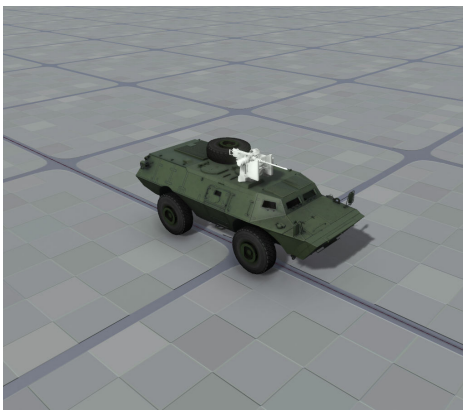
Object Type: 1:1:265:1:1:1:0

2.5.381 T-90M MBT



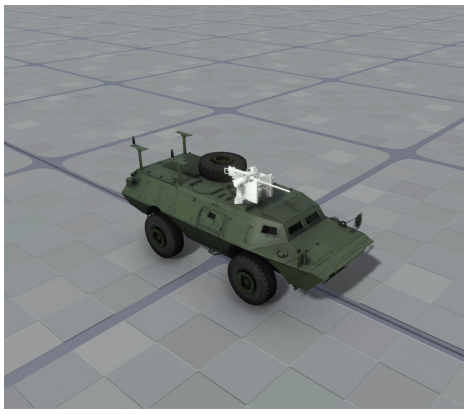
Object Type: 1:1:222:1:9:2:0

2.5.382 TAPV General Utility (GU)



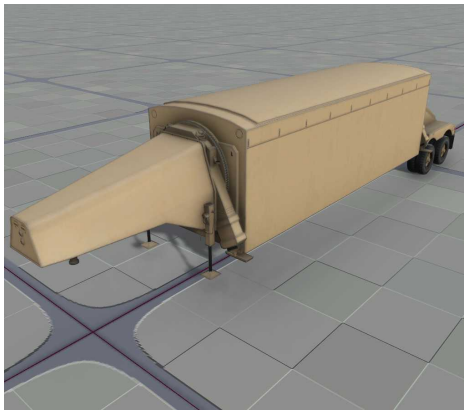
Object Type: 1:1:39:2:6:0:0

2.5.383 TAPV Reconnaissance (Recce)



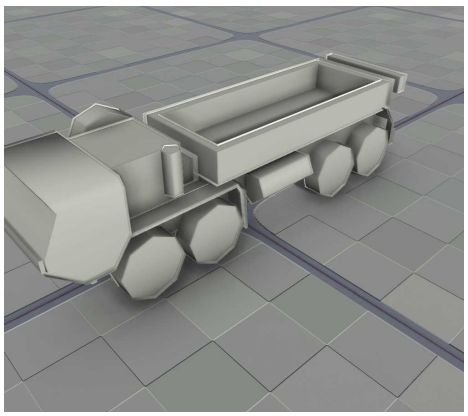
Object Type: 1:1:39:2:6:0:1

2.5.384 THAAD GB Radar



Object Type: 1:1:225:28:4:2:5

2.5.385 THAAD Launch Control Station

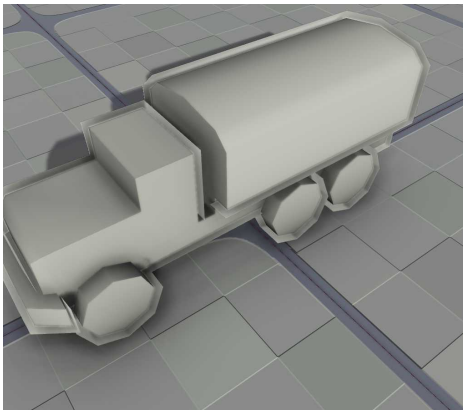


Object Type: 1:1:225:28:4:4:3

2.5.386 THAAD Launcher

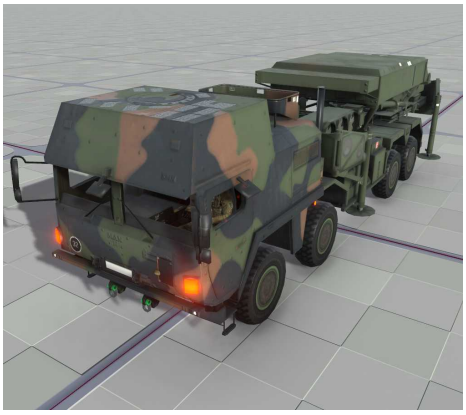
Object Type: 1:1:225:28:4:3:3

2.5.387 THAAD Power Unit



Object Type: 1:1:225:28:4:8:1

2.5.388 TLVS MEADS Radar

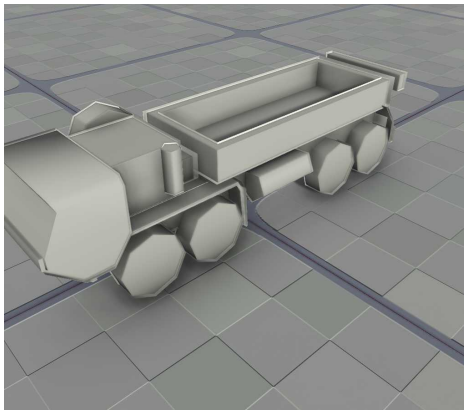


Object Type: 1:1:78:28:4:0:0

2.5.389 TLVS MEADS TEL

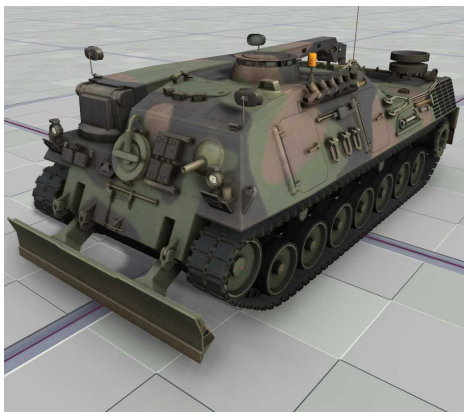
Object Type: 1:1:78:28:4:0:1

2.5.390 TRM 1000 Truck



Object Type: 1:1:71:7:1:0:1

2.5.391 Taurus ARV



Object Type: 1:1:78:3:17:1:0

2.5.392 Taxicab

Object Type: 1:1:225:93:5:1:0

2.5.393 Technical Bus M2

Object Type: 1:1:78:83:70:0:3

2.5.394 Technical Bus M240

Object Type: 1:1:78:83:70:0:2

2.5.395 Technical Pickup

Object Type: 1:1:222:27:1:0:0

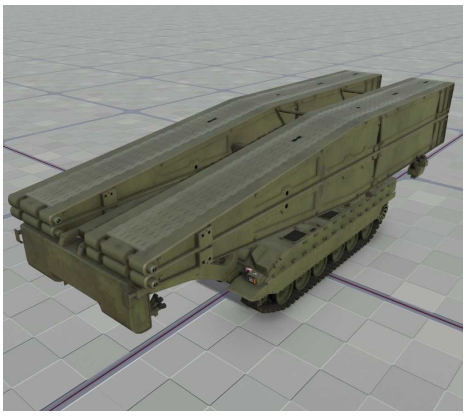
2.5.396 Technical Pickup with Mortar

Object Type: 1:1:110:83:1:1:9

2.5.397 Terrier AEV

Object Type: 1:1:224:3:14:0:0

2.5.398 Titan AVLB



Object Type: 1:1:224:3:13:0:0

2.5.399 Toyota Pickup

Object Type: 1:1:110:83:1:1:0

2.5.400 Toyota Pickup (Transport)

Object Type: 1:1:110:83:1:1:102

2.5.401 Toyota Pickup M240

Object Type: 1:1:189:81:110:0:0

2.5.402 Tractor Trailer Cab

Object Type: 1:1:225:85:1:0:0

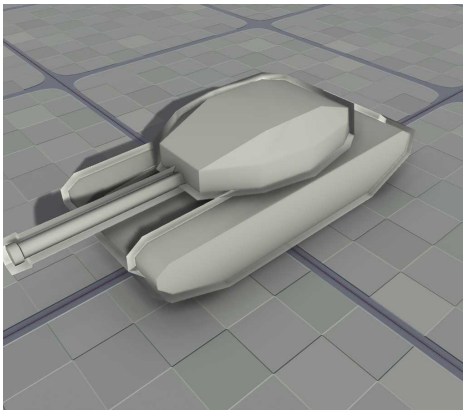
2.5.403 Trigger Light Tactical Vehicle (LTV)

Object Type: 1:1:71:6:12:0:0

2.5.404 Trojan AVRE

Object Type: 1:1:224:3:17:0:0

2.5.405 Type 10 MBT

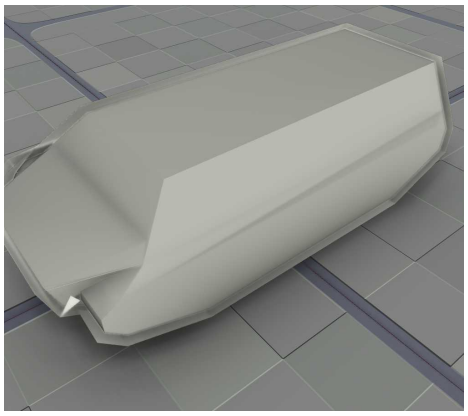


Object Type: 1:1:110:1:1:1:0

2.5.406 Type 12 (88-90) Launcher

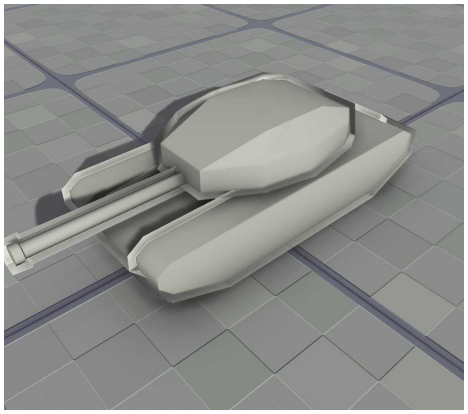
Object Type: 1:1:110:4:1:0:0

2.5.407 Type 85 (YW 531H) APC



Object Type: 1:1:45:2:2:0:0

2.5.408 Type 90 Kyu-maru MBT



Object Type: 1:1:110:1:1:2:0

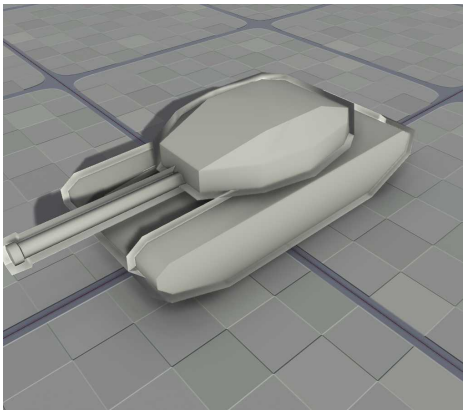
2.5.409 Type 95 PGZ95 SPAAG

Object Type: 1:1:45:28:4:8:0

2.5.410 Type 96 (ZTZ96) MBT

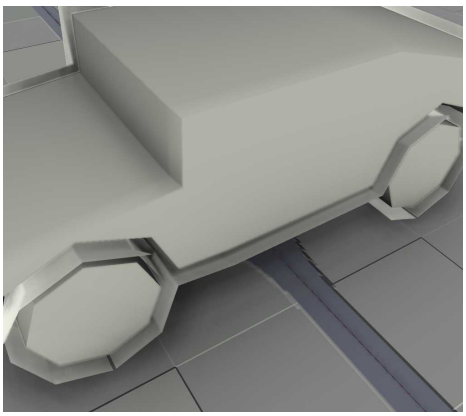
Object Type: 1:1:45:1:10:0:0

2.5.411 Type 99 MBT



Object Type: 1:1:45:1:9:1:0

2.5.412 URO VAMTAC



Object Type: 1:1:198:6:2:0:0

2.5.413 US Postal Truck

Object Type: 1:1:225:84:60:0:0

2.5.414 Ural 4320

Object Type: 1:1:222:7:11:0:0

2.5.415 Ural 4320 Tanker

Object Type: 1:1:222:7:11:0:3

2.5.416 Ural 43203 Command Vehicle

Object Type: 1:1:222:7:11:1:3

2.5.417 Ural 43203 R330Zh Zhitel Jammer

Object Type: 1:1:222:7:11:1:1

2.5.418 Ural 43206

Object Type: 1:1:222:7:11:0:2

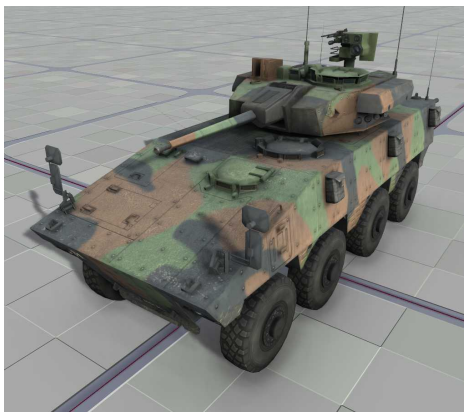
2.5.419 Ural 5323

Object Type: 1:1:222:7:26:0:0

2.5.420 VAB APC

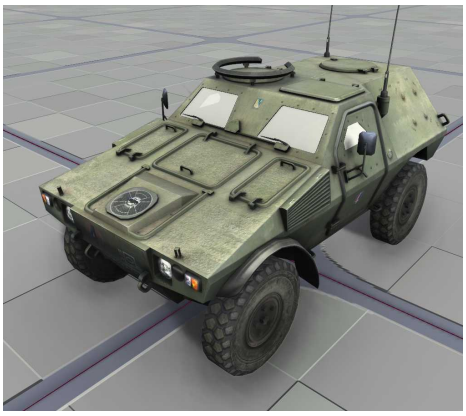
Object Type: 1:1:71:2:5:0:0

2.5.421 VBCI APC



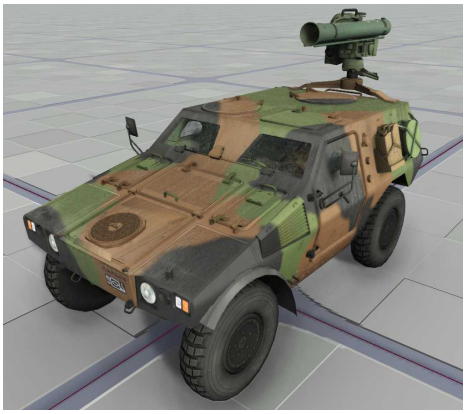
Object Type: 1:1:71:2:5:0:1

2.5.422 VBL ATV



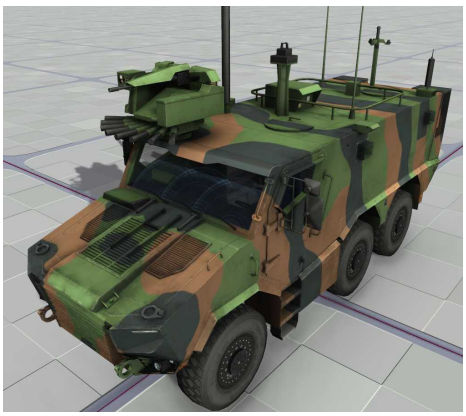
Object Type: 1:1:71:3:0:0:0

2.5.423 VBL MILAN ATGM



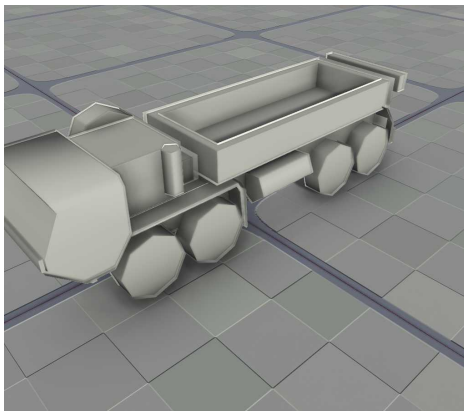
Object Type: 1:1:71:2:14:1:0

2.5.424 VBMR Griffon APC



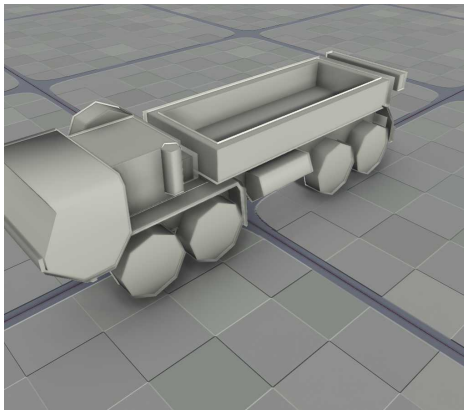
Object Type: 1:1:71:2:18:0:0

2.5.425 VLRA 4x4 Truck



Object Type: 1:1:71:6:3:1:0

2.5.426 VLRA 6x6 Truck



Object Type: 1:1:71:6:4:1:1

2.5.427 VSHORAD Gun System

Object Type: 1:1:222:28:12:5:1

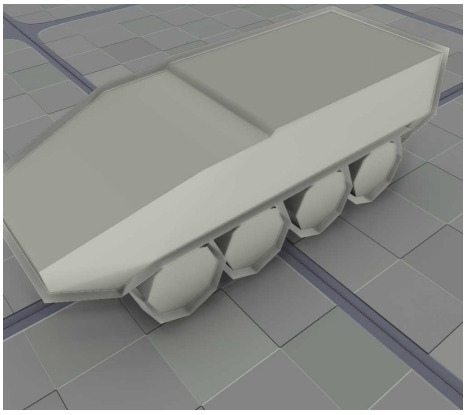
2.5.428 VW Worker Truck

Object Type: 1:1:78:83:12:0:0

2.5.429 Volkswagen Type 2 Microbus

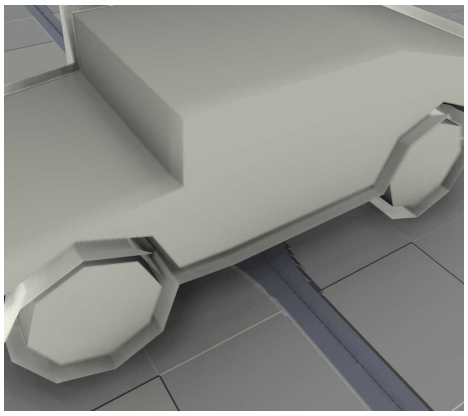
Object Type: 1:1:78:83:70:0:1

2.5.430 WZ551 APC



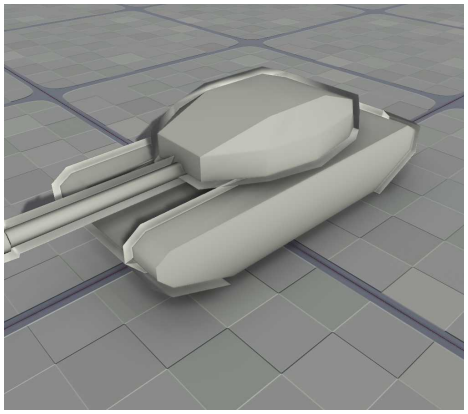
Object Type: 1:1:45:2:6:0:0

2.5.431 Wiesel AWC



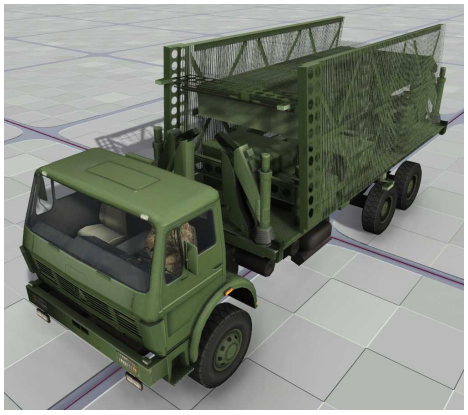
Object Type: 1:1:78:2:10:1:0

2.5.432 XM7 FIST-Bradley



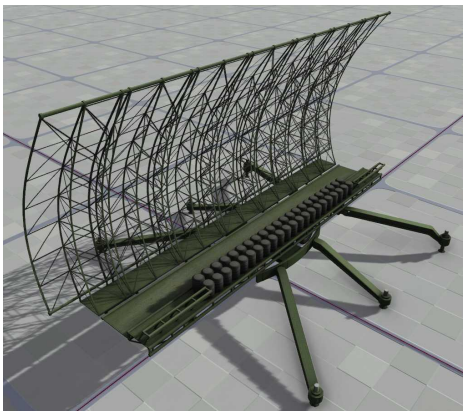
Object Type: 1:1:225:2:1:8:1

2.5.433 YLC-2V Surveillance Radar



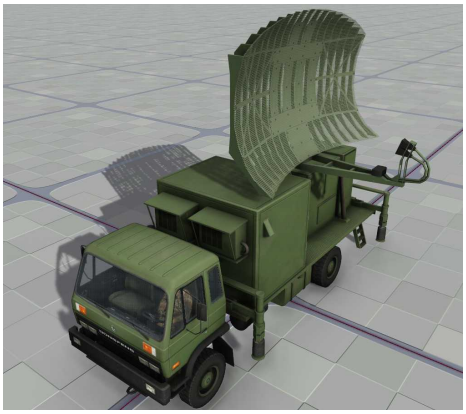
Object Type: 9:1:45:2:2:15:2

2.5.434 YLC-4 Surveillance Radar



Object Type: 9:1:45:2:2:9:0

2.5.435 YLC-6 Surveillance Radar



Object Type: 9:1:45:2:2:16:0

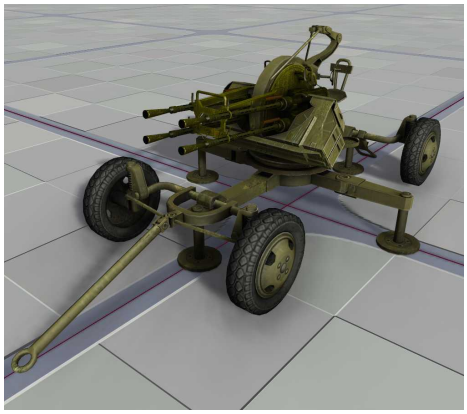
2.5.436 ZBL-08 (Type 08) IFV

Object Type: 1:1:45:2:20:0:0

2.5.437 ZIL-135 8x8 Truck

Object Type: 1:1:222:7:28:0:0

2.5.438 ZPU-4 AA Gun



Object Type: 1:1:222:28:13:7:3

2.5.439 ZSU-23-4 Shilka

Object Type: 1:1:222:28:12:1:0

2.5.440 ZSU-57-2

Object Type: 1:1:222:28:12:4:3

2.6. Human

2.6.1 Afghan Police Officer

Object Type: 3:1:1:3:2:2:0

2.6.2 Afghan Soldier AK47

Object Type: 3:1:1:11:5:112:7

2.6.3 Afghan Soldier Panzerfaust 3

Object Type: 3:1:1:11:45:112:8

2.6.4 African Insurgent

Object Type: 3:1:159:102:5:112:3

2.6.5 Australian Soldier Driver

Object Type: 3:1:13:11:5:55:7

2.6.6 Australian Soldier EF88

Object Type: 3:1:13:11:5:55:6

2.6.7 Belgian Soldier

The Belgian Soldier refers to a military personnel serving in the Belgian Armed Forces, which include the Land Component, Air Component, Naval Component, and Medical Component. Belgian soldiers are trained for a variety of roles, including NATO operations, international peacekeeping, and national defense. They are equipped with modern small arms like the FN SCAR and FN P90, and often operate alongside allied forces in joint missions.

Object Type: 3:1:21:11:5:0:0

2.6.8 Border Patrol Agent

A U.S. Border Patrol Agent is a federal law enforcement officer under the U.S. Customs and Border Protection (CBP), responsible for securing the nation's borders against illegal crossings, drug smuggling, and human trafficking. Agents conduct patrols on foot, horseback, ATVs, and aircraft, using advanced surveillance technology to monitor and enforce border security. They play a crucial role in preventing unauthorized entry, apprehending illegal immigrants, and ensuring national security along U.S. land and coastal borders.

Object Type: 3:1:225:53:80:0:70

2.6.9 Brazilian Soldier

Object Type: 3:1:29:1:0:0:0

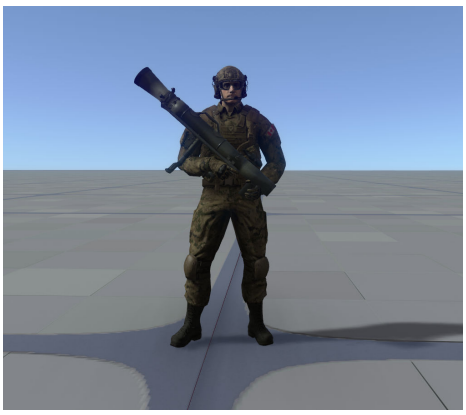
2.6.10 Canadian Navy

Object Type: 3:1:39:14:1:0:0

2.6.11 Canadian Soldier

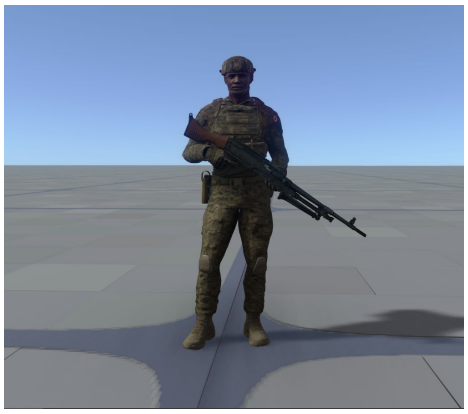
Object Type: 3:1:39:1:32:1:4

2.6.12 Canadian Soldier AT 84mm Gustav



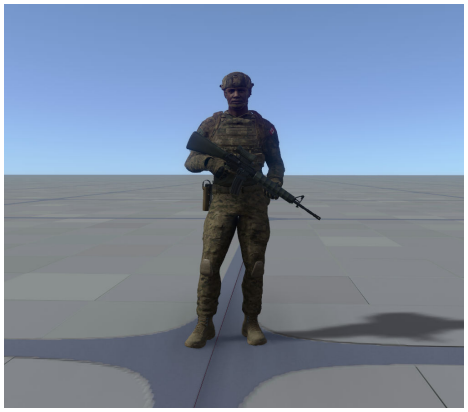
Object Type: 3:1:39:11:90:33:0

2.6.13 Canadian Soldier C6A1 HMG



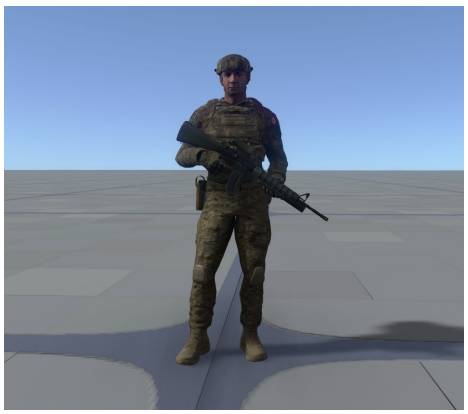
Object Type: 3:1:39:11:35:58:0

2.6.14 Canadian Soldier C7A2



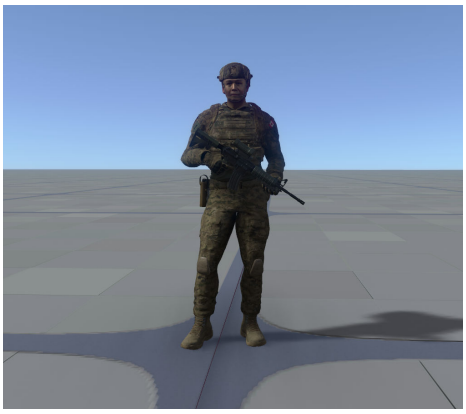
Object Type: 3:1:39:11:5:41:0

2.6.15 Canadian Soldier C7A2 M203



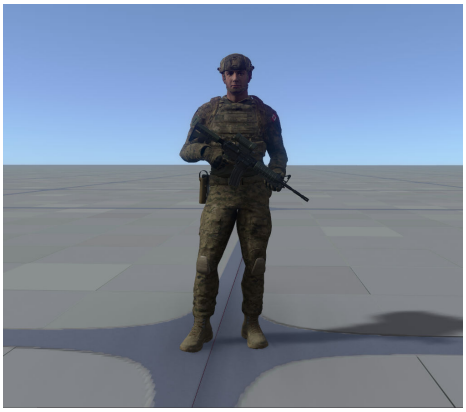
Object Type: 3:1:39:11:30:31:0

2.6.16 Canadian Soldier C8A3



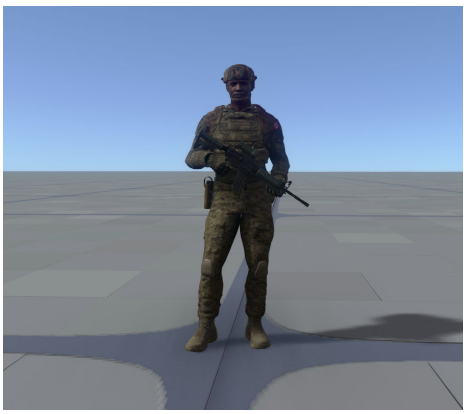
Object Type: 3:1:39:11:5:32:0

2.6.17 Canadian Soldier C8A3 Medic



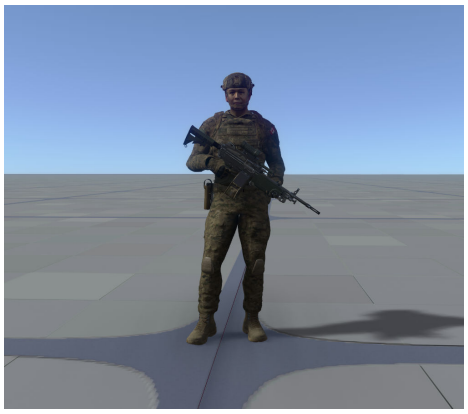
Object Type: 3:1:39:11:150:0:1

2.6.18 Canadian Soldier C8A3 Radio Operator



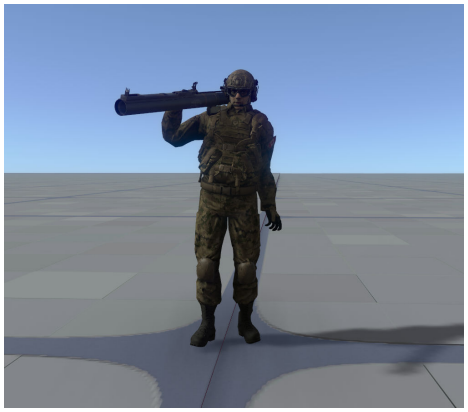
Object Type: 3:1:39:11:150:0:0

2.6.19 Canadian Soldier C9A2 LMG



Object Type: 3:1:39:11:35:21:0

2.6.20 Canadian Soldier M72A5



Object Type: 3:1:39:11:45:25:0

2.6.21 Child

Object Type: 3:1:0:3:1:3:0

2.6.22 Chilean AT4

Object Type: 3:1:44:1:97:1:0

2.6.23 Chilean IMI Galil

Object Type: 3:1:44:1:250:1:0

2.6.24 Chilean M16

Object Type: 3:1:44:1:32:1:0

2.6.25 Chilean M16-M203

Object Type: 3:1:44:1:73:1:0

2.6.26 Chilean M240

Object Type: 3:1:44:1:134:1:0

2.6.27 Chilean M249

Object Type: 3:1:44:1:116:1:0

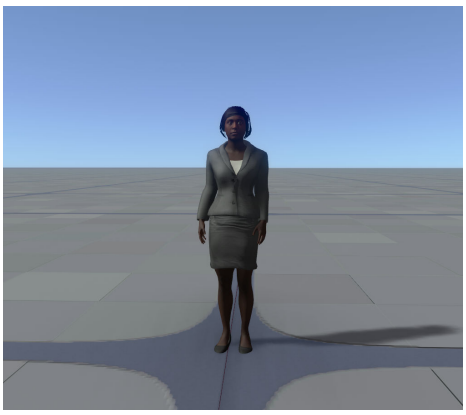
2.6.28 Chilean M4

Object Type: 3:1:44:1:41:1:0

2.6.29 Chilean M60

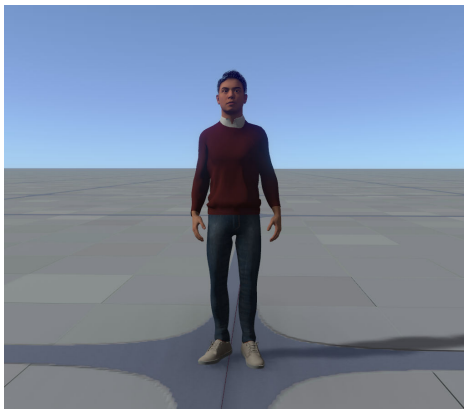
Object Type: 3:1:44:1:52:1:0

2.6.30 Civilian Adult Female



Object Type: 3:1:0:3:1:0:3

2.6.31 Civilian Adult Male



Object Type: 3:1:0:3:1:0:2

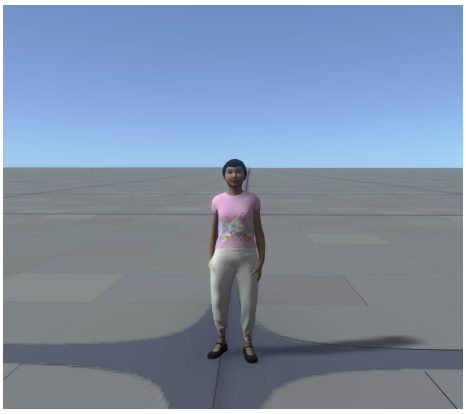
2.6.32 Civilian Airport Worker

Object Type: 3:1:225:130:0:0:70

2.6.33 Civilian BMX Bicycle

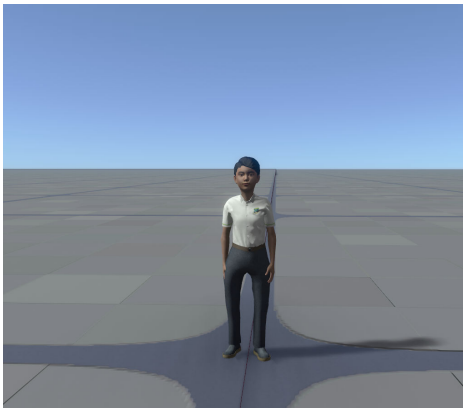
Object Type: 1:1:0:91:3:0:0

2.6.34 Civilian Child Female



Object Type: 3:1:0:3:1:0:1

2.6.35 Civilian Child Male



Object Type: 3:1:0:3:1:0:0

2.6.36 Civilian Crowd (Large)

Object Type: 11:1:0:0:34:0:3

2.6.37 Civilian Crowd (Medium)

Object Type: 11:1:0:0:34:0:2

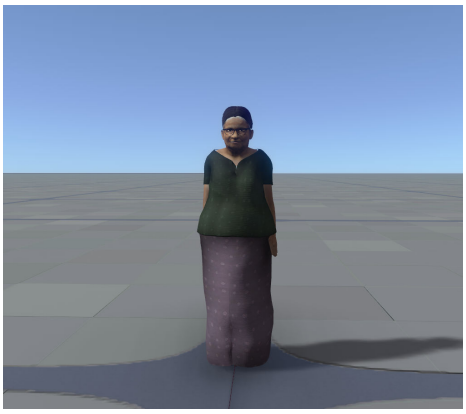
2.6.38 Civilian Crowd (Small)

Object Type: 11:1:0:0:34:0:1

2.6.39 Civilian Decontamination Suit

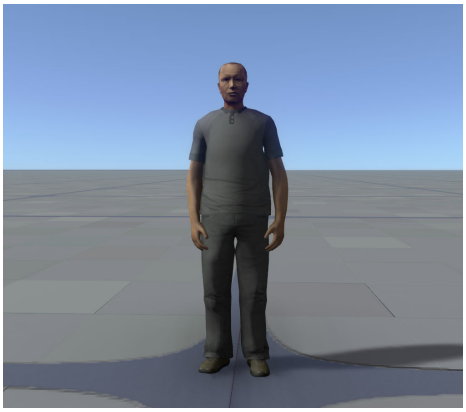
Object Type: 1:3:1:0:70:150:0:0

2.6.40 Civilian Elderly Female



Object Type: 3:1:0:3:1:0:6

2.6.41 Civilian Elderly Male



Object Type: 3:1:0:3:1:0:5

2.6.42 Civilian Female

Object Type: 3:1:225:3:1:1:0

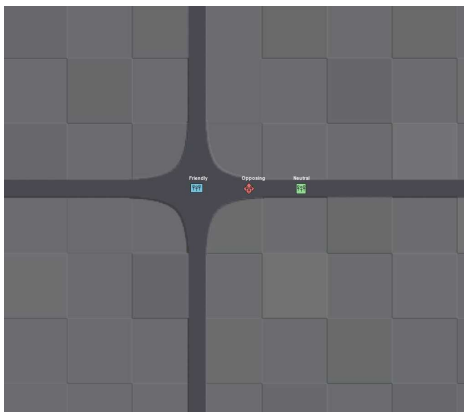
2.6.43 Civilian Male

Object Type: 3:1:225:3:0:1:0

2.6.44 Civilian Mideast Crowd (Large)

Object Type: 11:1:0:0:34:0:7

2.6.45 Civilian Mideast Crowd (Medium)

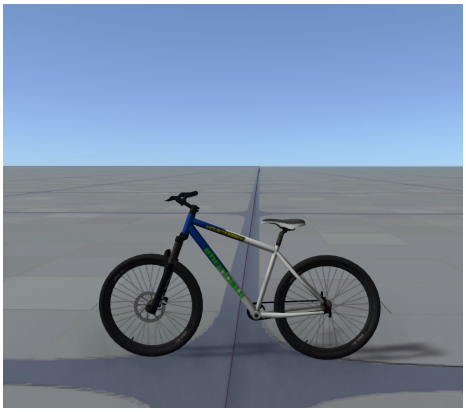


Object Type: 11:1:0:0:34:0:6

2.6.46 Civilian Mideast Crowd (Small)

Object Type: 11:1:0:0:34:0:5

2.6.47 Civilian Mountain Bicycle



Object Type: 1:1:0:91:3:0:1

2.6.48 Civilian Small Mountain Bicycle

Object Type: 1:1:0:91:3:0:2

2.6.49 Colombian Airforce

Object Type: 3:1:48:13:1:0:0

2.6.50 Colombian Armed Forces

Object Type: 3:1:48:11:5:36:0

2.6.51 Colombian Military Police

Object Type: 3:1:48:11:1:0:0

2.6.52 Colombian Naval Infantry

Object Type: 3:1:48:14:1:0:0

2.6.53 Colombian Police Anti Disturb

Object Type: 3:1:48:3:2:2:1

2.6.54 Colombian Police Officer

Object Type: 3:1:48:3:2:2:0

2.6.55 Colombian Riot Police

Object Type: 3:1:48:50:0:0:0

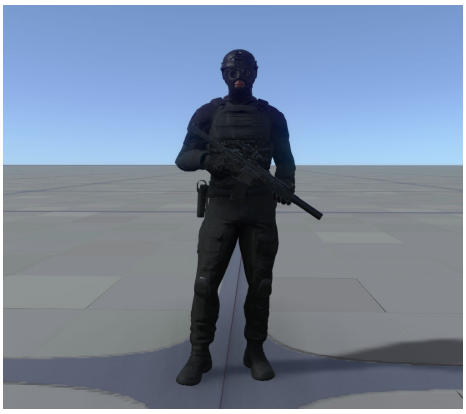
2.6.56 Colombian Soldier IWI X95

Object Type: 3:1:48:11:5:0:5

2.6.57 Construction Worker

Object Type: 3:1:225:130:0:1:70

2.6.58 Counter Terrorism Soldier

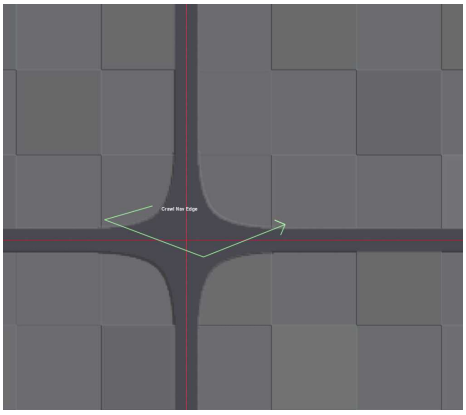


Object Type: 3:1:0:30:5:0:0

2.6.59 Cover Point

Object Type: 16:0:0:1:3:0:0

2.6.60 Crawl Nav Edge



Object Type: 17:0:0:2:1:0:4

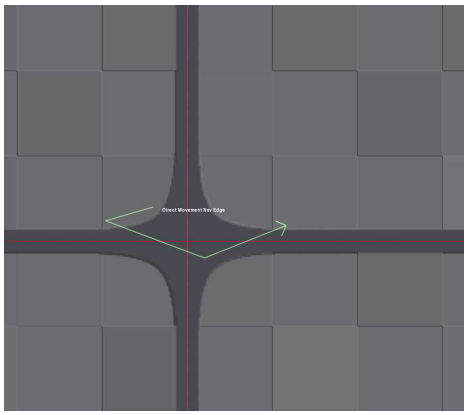
2.6.61 DI Lasing (CIS)

Object Type: 3:1:222:1:205:1:1

2.6.62 DI Lasing (US)

Object Type: 3:1:225:1:32:1:1

2.6.63 Direct Movement Nav Edge



Object Type: 17:0:0:2:1:0:3

2.6.64 Dutch Soldier

Object Type: 3:1:153:11:5:0:0

2.6.65 Emergency Medical Technician

Object Type: 3:1:225:131:0:0:70

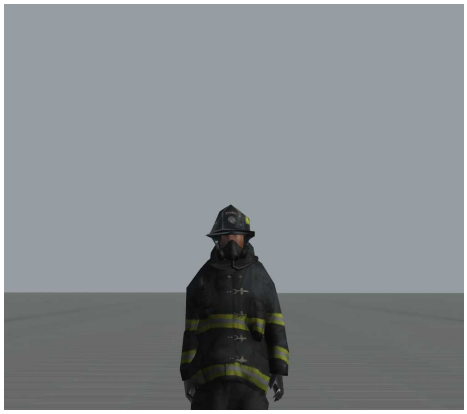
2.6.66 European Soldier

Object Type: 3:1:153:11:5:34:0

2.6.67 Female On Bike

Object Type: 3:1:225:3:1:4:1

2.6.68 Fireman



Object Type: 3:1:225:3:2:6:1

2.6.69 Fireman (Hose)

Object Type: 3:1:225:3:2:6:0

2.6.70 Fisherman with Life Jacket

Object Type: 3:1:225:3:0:1:4

2.6.71 Flight Deck Crew

Object Type: 3:1:225:3:0:1:1

2.6.72 Flight Deck Crew (Chock And Chains)

Object Type: 3:1:225:3:0:1:2

2.6.73 Flight Deck Crew (Grounding Cable)

Object Type: 3:1:225:3:0:1:5

2.6.74 Flight Deck Crewman

Object Type: 3:1:225:3:0:1:6

2.6.75 Flight Deck Worker

Object Type: 3:1:225:3:0:1:7

2.6.76 French Soldier

Object Type: 3:1:71:11:5:34:6

2.6.77 German Soldier

Object Type: 3:1:78:11:5:34:6

2.6.78 Ghillie Suit Soldier

Object Type: 3:1:225:11:15:37:0

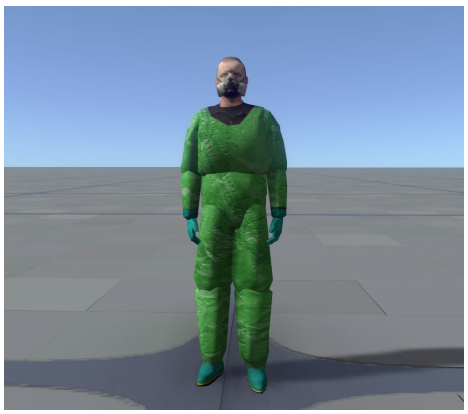
2.6.79 Hazmat Civilian Level A

Object Type: 3:1:225:3:0:1:9

2.6.80 Hazmat Civilian Level B

Object Type: 3:1:225:3:0:1:10

2.6.81 Hazmat Civilian Level C



Object Type: 3:1:225:3:0:1:11

2.6.82 ISIS Fighter

Object Type: 3:1:102:101:5:112:7

2.6.83 Indian Soldier

Object Type: 3:1:99:11:5:30:1

2.6.84 Infantry Headquarters Team (USA Army)

Object Type: 11:1:225:12:3:1:0

2.6.85 Insurgent

Object Type: 3:1:222:4:0:0:0

2.6.86 Iranian Soldier

Object Type: 3:1:101:1:0:0:0

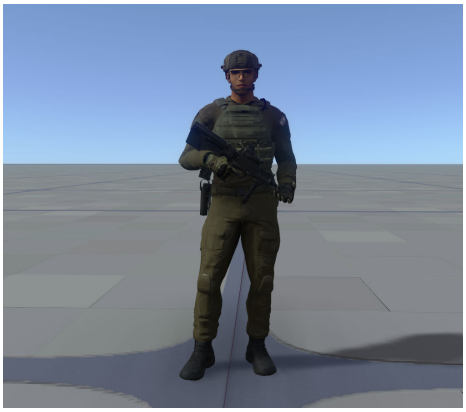
2.6.87 Iraqi Police Officer

Object Type: 3:1:102:3:2:2:0

2.6.88 Iraqi Soldier

Object Type: 3:1:102:1:0:0:0

2.6.89 Israeli Soldier



Object Type: 3:1:105:11:5:36:6

2.6.90 Kurdish Fighter

Object Type: 3:1:102:100:5:112:7

2.6.91 Libyan Police Officer

Object Type: 3:1:126:3:2:2:0

2.6.92 Libyan Soldier Dragunov

Object Type: 3:1:126:11:15:40:7

2.6.93 Male On Bike

Object Type: 3:1:225:3:1:4:0

2.6.94 Man in Wheelchair

Object Type: 3:1:225:3:1:0:6

2.6.95 Mideast Combatant

Object Type: 3:1:222:4:205:1:0

2.6.96 Mideast Combatant with RPG

Object Type: 3:1:102:4:246:1:0

2.6.97 Mideast Female

Object Type: 3:1:1:3:1:0:2

2.6.98 Mideast Male

Object Type: 3:1:1:3:1:0:3

2.6.99 North Korean Soldier AK47

Object Type: 3:1:119:11:5:112:1

2.6.100 North Korean Soldier AK74M

Object Type: 3:1:119:11:5:12:1

2.6.101 Pakistani Police Officer

Object Type: 3:1:165:3:2:2:0

2.6.102 Pakistani Soldier

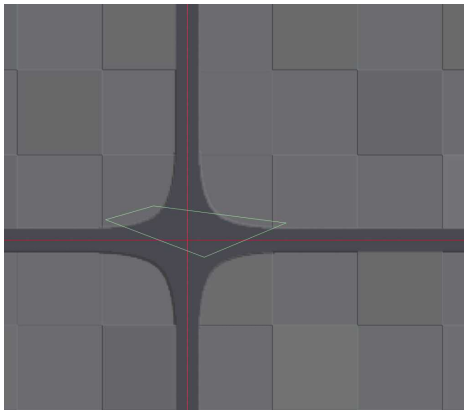
Object Type: 3:1:165:1:0:0:0

2.6.103 Paratrooper

Object Type: 3:1:225:1:32:1:4

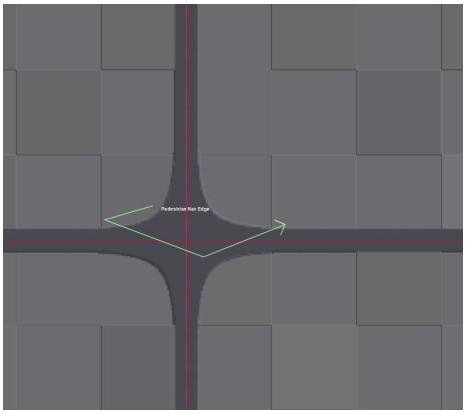
2.6.104 Pedestrian Area

Generates a number of human pedestrians which will wander within the area. The number of people generated is based on the size of the area created.



Object Type: 18:0:0:1:0:2:0

2.6.105 Pedestrian Nav Edge



Object Type: 17:0:0:2:1:0:5

2.6.106 Pilot

Object Type: 3:1:225:3:1:1:9

2.6.107 Police Officer

Object Type: 3:1:225:3:2:2:0

2.6.108 Polish Soldier FB Beryl

Object Type: 3:1:175:11:5:0:6

2.6.109 Qatari Soldier

Object Type: 3:1:178:11:5:42:7

2.6.110 Rifle Headquarters Section (RUS)

Object Type: 11:1:222:14:3:1:127

2.6.111 Rifle Platoon HQ Section (CAN)

Object Type: 11:1:39:14:3:1:127

2.6.112 Russian Rebel

Object Type: 3:1:260:102:5:112:0

2.6.113 Russian Soldier 9K111 AT-4 Spigot

Object Type: 3:1:222:11:50:178:0

2.6.114 Russian Soldier AK47

Object Type: 3:1:222:11:5:30:0

2.6.115 Russian Soldier AK74

Object Type: 3:1:222:11:5:10:0

2.6.116 Russian Soldier GP-30

Object Type: 3:1:222:11:30:22:0

2.6.117 Russian Soldier PK74

Object Type: 3:1:222:11:5:1:6

2.6.118 Russian Soldier RPO

Object Type: 3:1:222:11:70:1:7

2.6.119 Russian Soldier SA7

Object Type: 3:1:222:11:45:1:8

2.6.120 Russian Soldier Sniper-127

Object Type: 3:1:222:11:15:40:6

2.6.121 SWAT Breacher

Object Type: 3:1:225:3:2:2:3

2.6.122 SWAT Officer

Object Type: 3:1:225:3:2:2:1

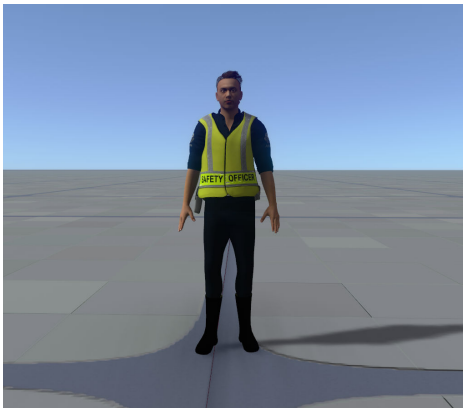
2.6.123 SWAT Riot Shield

Object Type: 3:1:225:3:2:2:2

2.6.124 Saudi Arabian Soldier AK103

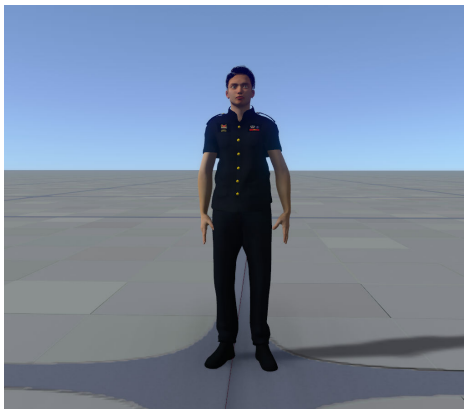
Object Type: 3:1:189:11:5:110:7

2.6.125 Singaporean Auxillary Police Officer



Object Type: 3:1:193:50:80:0:1

2.6.126 Singaporean Emergency Medical Technician



Object Type: 3:1:193:131:0:0:0

2.6.127 Singaporean Firefighter

Object Type: 3:1:193:132:0:0:0

2.6.128 Singaporean Firefighter Decontamination Suit

Object Type: 3:1:0:70:150:0:0

2.6.129 Singaporean Police Officer

Object Type: 3:1:193:50:80:0:0

2.6.130 Singaporean Soldier Armbrust

Object Type: 3:1:193:11:55:0:1

2.6.131 Singaporean Soldier SAR21

Object Type: 3:1:193:11:15:171:1

2.6.132 Singaporean Traffic Police

Object Type: 3:1:193:50:80:0:2

2.6.133 Somali Police Officer

Object Type: 3:1:195:3:2:2:0

2.6.134 Somali Soldier AK47

Object Type: 3:1:195:11:5:112:3

2.6.135 Somali Soldier AKS74

Object Type: 3:1:195:11:5:11:3

2.6.136 South Korean Soldier M60

Object Type: 3:1:120:11:35:42:3

2.6.137 Stryker Rifle Headquarters Section (USA Army)

Object Type: 11:1:225:14:3:1:127

2.6.138 Sudanese Police Officer

Object Type: 3:1:201:3:2:2:0

2.6.139 Sudanese Soldier

Object Type: 3:1:201:1:0:0:0

2.6.140 Suicide Bomber

Object Type: 3:1:222:4:205:1:1

2.6.141 Suspect

Object Type: 3:1:225:3:0:1:8

2.6.142 Syrian Police Officer

Object Type: 3:1:207:3:2:2:0

2.6.143 Syrian Soldier AK47

Object Type: 3:1:207:11:5:112:7

2.6.144 Syrian Soldier AKS74U

Object Type: 3:1:207:11:5:11:7

2.6.145 Taliban

Object Type: 3:1:1:4:206:0:0

2.6.146 Turkish Soldier

Object Type: 3:1:218:11:5:35:7

2.6.147 Turkish Soldier MPT-76

Object Type: 3:1:218:11:5:10:7

2.6.148 Turkish Soldier RPG

Object Type: 3:1:218:11:70:10:8

2.6.149 UK Soldier L110A1

Object Type: 3:1:224:11:1:0:6

2.6.150 UK Soldier L129A1

Object Type: 3:1:224:11:5:0:6

2.6.151 UK Soldier L7A2

Object Type: 3:1:224:11:5:119:6

2.6.152 UK Soldier L85A2

Object Type: 3:1:224:11:5:121:6

2.6.153 UK Soldier L85A2 NLAW

Object Type: 3:1:224:11:50:0:0

2.6.154 UK Soldier L85A2 UGL

Object Type: 3:1:224:11:30:45:0

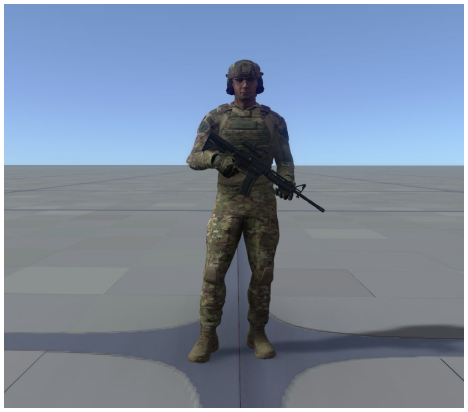
2.6.155 US Air Force

Object Type: 3:1:225:13:1:0:0

2.6.156 US Army AT4

Object Type: 3:1:225:1:97:1:0

2.6.157 US Army Driver



Object Type: 3:1:225:11:5:42:1

2.6.158 US Army Javelin

Object Type: 3:1:225:1:81:1:0

2.6.159 US Army M16

Object Type: 3:1:225:1:32:1:0

2.6.160 US Army M16-M203

Object Type: 3:1:225:1:73:1:0

2.6.161 US Army M2

Object Type: 3:1:225:11:55:1:2

2.6.162 US Army M240

Object Type: 3:1:225:1:134:1:0

2.6.163 US Army M249

Object Type: 3:1:225:1:116:1:0

2.6.164 US Army M4

Object Type: 3:1:225:1:41:1:0

2.6.165 US Army M4-M203

Object Type: 3:1:225:11:5:43:6

2.6.166 US Army M60

Object Type: 3:1:225:1:52:1:0

2.6.167 US Army M84 Stun Grenade

Object Type: 3:1:225:11:150:1:3

2.6.168 US Army M9

Object Type: 3:1:225:1:11:1:0

2.6.169 US Army Medic

Object Type: 3:1:225:11:0:0:0

2.6.170 US Army XM107

Object Type: 3:1:225:11:17:1:6

2.6.171 US EOD

Object Type: 3:1:225:1:0:1:255

2.6.172 US Navy

Object Type: 3:1:225:14:1:0:0

2.6.173 US Navy With Binoculars

Object Type: 3:1:225:14:150:0:0

2.6.174 US Sergeant M4

Object Type: 3:1:225:11:5:42:0

2.6.175 USMC M16

Object Type: 3:1:225:1:32:1:3

2.6.176 USMC M16-M203

Object Type: 3:1:225:1:73:1:1

2.6.177 USMC M240

Object Type: 3:1:225:1:134:1:1

2.6.178 USMC M249

Object Type: 3:1:225:1:116:1:1

2.6.179 USMC M27

Object Type: 3:1:225:12:5:121:5

2.6.180 USMC M32A1

Object Type: 3:1:225:12:30:1:2

2.6.181 USMC M4

Object Type: 3:1:225:1:41:1:1

2.6.182 USMC M9

Object Type: 3:1:225:12:80:31:0

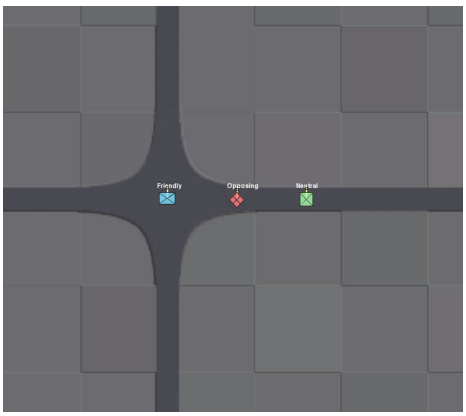
2.6.183 Ugandan Police Officer

Object Type: 3:1:221:3:2:2:0

2.6.184 Ugandan Soldier

Object Type: 3:1:221:1:0:0:0

2.6.185 Vehicle Team (CAN)



Object Type: 11:1:39:12:3:0:127

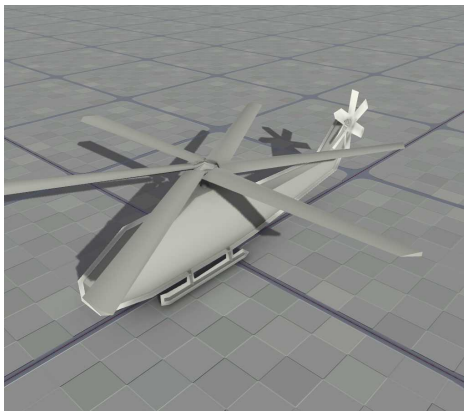
2.7. Munition

2.7.1 AS-30L Missile

Object Type: 2:6:71:1:5:0:0

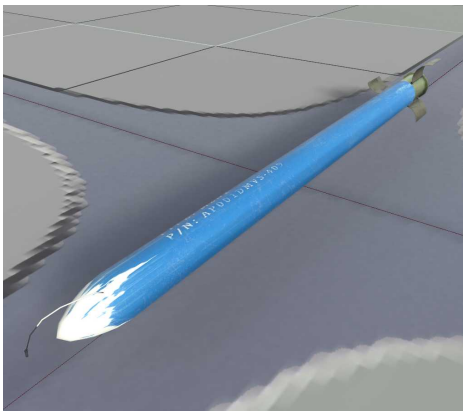
2.7.2 AS-565 Panther

The AS-565 Panther is the military variant of the AS-365 Dauphin, designed for naval and multi-role operations. It features maritime-optimized avionics, anti-ship missiles, machine guns, and sonar capabilities for anti-surface and anti-submarine warfare (ASuW/ASW). Used by various navies and special forces, it excels in reconnaissance, SAR, and tactical transport missions.



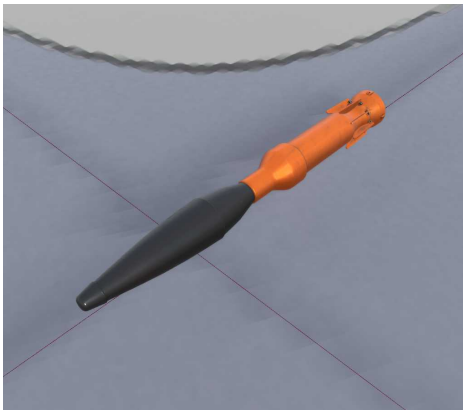
Object Type: 1:2:71:21:10:2:0

2.7.3 Hydra-70



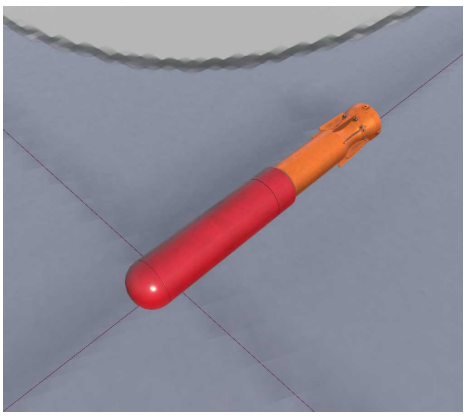
Object Type: 2:9:225:1:27:1:0

2.7.4 Kestrel HEAT



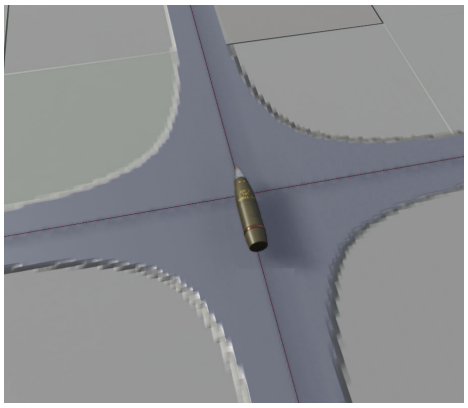
Object Type: 2:2:208:2:8:0:0

2.7.5 Kestrel HESH



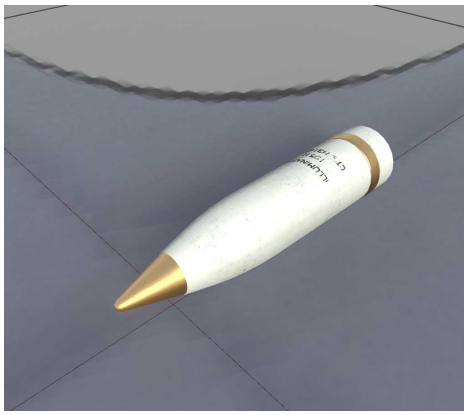
Object Type: 2:2:208:2:8:0:1

2.7.6 M1 105mm HE



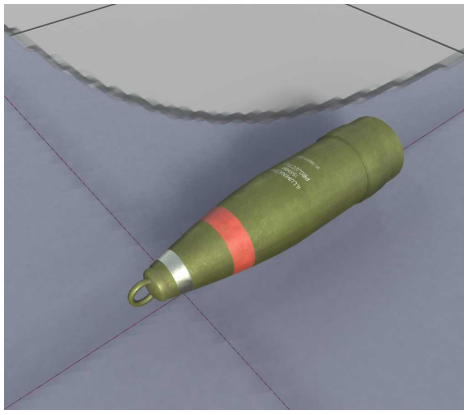
Object Type: 2:9:225:2:10:1:-1

2.7.7 M1064 IR Illumination Round



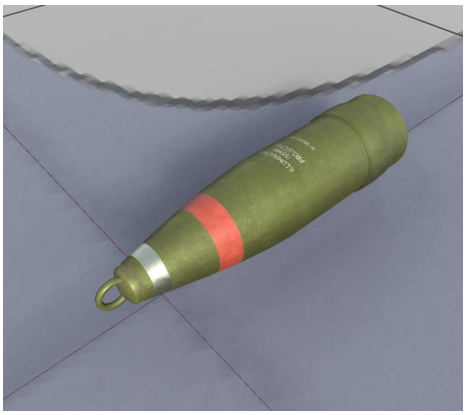
Object Type: 2:9:225:2:10:26:0

2.7.8 M1066 IR Illumination Round



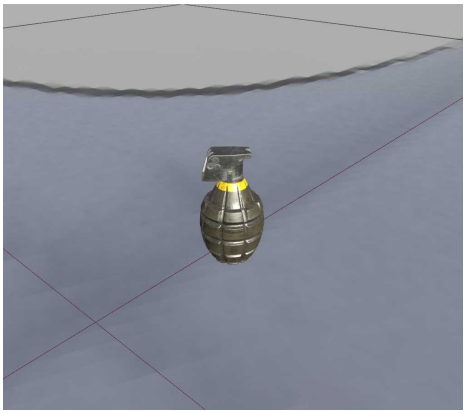
Object Type: 2:9:225:2:14:31:0

2.7.9 M1123 IR Illumination Round



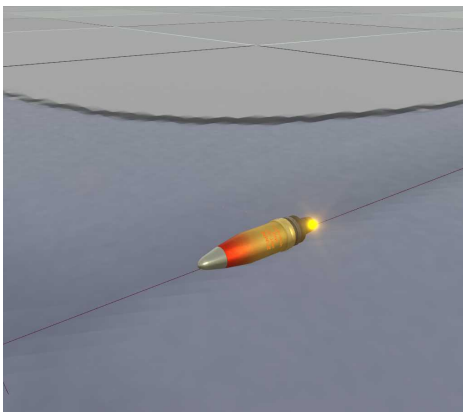
Object Type: 2:9:225:2:14:33:0

2.7.10 M67 hand grenade



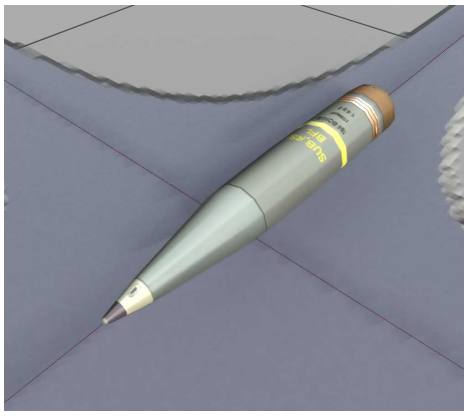
Object Type: 2:9:225:2:85:1:0

2.7.11 M792HEI25mm



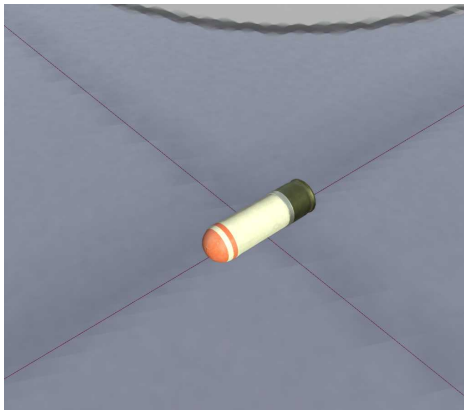
Object Type: 2:9:225:2:2:1:0

2.7.12 M825 155mm WP



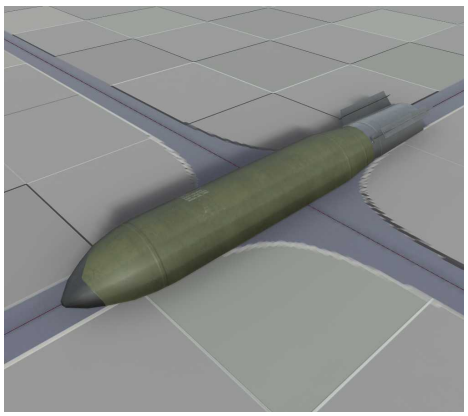
Object Type: 2:9:225:2:14:14:0

2.7.13 M992 IR Illumination Round



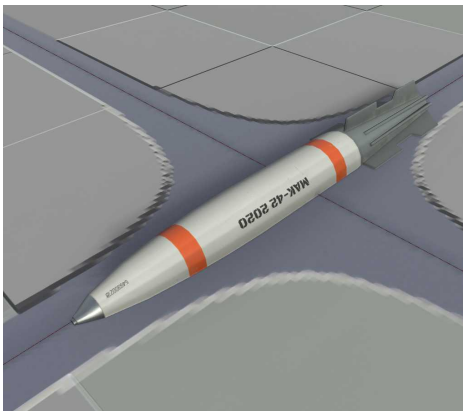
Object Type: 2:9:225:2:4:0:1

2.7.14 MK-65 Naval Mine



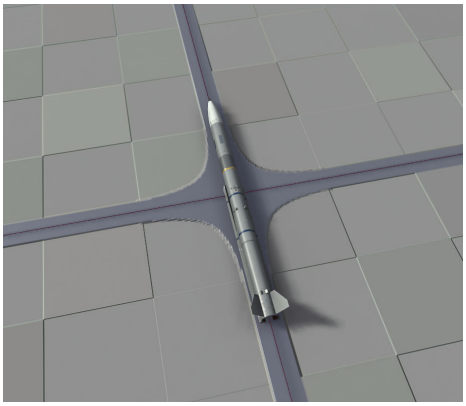
Object Type: 2:6:225:3:0:0:0

2.7.15 MV-65 Quickstrike



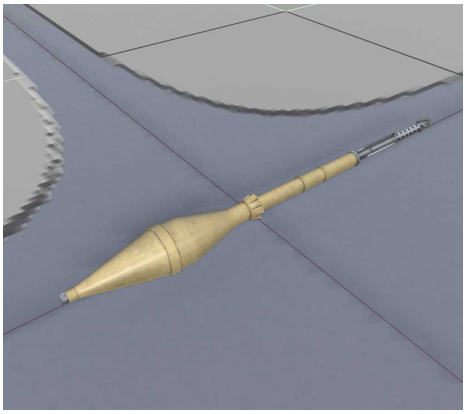
Object Type: 2:6:225:3:8:4:0

2.7.16 Meteor Missile



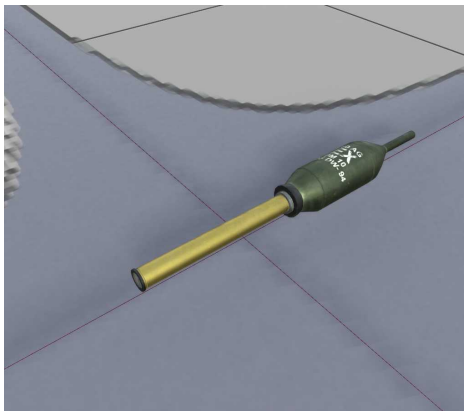
Object Type: 2:1:78:1:2:0:0

2.7.17 PG-7VL HEAT



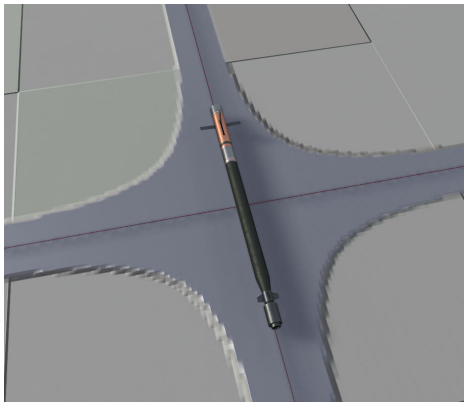
Object Type: 2:2:222:2:27:1:0

2.7.18 PZF-3 HEAT



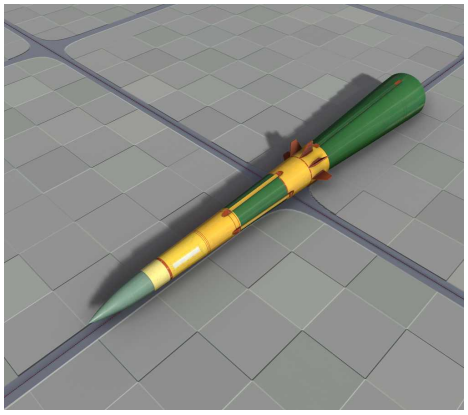
Object Type: 2:2:78:2:9:2:0

2.7.19 RIM-116 Rolling Airframe Missile (RAM)



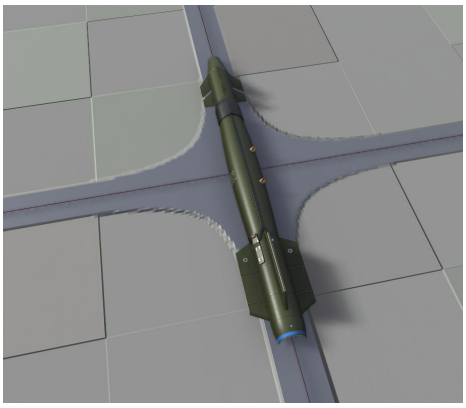
Object Type: 2:3:225:1:3:0:0

2.7.20 SA-23B Giant (9M82M)



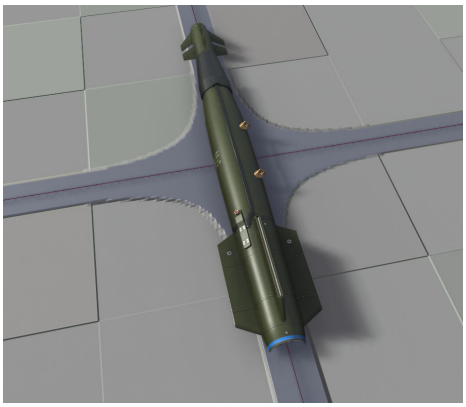
Object Type: 2:1:222:1:24:3:0

2.7.21 SBU-64 AASM HAMMER



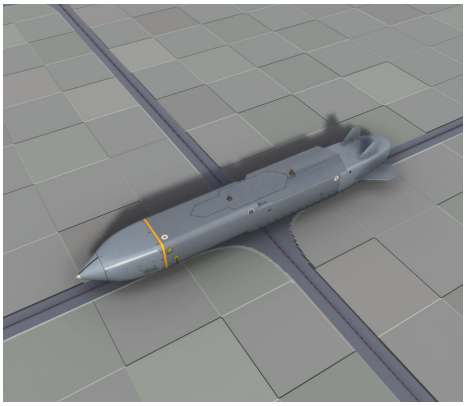
Object Type: 2:9:71:1:12:0:0

2.7.22 SBU-66 AASM HAMMER



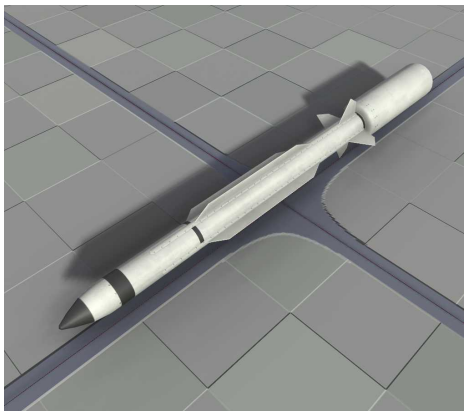
Object Type: 2:9:71:1:12:0:2

2.7.23 SCALP-EG Cruise Missile



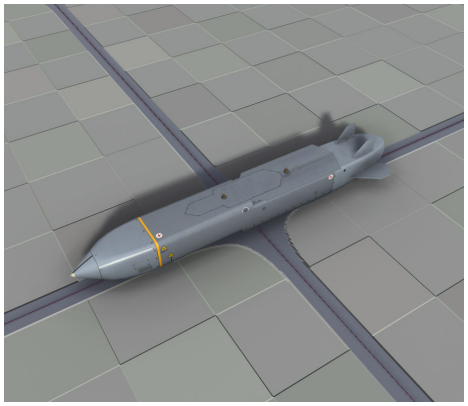
Object Type: 2:9:71:1:11:0:0

2.7.24 SM-3



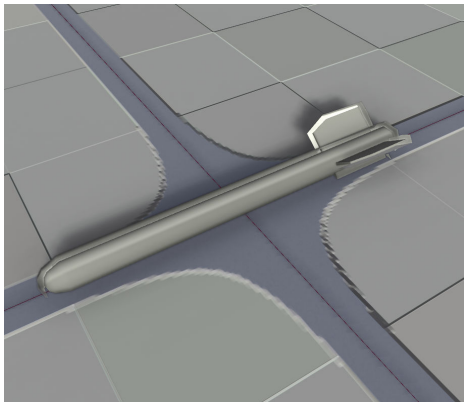
Object Type: 2:1:225:1:27:3:8

2.7.25 Storm Shadow Cruise Missile



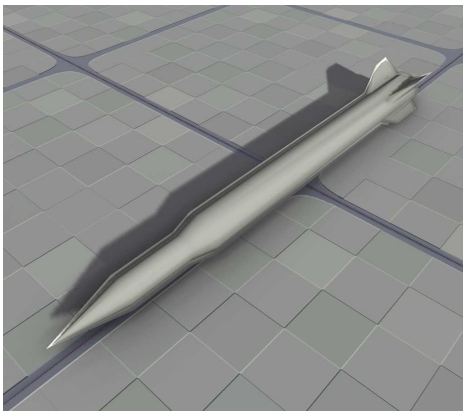
Object Type: 2:9:224:1:1:0:0

2.7.26 Tamir Missile



Object Type: 2:1:105:1:7:0:0

2.7.27 UGM-133 Trident II



Object Type: 2:10:225:1:11:0:0

2.8. Rotary Wing

2.8.1 AH-1W SuperCobra

The AH-1W SuperCobra is a twin-engine attack helicopter used by the U.S. Marine Corps, based on the AH-1 Cobra. It features a 20mm M197 Gatling gun, TOW missiles, Hellfire missiles, and Hydra 70 rockets for close air support and anti-armor roles. Replaced by the AH-1Z Viper, it was known for its firepower, agility, and battlefield survivability.

Object Type: 1:2:225:20:2:10:0

2.8.2 AH-1Z Viper

The AH-1Z Viper is a modern twin-engine attack helicopter used by the U.S. Marine Corps. An advanced variant of the AH-1 Cobra, it features upgraded avionics, a four-blade composite rotor, and the ability to deploy Hellfire missiles, rockets, AIM-9 Sidewinders, and a 20mm cannon. Designed for close air support and anti-armor roles, it offers enhanced survivability and interoperability with modern battlefield systems.

Object Type: 1:2:225:20:3:0:0

2.8.3 AH-6 Little Bird

The AH-6 Little Bird is a light attack and reconnaissance helicopter used by U.S. special operations forces. Based on the MD 500, it is highly maneuverable and can be armed with miniguns, rockets, and Hellfire missiles for precision strikes. Its compact size allows for rapid deployment and covert operations in urban and special forces missions. Flown by famous MAKer Cpt Bob Holcomb

Object Type: 1:2:225:20:5:2:0

2.8.4 AH-64D Apache

The AH-64D Apache is an advanced attack helicopter featuring the Longbow radar for enhanced target acquisition and fire control. Armed with a 30mm chain gun, Hellfire missiles, and Hydra 70 rockets, it excels in close air support and anti-armor roles. With advanced avionics, night-fighting capability, and battlefield networking, it remains a key asset for modern armed forces.

Object Type: 1:2:225:20:1:4:0

2.8.5 AH-64E Apache Guardian

The AH-64E Apache Guardian is the latest variant of the Apache attack helicopter, featuring improved engines, avionics, and networking capabilities. It retains the Longbow radar, 30mm chain gun, Hellfire missiles, and Hydra 70 rockets but adds enhanced situational awareness, UAV control, and greater endurance. Designed for modern battlefield dominance, it excels in close air support, anti-armor, and reconnaissance roles.

Object Type: 1:2:225:20:1:8:0

2.8.6 AH-64E Apache Guardian with FCR

The AH-64E Apache Guardian with FCR (Fire Control Radar) enhances the attack helicopter's targeting capabilities with the AN/APG-78 Longbow radar. This system enables rapid target acquisition, tracking multiple threats simultaneously, and engaging enemies in all-weather conditions. With improved situational awareness, it excels in anti-armor, close air support, and deep strike missions.

Object Type: 1:2:225:20:1:7:0

2.8.7 AH-64E Apache Guardian with UR

The AH-64E Apache Guardian with UR (Unmanned Aerial System Relay) enhances battlefield situational awareness by controlling and receiving feeds from UAVs. This capability allows the Apache to extend its reconnaissance range, identify targets beyond line-of-sight, and conduct strikes without exposing itself to threats. It significantly improves target acquisition, coordination, and lethality in modern warfare.

Object Type: 1:2:225:20:1:7:1

2.8.8 AH-7 Westland Lynx

The AH-7 Westland Lynx is a British attack and utility helicopter used by the Army Air Corps. It features improved engines and a reinforced airframe for better performance, particularly in armed reconnaissance and close support roles. Equipped with TOW anti-tank missiles, rockets, and door-mounted machine guns, it was known for its agility and versatility before being replaced by the Wildcat.

Object Type: 1:2:224:22:2:0:0

2.8.9 AS 332 Super Puma

The AS 332 Super Puma is a medium-lift, twin-engine helicopter designed for military transport, search and rescue (SAR), and utility missions. Developed by Aérospatiale (now Airbus Helicopters), it features high payload capacity, long range, and all-weather capability. Used by various armed forces worldwide, it excels in troop transport, special operations, and maritime support roles.

Object Type: 1:2:71:21:7:0:0

2.8.10 AS 532 Cougar

The AS 532 Cougar is a twin-engine, medium-lift military helicopter, derived from the AS 332 Super Puma. It is used for troop transport, search and rescue (SAR), and special operations, with enhanced avionics, armor protection, and long-range capability. Operated by various militaries, it excels in battlefield mobility, medevac, and tactical airlift missions.

Object Type: 1:2:71:22:3:0:0

2.8.11 AS 550 Fennec

The AS 550 Fennec is a lightweight, single-engine military helicopter developed by Eurocopter (now Airbus Helicopters) for reconnaissance, light attack, and training missions. It can be armed with machine guns, rockets, and anti-tank missiles, making it effective for scouting and close air support. With high agility and low operating costs, it is widely used by special forces and law enforcement units.

Object Type: 1:2:71:21:13:10:0

2.8.12 AS-355 Ecureuil 2

The AS-355 Écureuil 2 is a twin-engine light utility helicopter developed by Aérospatiale (now Airbus Helicopters). It is used for reconnaissance, training, and law enforcement missions, offering increased safety and redundancy over its single-engine counterpart (AS-350). With good maneuverability, reliability, and a versatile cabin, it serves in both military and civilian roles worldwide.

Object Type: 1:2:71:21:14:0:0

2.8.13 AS-365 Dauphin

The AS-365 Dauphin is a twin-engine medium utility helicopter developed by Aérospatiale (now Airbus Helicopters). It is widely used for search and rescue (SAR), maritime patrol, and VIP transport due to its high speed, range, and all-weather capability. The military variant, Panther, is armed for anti-surface warfare, reconnaissance, and special operations.

Object Type: 1:2:71:21:10:1:0

2.8.14 Agusta Westland AW-139

The AgustaWestland AW139 is a medium twin-engine helicopter used for military, law enforcement, and civilian applications. It features high-speed performance, advanced avionics, and a spacious cabin for troop transport, SAR, or medical evacuation. Widely operated by various armed forces, it offers versatility and reliability in diverse mission profiles

Object Type: 1:2:106:21:1:0:0

2.8.15 Agusta Westland AW-159 Wildcat

The AgustaWestland AW159 Wildcat is a modern multi-role helicopter used by the UK and other militaries for reconnaissance, anti-submarine warfare (ASW), and anti-surface warfare (ASuW). It features advanced sensors, a powerful radar, and the ability to deploy missiles, torpedoes, and machine guns. Designed as an upgrade to the Lynx, it provides enhanced survivability and mission flexibility for naval and land operations.

Object Type: 1:2:106:21:5:6:1

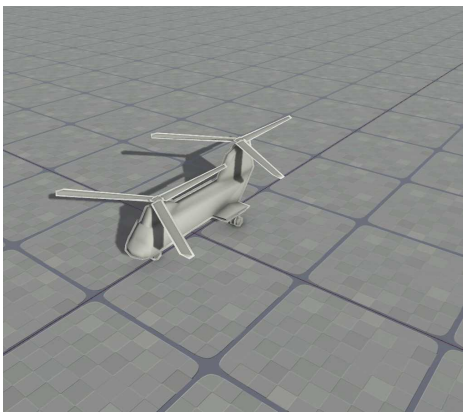
2.8.16 AgustaWestland AW101

The AgustaWestland AW101 is a medium-lift multi-role helicopter used for military and search-and-rescue (SAR) operations. It offers long-range, high payload capacity, and advanced avionics, making it suitable for troop transport, ASW, and CSAR missions. Operated by several nations, it provides versatility with modular configurations and strong survivability features.

Object Type: 1:2:106:22:4:0:0

2.8.17 AgustaWestland AW109

The AgustaWestland AW109 is a lightweight, twin-engine helicopter used for military, law enforcement, and VIP transport roles. It features high-speed performance, advanced avionics, and versatility for reconnaissance, medical evacuation, and utility missions. Its agility and reliability make it a popular choice for both armed forces and civilian operators.



Object Type: 1:2:106:21:5:0:0

2.8.18 AirMule

The AirMule (now known as Cormorant) is an unmanned VTOL aircraft developed by Urban Aeronautics for military and medical evacuation missions. It features internal rotor design for operation in confined spaces, allowing it to transport supplies or evacuate casualties from dangerous areas. Designed for autonomous flight, it provides logistics and medevac support in environments where traditional helicopters cannot operate safely.

Object Type: 1:2:105:50:127:1:0

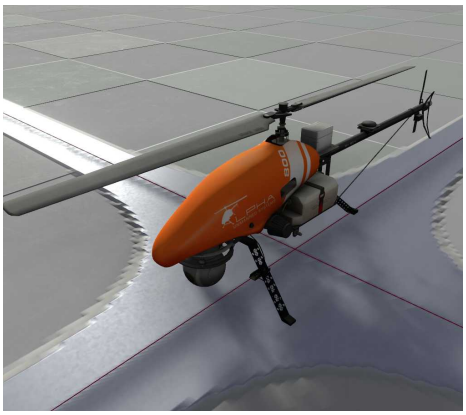
2.8.19 Airbus H145

The Airbus H145 is a twin-engine light utility helicopter used for military, law enforcement, and medical evacuation roles. It features advanced avionics, a spacious cabin, and high maneuverability, making it ideal for special operations, reconnaissance, and transport missions. The military variant, H145M, can be equipped with weapons, sensors, and ballistic protection for combat support roles.

Object Type: 1:2:78:91:13:1:0

2.8.20 Alpha 800 UAV

The Alpha 800 UAV is a tactical unmanned aerial vehicle (UAV) designed for ISR (Intelligence, Surveillance, and Reconnaissance) missions. It is a gasoline-powered, rotary-wing UAV with long endurance (up to 3 hours) and a 30 km operational range. Used for military, border security, and maritime surveillance, it provides real-time reconnaissance and target acquisition in complex environments.



Object Type: 1:2:225:50:51:0:0

2.8.21 Bell 206 JetRanger

The Bell 206 JetRanger is a light utility helicopter developed by Bell Helicopter, widely used for civilian, law enforcement, and military applications. Known for its reliability and versatility, it features a single turboshaft engine, a two-blade main rotor, and seating for up to five passengers. Militarized variants, such as the OH-58 Kiowa, have been used for reconnaissance and light utility roles.

Object Type: 1:2:225:24:1:1:1

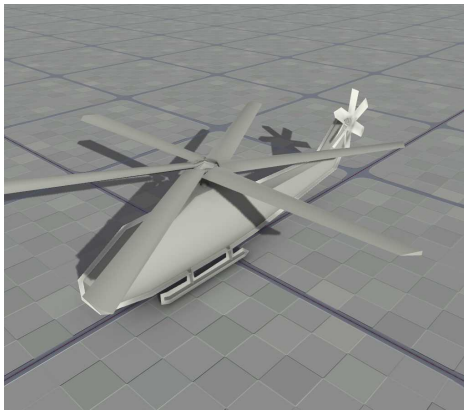
2.8.22 Bell 212

The Bell 212 is a twin-engine utility helicopter developed by Bell Helicopter, known for its versatility in both military and civilian roles. It features a two-blade main rotor and can carry up to 14 passengers or cargo, making it ideal for transport, search and rescue, and medevac missions. Military variants, such as the UH-1N Twin Huey, have been used by various armed forces for troop transport and support operations.

Object Type: 1:2:225:21:1:13:1

2.8.23 Bell 406

The Bell 406 is a civilian and military light utility helicopter, derived from the Bell 206L LongRanger. It features a single turboshaft engine, a two-blade main rotor, and improved performance over its predecessor. A notable military variant is the Bell 406CS (Combat Scout), which has been used for reconnaissance and light attack roles.



Object Type: 1:2:225:24:2:1:0

2.8.24 Bell 407

The Bell 407 is a single-engine, multi-role utility helicopter developed by Bell Helicopter, based on the Bell 206 LongRanger but with a four-blade main rotor for improved performance and maneuverability. It is widely used in civilian, law enforcement, and military applications, including reconnaissance, transport, and medical evacuation. The militarized Bell 407GT features weapons integration for light attack and armed reconnaissance missions.

Object Type: 1:2:225:24:4:0:0

2.8.25 Bell 412

The Bell 412 is a twin-engine utility helicopter developed by Bell Helicopter, derived from the Bell 212 but featuring a four-blade main rotor for improved stability and performance. It is widely used in military, law enforcement, and civilian roles, including troop transport, search and rescue, and medical evacuation. Military variants, such as the CH-146 Griffon used by the Canadian Armed Forces, are equipped for reconnaissance, transport, and combat support missions.

Object Type: 1:2:225:24:4:1:0

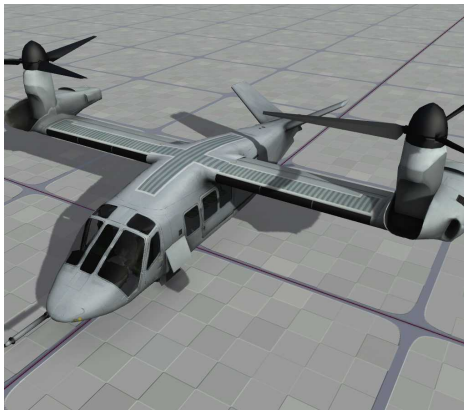
2.8.26 Bell 429 Global Ranger

The Bell 429 GlobalRanger is a twin-engine light utility helicopter developed by Bell Helicopter, designed for corporate, law enforcement, and military applications. It features a four-blade rotor system, advanced avionics, and a spacious cabin, making it suitable for medical evacuation, search and rescue, and VIP transport. Its high speed, range, and modern glass cockpit provide enhanced situational awareness and operational flexibility.

Object Type: 1:2:13:21:0:0:0

2.8.27 Bell V-280 Valor

The Bell V-280 Valor is a next-generation tiltrotor aircraft developed by Bell for the U.S. Army's Future Long-Range Assault Aircraft (FLRAA) program. Designed to replace the UH-60 Black Hawk, it features tilting rotors for vertical takeoff and landing with fixed engines, providing high-speed (over 280 knots) and long-range capabilities. The V-280 offers increased agility, reduced maintenance, and improved troop transport efficiency compared to conventional helicopters.



Object Type: 1:2:225:4:26:0:0

2.8.28 CH-146 Griffon

The CH-146 Griffon is a Canadian multi-role utility helicopter based on the Bell 412 and used by the Royal Canadian Air Force (RCAF). It is equipped with twin engines, a four-blade rotor, and advanced avionics, making it suitable for troop transport, reconnaissance, search and rescue (SAR), and medical evacuation. With the ability to be armed with machine guns and sensors for reconnaissance missions, the CH-146 Griffon plays a key role in domestic operations and international deployments.

Object Type: 1:2:39:21:1:0:0

2.8.29 CH-148 Cyclone

The CH-148 Cyclone is a Canadian maritime helicopter based on the Sikorsky S-92 and designed for the Royal Canadian Air Force (RCAF). It is primarily used for anti-submarine warfare (ASW), surveillance, and search and rescue (SAR) missions aboard Royal Canadian Navy ships. Equipped with advanced radar, sonar systems, electronic warfare capabilities, and a rear ramp for cargo and personnel transport, the CH-148 enhances naval operations with long-range reconnaissance and anti-surface warfare capabilities.

Object Type: 1:2:225:23:4:1:0

2.8.30 CH-149 Cormorant

The CH-149 Cormorant is a Canadian search and rescue (SAR) helicopter based on the AgustaWestland AW101 (EH101) platform. Operated by the Royal Canadian Air Force (RCAF), it features long-range capability, all-weather performance, and a spacious cabin for medical evacuation and rescue operations. Equipped with a winch system, advanced avionics, and de-icing capabilities, the CH-149 is a critical asset for search and rescue missions in harsh environments, including the Arctic and mountainous regions.

Object Type: 1:2:39:21:2:0:0

2.8.31 CH-46E Sea Knight

The CH-46E Sea Knight is a twin-rotor, medium-lift transport helicopter used by the U.S. Marine Corps for troop transport, resupply, and casualty evacuation. Developed by Boeing Vertol, it features tandem rotors for increased stability and lift capacity, allowing it to operate effectively in amphibious and battlefield environments. The CH-46E served as a workhorse for Marine air mobility operations until it was replaced by the MV-22 Osprey.

Object Type: 1:2:225:21:3:2:0

2.8.32 CH-47 Chinook

The CH-47 Chinook is a twin-engine, tandem-rotor heavy-lift transport helicopter developed by Boeing. It is used for troop transport, cargo movement, artillery emplacement, and medical evacuation, with a payload capacity of over 10 tons. Known for its high speed, long range, and versatility, the Chinook is widely employed by U.S. and allied forces for combat, humanitarian, and disaster relief missions.

Object Type: 1:2:225:23:1:1:0

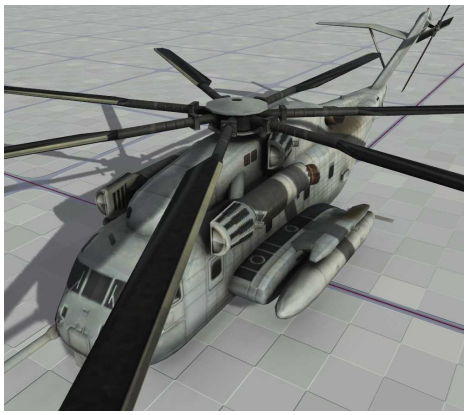
2.8.33 CH-47F Chinook

The CH-47F Chinook is an advanced variant of the CH-47 heavy-lift transport helicopter, developed by Boeing for enhanced performance, reliability, and survivability. It features upgraded avionics, a digital flight control system, and more powerful Honeywell T55-GA-714A engines, improving lift capacity, speed, and operational efficiency. Used for troop transport, cargo movement, medical evacuation, and special operations, the CH-47F remains a key asset for U.S. and allied forces in combat and humanitarian missions.

Object Type: 1:2:225:23:1:9:0

2.8.34 CH-53E Super Stallion

The CH-53E Super Stallion is a heavy-lift transport helicopter developed by Sikorsky for the U.S. Marine Corps. It features three powerful turboshaft engines, a seven-blade main rotor, and a refueling probe, allowing for extended-range missions and high payload capacity (up to 16 tons of cargo or 55 troops). Primarily used for troop transport, cargo resupply, and recovering downed aircraft, the CH-53E is essential for amphibious assault, special operations, and humanitarian missions.



Object Type: 1:2:225:23:2:1:0

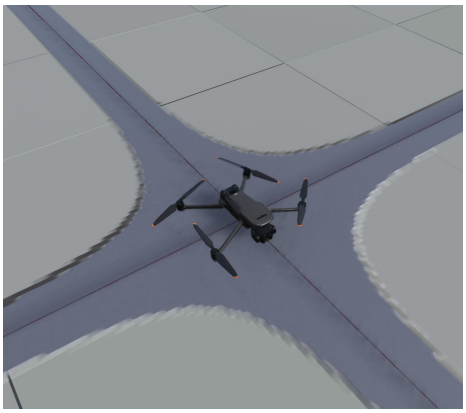
2.8.35 DJI M200 Quadcopter

The DJI Matrice 200 Series is a rugged, weather-resistant drone platform designed for industrial and enterprise applications. It supports multiple payloads, including dual and upward-facing gimbals, and features obstacle avoidance, GPS redundancy, and intelligent flight modes. With up to 38 minutes of flight time and compatibility with specialized cameras, it's built for tasks like inspections, mapping, and search and rescue.

Object Type: 1:2:45:50:5:6:0

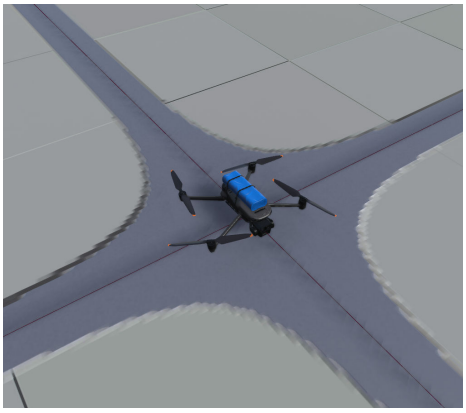
2.8.36 DJI Mavic 3 Pro

The DJI Mavic 3 Pro is a high-end drone equipped with a triple-camera system, including a main Hasselblad camera with a large 4/3 CMOS sensor for high-quality imaging, and two telephoto lenses offering up to 28x hybrid zoom. It supports 5.1K video recording, Apple ProRes (in the Cine version), and features omnidirectional obstacle sensing for enhanced flight safety. The drone has a maximum flight time of up to 43 minutes and includes advanced GPS navigation in a compact, foldable design.



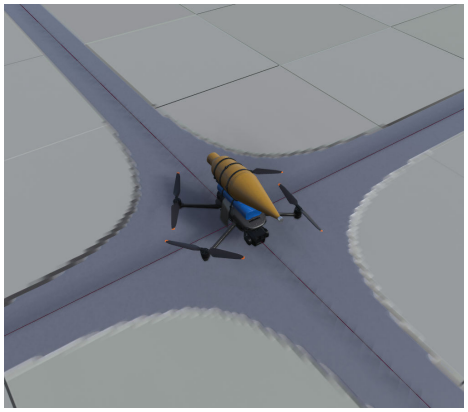
Object Type: 1:1:2:45:50:5:2:0

2.8.37 DJI Mavic 3 Small Munition



Object Type: 1:2:45:50:5:2:1

2.8.38 DJI Mavic 3 Small Munition Fiber Optic



Object Type: 1:2:45:50:5:2:2

2.8.39 DJI Phantom 4

The DJI Phantom 4 is a commercial quadcopter drone designed for aerial photography and videography. It features a high-resolution camera capable of 4K video and advanced flight features like obstacle avoidance, GPS navigation, and intelligent flight modes. Compact and user-friendly, it is widely used in both civilian and light reconnaissance applications.

Object Type: 1:2:225:50:127:1:3

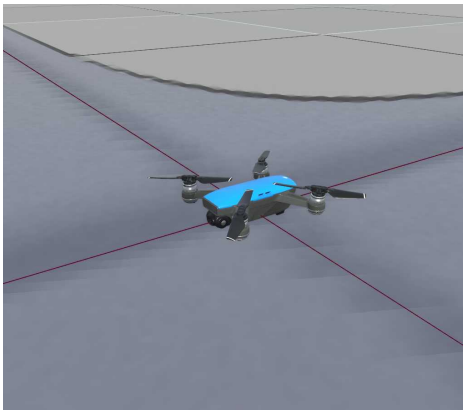
2.8.40 DJI S1000

The DJI S1000 is a professional-grade octocopter designed for aerial cinematography and industrial applications. It is capable of carrying heavy payloads, such as high-end cameras, thanks to its robust carbon fiber frame and powerful motors. With advanced stability and a modular design, it is ideal for capturing high-quality footage or performing specialized tasks like mapping or inspections.

Object Type: 1:2:45:50:127:1:0

2.8.41 DJI Spark Quadcopter

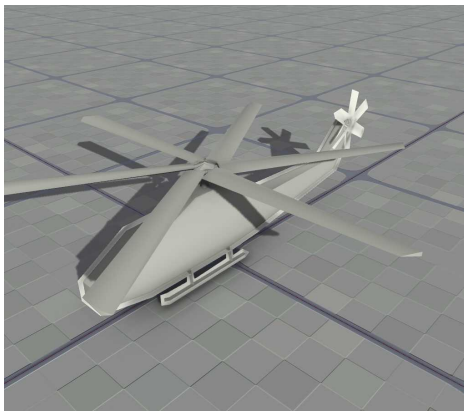
The DJI Spark is a compact and lightweight quadcopter drone designed for casual users and hobbyists. It features a 12MP camera capable of shooting 1080p video, intelligent flight modes, and gesture-based controls for easy operation. With its portability and user-friendly design, the Spark is ideal for quick aerial photography and personal use.



Object Type: 1:2:225:50:127:1:2

2.8.42 EC 635

The EC 635 is a lightweight, twin-engine military helicopter developed by Eurocopter (now Airbus Helicopters). Designed for utility, transport, and light attack roles, it can be equipped with weapon systems, including machine guns, rocket pods, or missiles, and has a modular interior for troop transport or medical evacuation. Its versatility and reliability make it a valuable asset for modern armed forces



Object Type: 1:2:78:21:8:0:1

2.8.43 EC-120 Eurocopter Colibri

The EC-120 Colibri is a light, single-engine helicopter developed by Eurocopter (now Airbus Helicopters) for utility, training, and surveillance roles. It features a spacious cabin with seating for up to five people, making it versatile for both civilian and light military applications. Known for its low operating costs, ease of handling, and modern avionics, it is widely used for pilot training and observation missions.

Object Type: 1:2:71:21:18:0:0

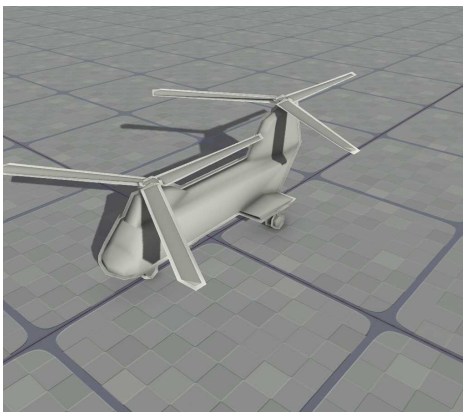
2.8.44 EC-135 Eurocopter

The EC-135 is a twin-engine light utility helicopter developed by Eurocopter (now Airbus Helicopters). Known for its versatility, it is widely used in civilian roles such as emergency medical services (EMS), law enforcement, and VIP transport, as well as light military applications. With advanced avionics, a quiet design, and excellent maneuverability, the EC-135 is valued for its efficiency and reliability in diverse operational scenarios.

Object Type: 1:2:78:21:8:0:0

2.8.45 EC145

The EC145, developed by Eurocopter (now Airbus Helicopters), is a twin-engine, medium utility helicopter known for its versatility and reliability. It is widely used in roles such as emergency medical services (EMS), law enforcement, military transport, and search-and-rescue operations. With a spacious cabin, modern avionics, and high performance in various environments, the EC145 is a preferred choice for demanding missions.



Object Type: 1:2:78:21:7:3:0

2.8.46 EC665 Eurocopter Tiger

The EC665 Tiger is a twin-engine attack helicopter developed by Eurocopter (now Airbus Helicopters) for anti-tank, close air support, and reconnaissance missions. It features advanced avionics, stealth design elements, and a mix of weaponry, including rockets, anti-tank missiles, and a chin-mounted cannon. Known for its agility and survivability, the Tiger is used by multiple nations for high-intensity combat operations.

Object Type: 1:2:71:20:4:1:1

2.8.47 EC665 Eurocopter UH Tiger

The EC665 Eurocopter UH Tiger is a variant of the Tiger attack helicopter tailored for utility and multi-role operations. Designed with advanced avionics and systems, it retains its combat capabilities, including rockets, missiles, and a chin-mounted cannon, while also performing reconnaissance and close air support missions. Its versatility and high maneuverability make it a critical asset for modern battlefield support and quick-response missions.

Object Type: 1:2:71:20:4:2:0

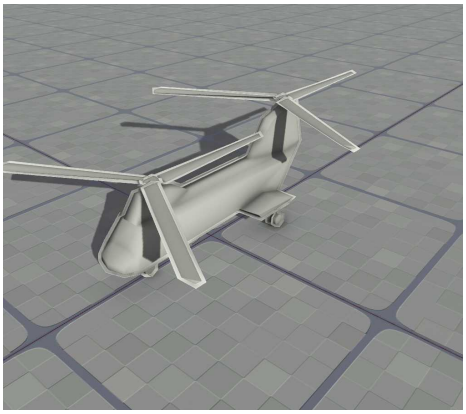
2.8.48 EC725 Caracal

The EC725 Caracal, now known as the Airbus H225M, is a long-range, twin-engine tactical transport helicopter designed for military use. It excels in roles such as troop transport, search-and-rescue (SAR), and special operations, with the capacity to carry up to 28 troops or 5,670 kg (12,500 lbs) of cargo. Equipped with advanced avionics, defensive systems, and in-flight refueling capabilities, the EC725 is valued for its range, versatility, and reliability in demanding operations.

Object Type: 1:2:71:21:17:0:0

2.8.49 EH101 Merlin

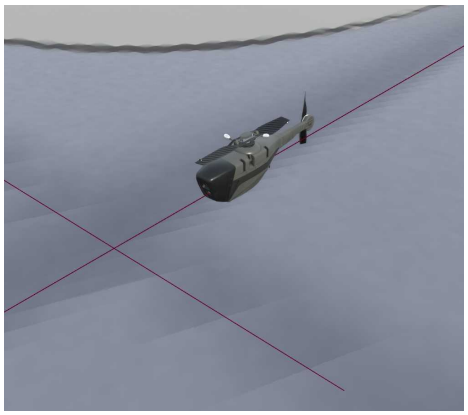
The EH101 Merlin, now known as the AgustaWestland AW101, is a medium-lift, multi-role helicopter developed jointly by the UK and Italy. It is designed for military and civilian operations, including anti-submarine warfare (ASW), search-and-rescue (SAR), and transport missions. With advanced avionics, a spacious cabin, and a range exceeding 1,300 km (800 miles), the Merlin is known for its versatility, reliability, and performance in challenging environments.



Object Type: 1:2:224:22:3:0:1

2.8.50 FLIR Black Hornet PRS

The FLIR Black Hornet PRS (Personal Reconnaissance System) is a lightweight, palm-sized nano drone designed for military and law enforcement reconnaissance. It provides real-time video and still images, allowing operators to gather intelligence in confined spaces or dangerous environments. With a flight time of up to 25 minutes and a silent operation mode, it is ideal for covert surveillance and situational awareness in tactical scenarios



Object Type: 1:2:225:50:41:0:0

2.8.51 Flare Rapider 4 Quadcopter

The Flare Rapider 5 is a heavy-duty drone from Flare Dynamics, designed for industrial and commercial use. It sits in the 10 kg class and can carry up to 2 kg of payload, supporting equipment like high-resolution cameras or LiDAR sensors. The drone features advanced navigation, obstacle avoidance, and stable flight controls, making it suitable for tasks such as inspections, mapping, surveying, and payload delivery.

Object Type: 1:2:193:50:1:0:0

2.8.52 HH-60M Black Hawk MEDEVAC

The HH-60M Black Hawk is a dedicated MEDEVAC (Medical Evacuation) variant of the UH-60 Black Hawk helicopter. Equipped with advanced medical systems, including an integrated oxygen generation system, medical equipment mounts, and patient monitoring devices, it provides critical care during transport. Its advanced avionics, infrared systems, and defensive capabilities ensure effective and safe operations in both combat and humanitarian missions

Object Type: 1:2:225:25:1:5:0

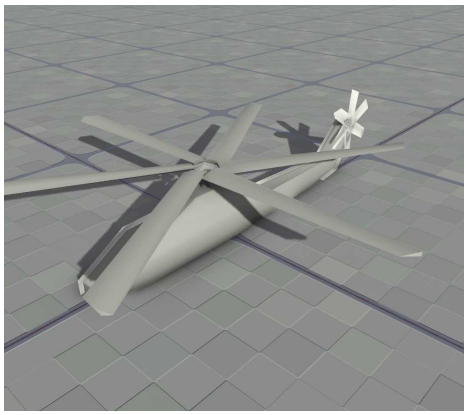
2.8.53 Harbin Z-9

The Harbin Z-9 is a Chinese twin-engine utility helicopter developed from the French Eurocopter AS365 Dauphin. It serves in various roles, including transport, reconnaissance, anti-submarine warfare (ASW), and light attack missions. Known for its versatility and durability, the Z-9 has been adapted into multiple variants to meet the operational needs of the People's Liberation Army and export customers.

Object Type: 1:2:45:21:4:0:0

2.8.54 KA-50 Hokum

The Ka-50 Hokum, NATO reporting name Hokum, is a Russian single-seat attack helicopter known for its unique coaxial rotor system, which eliminates the need for a tail rotor. It is armed with a 30mm autocannon, anti-tank guided missiles, rockets, and other munitions, making it highly effective in ground-attack roles. The Ka-50 is recognized for its agility, survivability features, and advanced avionics, making it a formidable asset in modern combat operations.



Object Type: 1:2:222:20:3:0:0

2.8.55 Ka-27 Helix

The Ka-27 Helix is a Russian twin-engine, shipborne helicopter designed for anti-submarine warfare (ASW) and maritime patrol. It features a coaxial rotor system, allowing for superior stability and maneuverability, especially in confined shipboard environments. The Ka-27 is equipped with sonar, radar, and torpedoes, making it a vital asset for naval operations, with variants also supporting search-and-rescue (SAR) and transport missions

Object Type: 1:2:222:21:9:1:0

2.8.56 Ka-52 Hokum B (Alligator)

The Ka-52 Hokum B (Alligator) is a Russian twin-seat attack helicopter and an advanced variant of the Ka-50. It features a coaxial rotor system for enhanced agility and stability, making it highly maneuverable. Armed with a 30mm autocannon, guided missiles, and rockets, it excels in anti-armor and close air support roles. The Ka-52 includes advanced avionics, a more sophisticated targeting system, and ejection seats, enhancing its combat effectiveness and crew survivability

Object Type: 1:2:222:20:3:3:0

2.8.57 MD-500

The MD-500 is a light, single-engine utility helicopter developed by Hughes Helicopters (now MD Helicopters). Known for its agility, durability, and versatility, it is used in both civilian and military roles, including reconnaissance, light transport, and training. Its military variant, the MD-500 Defender, can be equipped with weapons like machine guns and rockets for light attack and close air support missions.

Object Type: 1:2:225:25:4:0:0

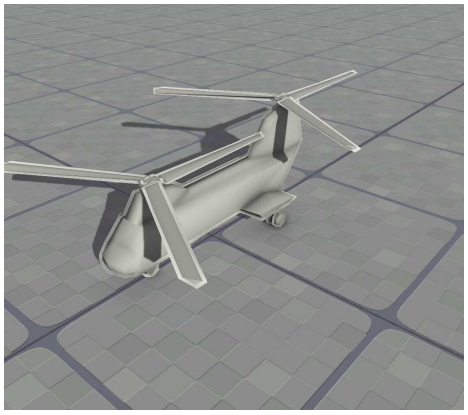
2.8.58 MH-139 Grey Wolf

The MH-139 Grey Wolf is a multi-role helicopter developed by Boeing and Leonardo, based on the AW139 platform. It is designed to replace the U.S. Air Force's UH-1N Huey for missions such as nuclear security, VIP transport, and search-and-rescue. Featuring advanced avionics, enhanced speed, range, and survivability, the MH-139 is optimized for rapid response and versatile operations in demanding environments.

Object Type: 1:2:225:21:12:1:0

2.8.59 MH-47 Chinook

The MH-47 Chinook is a heavy-lift, twin-rotor helicopter developed for U.S. Army Special Operations. Based on the CH-47 Chinook, it is equipped with advanced avionics, inflight refueling capability, and enhanced defensive systems. Designed for long-range missions, it supports roles such as troop insertion, extraction, resupply, and special operations in challenging environments



Object Type: 1:2:225:25:2:1:0

2.8.60 MH-6 Little Bird

The MH-6 Little Bird is a lightweight, highly maneuverable helicopter used by U.S. Special Operations forces. Designed for rapid troop insertion, extraction, and close air support, it can carry up to six soldiers on external benches. Known for its agility and compact size, the MH-6 is ideal for operations in confined or hostile environments.

Object Type: 1:2:225:25:4:1:0

2.8.61 MH-60 Black Hawk

The MH-60 Black Hawk is a multi-mission helicopter used by U.S. Special Operations forces. Based on the UH-60, it is equipped with advanced avionics, sensors, and defensive systems, making it suitable for missions such as infiltration, exfiltration, direct action, and reconnaissance. Its versatility and survivability make it a critical asset in both combat and support operations

Object Type: 1:2:225:25:1:1:0

2.8.62 MH-60L Black Hawk DAP

The MH-60L Black Hawk DAP (Direct Action Penetrator) is a heavily armed variant of the Black Hawk helicopter used by U.S. Special Operations forces. It is equipped with a range of weaponry, including 30mm chain guns, rocket pods, Hellfire missiles, and door-mounted machine guns, making it capable of both close air support and precision strikes. The DAP variant sacrifices troop transport for firepower, excelling in high-intensity direct action missions.

Object Type: 1:2:225:25:1:4:0

2.8.63 MH-65 Dolphin

The MH-65 Dolphin is a short-range, twin-engine search-and-rescue (SAR) helicopter used by the U.S. Coast Guard. Based on the Eurocopter AS365 Dauphin, it is equipped with advanced avionics, rescue hoists, and emergency medical equipment for maritime operations. Known for its speed, agility, and reliability, the MH-65 performs missions such as SAR, law enforcement, and homeland security patrols

Object Type: 1:2:71:21:11:1:0

2.8.64 MQ-8B Fire Scout

The MQ-8B Fire Scout is an autonomous, vertical takeoff and landing (VTOL) unmanned aerial vehicle (UAV) developed by Northrop Grumman for the U.S. Navy. Primarily used for reconnaissance, surveillance, and target acquisition, the Fire Scout can operate from both land and ship-based platforms. It is equipped with various sensors, including radar and electro-optical/infrared cameras, providing real-time intelligence to commanders in support of naval and ground operations

Object Type: 1:2:225:50:35:1:0

2.8.65 Mi-17 Hip

The Mi-17 Hip is a versatile, twin-engine transport helicopter developed by Russia, derived from the Mi-8 design. It is capable of carrying up to 36 troops or 4,000 kg (8,818 lbs) of cargo, and it can be armed with rockets, machine guns, or missiles for combat roles. Known for its reliability and adaptability, the Mi-17 is widely used for troop transport, medical evacuation, and logistics in both military and civilian operations.

Object Type: 1:2:222:21:1:9:0

2.8.66 Mi-2 Hoplite

The Mi-2 Hoplite is a light, twin-engine utility helicopter developed by the Soviet Union. It serves in various roles, including transport, reconnaissance, medical evacuation, and light attack when armed with machine guns or rockets. Compact and versatile, the Mi-2 has been widely exported and remains in service with many nations for military and civilian purposes

Object Type: 1:2:222:21:5:0:0

2.8.67 Mi-24 Hind D

The Mi-24 Hind is a Russian twin-engine attack helicopter with troop transport capability, making it a unique combination of firepower and utility. Armed with a 30mm cannon, anti-tank guided missiles, rockets, and machine guns, it is designed for close air support and anti-armor roles. Its troop compartment can carry up to 8 soldiers, allowing it to perform assault and evacuation missions in addition to its combat duties.

Object Type: 1:2:222:20:2:4:0

2.8.68 Mi-24P Hind F

The Mi-24P Hind F is a heavily armed attack helicopter developed by Mil Moscow Helicopter Plant and used by various military forces. It features a fixed side-mounted 30mm cannon, reinforced armor, and the ability to carry rockets, missiles, and bombs. In addition to its attack role, it can transport up to eight troops or cargo internally. The Mi-24P is known for its combination of firepower, armor protection, and limited troop-carrying capability, making it effective for both assault and close air support missions.

Object Type: 1:2:222:20:2:6:0

2.8.69 Mi-26 Halo

The Mi-26 Halo is a Russian heavy-lift helicopter and the largest production helicopter in the world. It can carry up to 20,000 kg (44,092 lbs) of cargo, including vehicles, equipment, or troops, making it ideal for transport, disaster relief, and military logistics. With its impressive payload capacity and versatility, the Mi-26 is widely used in both military and civilian applications worldwide.

Object Type: 1:2:222:21:3:0:0

2.8.70 Mi-28 Havoc

The Mi-28 Havoc is a Russian twin-engine attack helicopter designed for anti-armor and close air support missions. Armed with a 30mm autocannon, anti-tank guided missiles, rockets, and air-to-air missiles, it is highly effective against ground and aerial targets. With advanced avionics, all-weather capability, and enhanced survivability features, the Mi-28 is a key asset for modern battlefield operations.

Object Type: 1:2:222:20:1:0:0

2.8.71 Mi-35P

The Mi-35P is a modernized export variant of the Mi-24P attack helicopter, combining heavy firepower with troop transport capabilities. It is equipped with a fixed side-mounted 30mm cannon, advanced avionics, and the ability to carry guided missiles, rockets, and bombs. The Mi-35P features upgraded targeting systems, night-vision compatibility, and improved survivability. It can also transport up to eight troops or cargo, providing versatility for both combat assault and close air support missions.

Object Type: 1:2:222:20:2:11:0

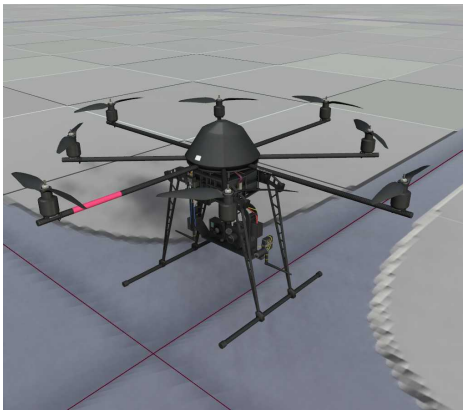
2.8.72 Mi-38T

The Mi-38T is a Russian multi-role helicopter designed for both civilian and military operations. It is an upgraded version of the Mi-8, with more powerful engines, modern avionics, and improved cargo capacity, capable of carrying up to 5,000 kg (11,023 lbs) of cargo or 30 passengers. The Mi-38T is versatile, used for troop transport, search-and-rescue, and logistics missions, and features enhanced performance in high-altitude and hot environments

Object Type: 1:2:222:21:11:0:0

2.8.73 Mikrokopter Okto XL

The Mikrokopter Okto XL is a large, eight-rotor unmanned aerial vehicle (UAV) designed for high-performance applications. It is capable of carrying heavy payloads, such as high-definition cameras or sensors, making it ideal for aerial photography, surveying, and industrial inspections. The Okto XL features a stable flight system, offering reliable performance in challenging conditions, and is used in both civilian and professional applications.



Object Type: 1:2:78:50:10:0:0

2.8.74 NH90-N1

The NH90-N1 is a version of the NH90, a multi-role, twin-engine helicopter developed by Airbus Helicopters and Leonardo. Designed for both military and civilian applications, the NH90-N1 variant is optimized for tactical transport, search-and-rescue, and anti-submarine warfare (ASW) missions. With advanced avionics, a spacious cabin, and a high payload capacity, the NH90-N1 is known for its versatility, survivability, and performance in harsh environments, making it a key asset for NATO forces and other international operators.

Object Type: 1:2:71:22:5:2:0

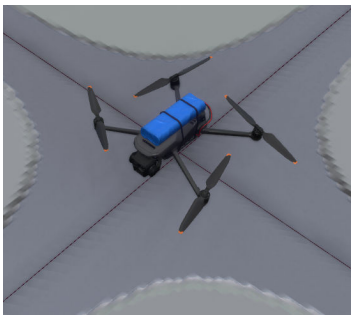
2.8.75 OH-58 Kiowa

The OH-58 Kiowa is a light, single-engine helicopter used primarily for reconnaissance and light attack missions. Developed by Bell Helicopter, it is equipped with advanced avionics and sensors for surveillance, target acquisition, and fire support coordination. The Kiowa can be armed with rockets, machine guns, or missiles and is used by the U.S. Army and other international forces for armed reconnaissance, close air support, and convoy protection

Object Type: 1:2:225:24:1:1:0

2.8.76 Parrot Anafi Quadcopter

The Parrot Anafi is a lightweight, foldable drone with a 4K HDR camera, 21 MP sensor, and 180° tilt gimbal for unique shooting angles. It offers up to 25 minutes of flight time, 2.8x lossless zoom, and a 4 km control range. Though it lacks obstacle avoidance, it includes smart features like Return-to-Home and optional follow-me and waypoint modes



Object Type: 1:2:71:50:4:0:0

2.8.77 Quadcopter

Object Type: 1:2:225:50:2:0:0

2.8.78 RQ-16A T-Hawk

The RQ-16A T-Hawk is a small, hand-launched unmanned aerial vehicle (UAV) designed for tactical surveillance and reconnaissance missions. Its compact size and vertical takeoff and landing (VTOL) capability allow it to be deployed in confined spaces and urban environments. The T-Hawk is equipped with a camera and can provide real-time video and thermal imagery, making it ideal for intelligence gathering and target acquisition in support of ground forces.

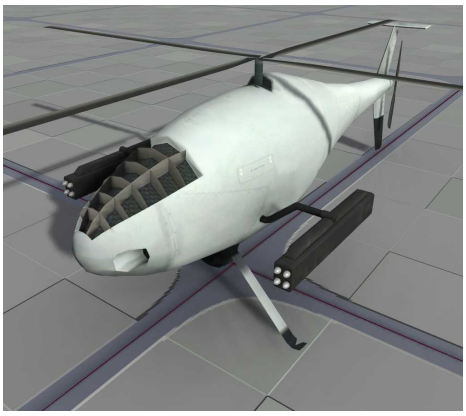
Object Type: 1:2:225:50:0:0:6

2.8.79 S-100 Schiebel Camcopter Black

The S-100 Schiebel Camcopter Black is a vertical takeoff and landing (VTOL) unmanned aerial vehicle (UAV) designed for surveillance, reconnaissance, and target acquisition in both military and civilian applications. It is equipped with high-resolution cameras, infrared sensors, and can operate in challenging weather conditions, offering real-time intelligence. The S-100 is widely used by armed forces and security agencies for coastal patrol, border surveillance, and tactical reconnaissance.

Object Type: 1:2:78:50:6:0:1

2.8.80 S-100 Schiebel Camcopter White



Object Type: 1:2:78:50:6:0:0

2.8.81 S-70A Black Hawk

The S-70A Black Hawk is a variant of the UH-60 Black Hawk, designed for various military roles, including troop transport, medical evacuation, and logistical support. Developed by Sikorsky, it features advanced avionics, a reliable twin-engine configuration, and a spacious cabin for carrying personnel or cargo. The S-70A is widely used by armed forces around the world for its versatility, survivability, and ability to operate in diverse environments

Object Type: 1:2:13:21:2:1:0

2.8.82 SA 330 Puma

The SA 330 Puma is a French-made, twin-engine, medium-lift utility helicopter. It is widely used for troop transport, cargo lift, medical evacuation, and search-and-rescue operations. Known for its robust design, the Puma can carry up to 16 passengers or 4,000 kg (8,800 lbs) of cargo, and its versatility makes it a valuable asset for both military and civilian applications

Object Type: 1:2:71:21:5:1:0

2.8.83 SA 342 Gazelle

The SA 342 Gazelle is a French-built light, single-engine helicopter used primarily for reconnaissance, light attack, and transport missions. It is known for its agility and versatility, and can be armed with a variety of weapons, including anti-tank missiles, rockets, and machine guns. The Gazelle has been widely used by military forces around the world, offering both speed and maneuverability in combat and reconnaissance roles

Object Type: 1:2:71:21:8:0:0

2.8.84 SH-3 Sea King

The SH-3 Sea King is a twin-engine, amphibious helicopter originally developed by Sikorsky for anti-submarine warfare (ASW) and search-and-rescue (SAR) missions. Its capabilities include carrying torpedoes, depth charges, and sonar buoys for ASW, as well as performing naval transport and casualty evacuation roles. The Sea King has been widely used by multiple navies around the world and remains an iconic helicopter in maritime operations

Object Type: 1:2:225:22:2:1:0

2.8.85 SH-60 Seahawk

The SH-60 Seahawk is a multi-role naval helicopter derived from the UH-60 Black Hawk, designed for anti-submarine warfare (ASW), search-and-rescue (SAR), and surveillance missions. Equipped with sonar, torpedoes, and missiles, it is capable of carrying out both offensive and defensive roles at sea. The SH-60 is used by the U.S. Navy and various international navies, providing critical support for surface and submarine operations, as well as humanitarian and rescue missions

Object Type: 1:2:225:22:3:1:0

2.8.86 UH-1N Twin Huey

The UH-1N Twin Huey is a twin-engine variant of the iconic UH-1 Huey helicopter, developed by Bell Helicopter. It is primarily used for transport, search-and-rescue, and VIP transport roles, with the capability to carry up to 13 passengers or small cargo loads. The UH-1N is widely used by the U.S. military and law enforcement agencies, offering versatility, reliability, and the ability to operate in various environments, including high-altitude and austere conditions

Object Type: 1:2:225:21:1:13:0

2.8.87 UH-1Y Venom

The UH-1Y Venom is a modernized version of the iconic UH-1 Huey, developed by Bell Helicopter for the U.S. Marine Corps. It features advanced avionics, greater payload capacity, and enhanced survivability compared to earlier variants. The UH-1Y is used in various roles, including troop transport, medical evacuation, close air support, and search-and-rescue, and is known for its versatility, agility, and ability to operate in diverse environments

Object Type: 1:2:225:21:1:15:0

2.8.88 UH-3H Sea King

The UH-3H Sea King is a variant of the SH-3 Sea King, specifically modified for transport and utility roles by the U.S. Navy. It is equipped with a wide cabin capable of carrying cargo or personnel, including up to 30 passengers. The UH-3H is often used for personnel transport, logistical support, search-and-rescue (SAR) missions, and other operational tasks, with its amphibious design allowing it to operate from both land and sea bases

Object Type: 1:2:225:22:2:0:1

2.8.89 UH-60 Black Hawk

The UH-60 Black Hawk is a versatile, twin-engine utility helicopter developed by Sikorsky for the U.S. Army. It is used for a variety of missions, including troop transport, medical evacuation, logistical support, and search-and-rescue. Known for its durability and advanced avionics, the Black Hawk is capable of carrying up to 11 soldiers or large cargo loads, and its design allows it to operate in a wide range of environments, from combat zones to disaster relief operations

Object Type: 1:2:225:21:2:1:0

2.8.90 UH-60M Black Hawk

The UH-60M Black Hawk is an upgraded version of the UH-60 Black Hawk, featuring advanced avionics, improved engines, and enhanced performance capabilities. It is designed for a wide range of missions, including troop transport, medical evacuation, cargo transport, and search-and-rescue. The UH-60M offers greater reliability, increased survivability, and better operational range compared to earlier models, making it a critical asset for modern military operations

Object Type: 1:2:225:21:2:26:0

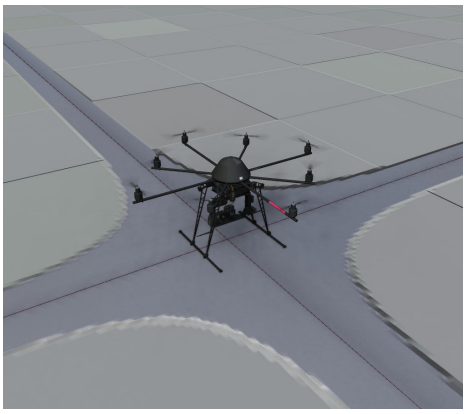
2.8.91 UH-72 Lakota

The UH-72 Lakota is a light, twin-engine helicopter developed by Airbus Helicopters (formerly Eurocopter) for the U.S. Army. Based on the Airbus EC145, it is primarily used for transport, medical evacuation, and reconnaissance missions. The UH-72 is valued for its versatility, cost-effectiveness, and ability to operate in both military and civilian roles, providing support for homeland security, disaster relief, and operational readiness across various environments

Object Type: 1:2:225:21:7:1:0

2.8.92 Vampire Hexacopter

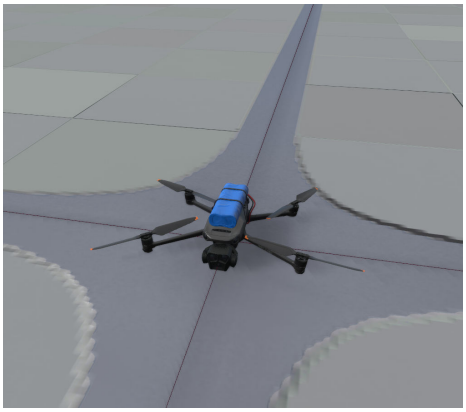
The Ukrainian Vampire is a heavy hexacopter drone designed for precision nighttime strikes, capable of carrying up to 15 kg of explosives over distances of up to 20 km. Developed by SkyFall and used under Ukraine's "Army of Drones" program, it features thermal imaging, anti-jamming systems, and autonomous return functions. Nicknamed "Baba Yaga" by Russian troops for its eerie presence and effectiveness at night, it has been used in over a million sorties to destroy enemy armor, fortifications, and supplies, and is also capable of mine-laying and resupply missions.



Object Type: 1:2:265:50:8:2:0

2.8.93 Vampire Quadcopter

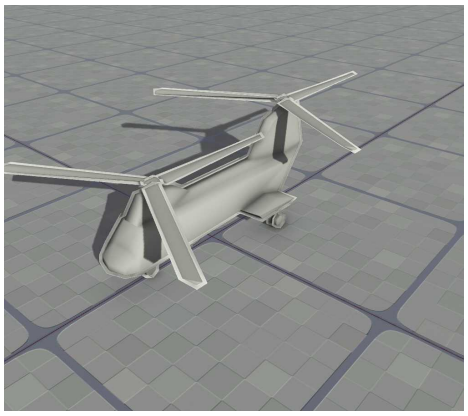
Ukraine's Vampire Quadcopter is a small, tactical drone designed for short-range precision strikes on enemy personnel and equipment. It carries light explosive payloads, operates effectively at low altitudes, and is equipped with thermal imaging and counter-jamming technology



Object Type: 1:2:265:50:8:1:0

2.8.94 WS-61 Sea King

The WS-61 Sea King is a variant of the Sikorsky SH-3 Sea King, developed by Westland Helicopters for the United Kingdom's Royal Navy. It is a medium-lift, twin-engine helicopter designed for anti-submarine warfare (ASW), search-and-rescue (SAR), and transport missions. With the capability to carry torpedoes, depth charges, and sonar systems, the WS-61 Sea King was a key asset in naval operations before being replaced by more advanced models like the Merlin. It was also used for shipborne operations, offering versatility in both military and rescue roles



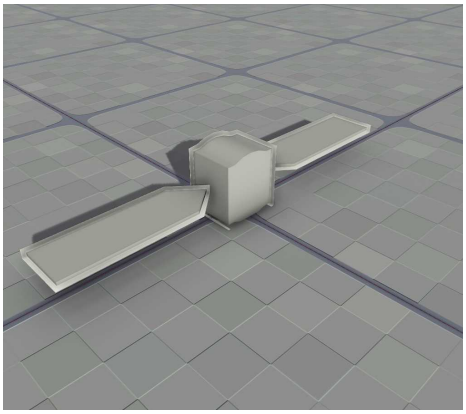
Object Type: 1:2:224:22:1:0:0

2.9. Sound

Object	Object Type	Description (if any)
Sound Factory Machinery Close	1:1:0:0:0:0:1	
Sound Factory Machinery Far	1:1:0:0:0:0:0	
Sound Factory White Noise	1:1:0:0:0:0:5	
Sound Farmland Cows Birds	1:1:0:0:0:0:4	
Sound Stream Flowing Slow	1:1:0:0:0:0:2	
Sound Waterfall Birds	1:1:0:0:0:0:3	

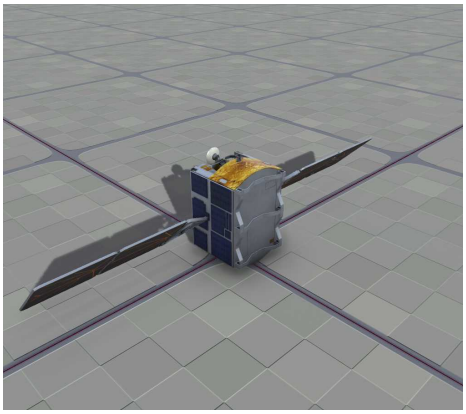
2.10. Space

2.10.1 Communications Satellite



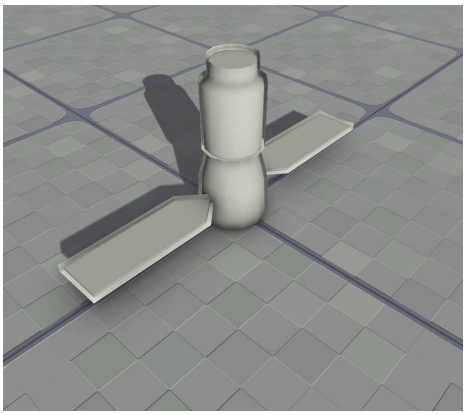
Object Type: 1:5:225:2:1:2:0

2.10.2 DSCS3 Satellite



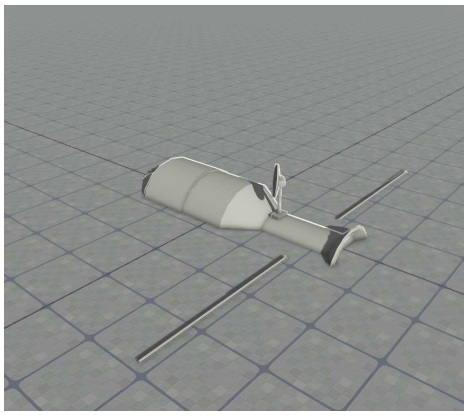
Object Type: 1:5:225:2:3:3:0

2.10.3 Imaging Satellite



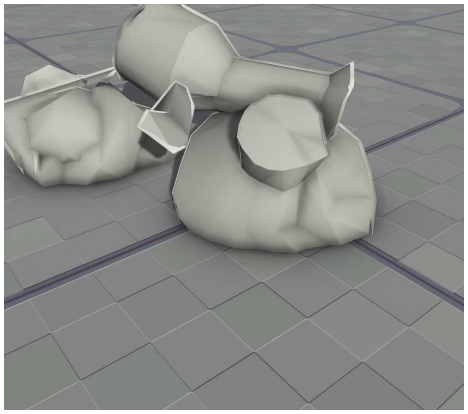
Object Type: 1:5:225:2:8:2:0

2.10.4 International Space Station



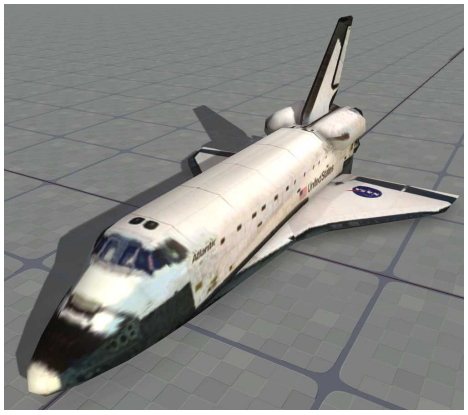
Object Type: 1:5:225:1:2:1:0

2.10.5 Space Debris



Object Type: 1:5:225:2:0:0:0

2.10.6 Space Shuttle

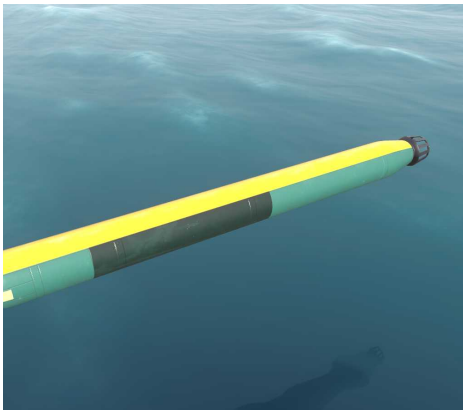


Object Type: 1:5:225:1:1:0:0

2.11. Subsurface

2.11.1 AN/BLQ-11 UUV

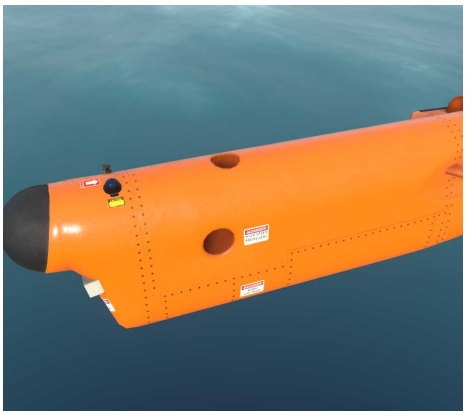
The AN/BLQ-11 Unmanned Underwater Vehicle (UUV) is a U.S. Navy autonomous underwater system designed for covert mine detection and neutralization. It operates from submarines, enhancing their ability to conduct mine warfare operations without exposing the vessel to direct threats.



Object Type: 1:4:225:8:1:0:0

2.11.2 AN/SLQ-48 Mine Neutralization System

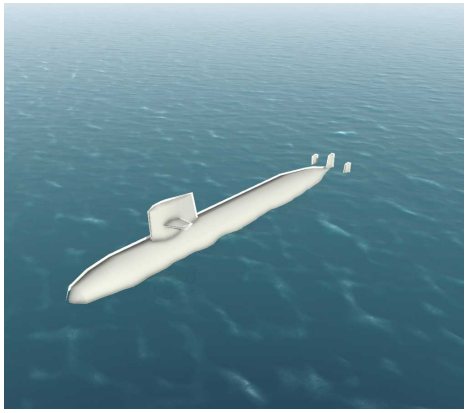
The AN/SLQ-48 Mine Neutralization System is a remotely operated vehicle (ROV) used by the U.S. Navy to locate and neutralize underwater mines. Equipped with cameras, sonar, and explosive charges, it allows safe and precise mine disposal while keeping personnel and ships at a safe distance.



Object Type: 1:4:225:8:2:0:0

2.11.3 Agosta 90B-class Submarine

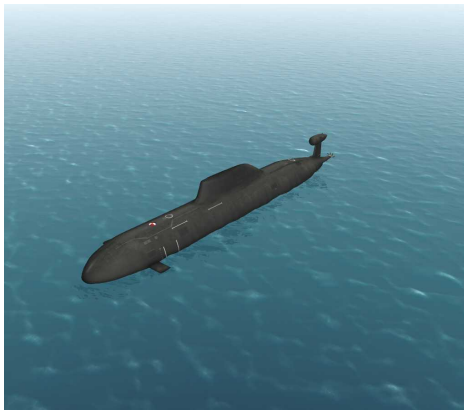
The Agosta 90B-class submarine, also known as the Khalid-class, is a diesel-electric attack submarine developed by France and operated by the Pakistani Navy. It features advanced stealth capabilities, air-independent propulsion (AIP) for extended underwater endurance, and is designed for anti-ship, anti-submarine, and intelligence-gathering missions



Object Type: 1:4:165:5:1:0:0

2.11.4 Akula-class Submarine

The Akula-class submarine (NATO reporting name: Akula) is a series of nuclear-powered attack submarines developed by the Soviet Union and later Russia. Known for their speed, stealth, and advanced weapon systems, they are designed for a variety of missions, including anti-ship and anti-submarine warfare, as well as intelligence gathering.



Object Type: 1:4:222:3:8:0:0

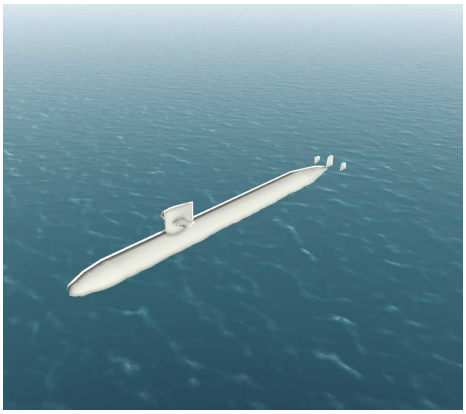
2.11.5 Astute-class Submarine

The Astute-class submarine is a class of nuclear-powered attack submarines operated by the Royal Navy. These submarines are highly advanced, featuring stealth technology, Tomahawk cruise missiles, and Spearfish torpedoes, making them capable of strategic strike, intelligence gathering, and anti-ship or anti-submarine warfare.

Object Type: 1:4:224:3:4:0:0

2.11.6 Challenger-class Submarine

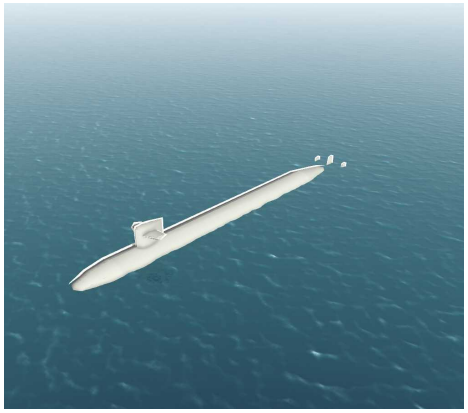
The Challenger-class submarine refers to a series of diesel-electric submarines operated by the Republic of Singapore Navy. Originally acquired from Sweden, these submarines were upgraded for tropical conditions and equipped with advanced sonar and combat systems, making them effective for littoral and regional underwater operations.



Object Type: 1:4:193:5:1:0:0

2.11.7 Delta III-class Submarine

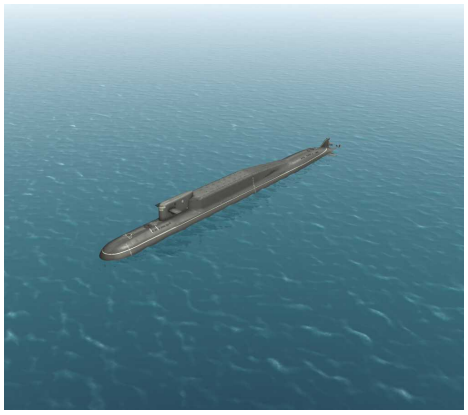
The Delta III-class submarine (NATO reporting name: Project 667BDR) is a class of nuclear-powered ballistic missile submarines operated by the Soviet Navy and later the Russian Navy. Designed for strategic deterrence, these submarines were equipped with R-29R submarine-launched ballistic missiles, providing a crucial component of the Soviet and Russian nuclear triad during the Cold War and beyond.



Object Type: 1:4:222:1:3:0:0

2.11.8 Delta IV-class Submarine

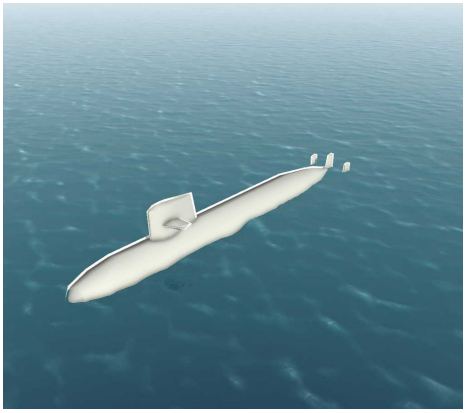
The Delta IV-class submarine (NATO reporting name: Project 667BDRM) is a class of nuclear-powered ballistic missile submarines operated by the Russian Navy. An improvement over the Delta III class, it is equipped with R-29RM submarine-launched ballistic missiles, enhancing its capability for strategic deterrence with increased missile accuracy and range.



Object Type: 1:4:222:1:2:0:0

2.11.9 Dolphin-class Submarine

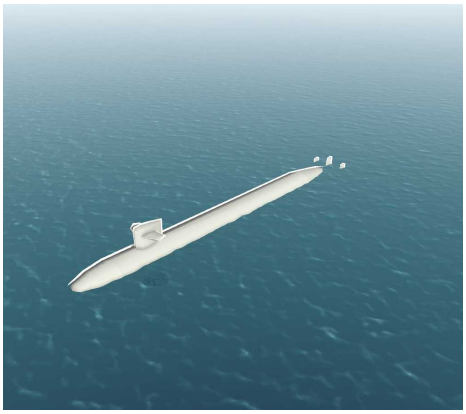
The Dolphin-class submarine is a class of diesel-electric attack submarines operated by the Israeli Navy. These highly advanced submarines are designed for a variety of missions, including intelligence gathering, special operations, and strategic deterrence, and are equipped with torpedo tubes and cruise missile launchers, giving them significant offensive capabilities.



Object Type: 1:4:105:5:1:0:0

2.11.10 Gotland-class Submarine

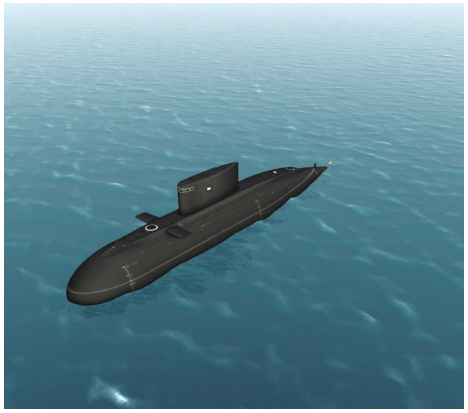
The Gotland-class submarine is a class of diesel-electric attack submarines operated by the Swedish Navy. Known for their stealth capabilities, these submarines are equipped with advanced sonar and torpedo systems, making them highly effective for anti-submarine warfare, intelligence gathering, and coastal defense in littoral environments.



Object Type: 1:4:205:5:4:0:0

2.11.11 Kilo-class Submarine

The Kilo-class is a Russian-designed diesel-electric attack submarine used primarily for anti-submarine warfare (ASW) and anti-surface warfare (ASuW). It is armed with torpedoes and anti-ship missiles, and known for its quiet operation and stealth capabilities, making it difficult to detect. The Kilo-class has been widely exported and is used by several countries' navies. Its efficient design and reliable performance make it a significant player in coastal defense and sub-surface operations.



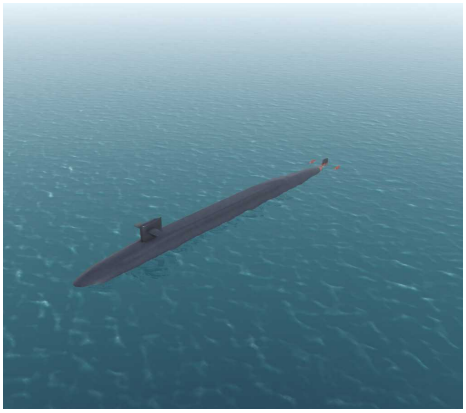
Object Type: 1:4:222:5:1:0:0

2.11.12 Los Angeles-Class Submarine

Object Type: 1:4:225:3:4:1:0

2.11.13 Ohio-class Submarine

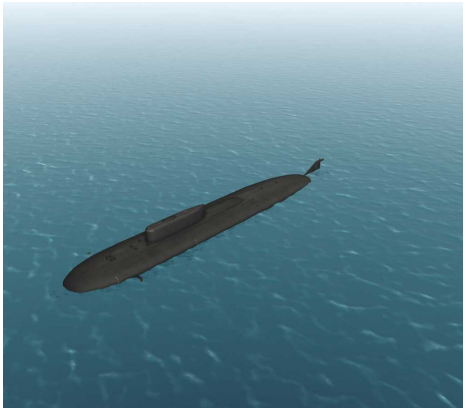
The Ohio-class is a U.S. Navy class of nuclear-powered ballistic missile submarines (SSBNs), designed for strategic deterrence and nuclear deterrence. Each submarine is equipped with 24 Trident II D5 ballistic missiles, capable of carrying multiple nuclear warheads. With stealth, long-range patrol capabilities, and nuclear propulsion, the Ohio-class provides a second-strike capability and serves as a critical part of the U.S. nuclear triad. These submarines also feature advanced sonar systems and tactical capabilities for underwater combat operations.



Object Type: 1:4:225:1:3:0:0

2.11.14 Oscar-class Submarine

The Oscar-class submarine (Project 949) is a Soviet-era nuclear-powered cruise missile submarine (SSGN) designed for anti-surface warfare, particularly targeting carrier groups and other large surface vessels. Armed with P-700 Granit (SS-N-19 Shipwreck) cruise missiles, it has a substantial payload and can carry up to 24 missiles. The Oscar-class also features advanced sonar and radar systems and is known for its size and firepower. It served as a key part of the Soviet and Russian Navy's strategic force for anti-ship operations.



Object Type: 1:4:222:2:1:0:0

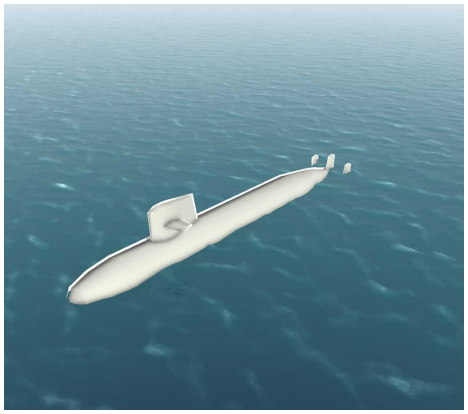
2.11.15 REMUS UUV

The REMUS (Remote Environmental Monitoring UnitS) is an autonomous underwater vehicle (UUV) used for surveying, reconnaissance, and environmental monitoring. It is equipped with advanced sonar, sensors, and imaging systems, making it ideal for hydrographic surveys, mine detection, and underwater research. Operated by various militaries and civilian organizations, the REMUS UUV can operate at depths of up to 1,000 meters and is valued for its stealth, versatility, and long endurance in coastal and deep-water operations.

Object Type: 1:4:225:8:1:0:1

2.11.16 Romeo-class Submarine

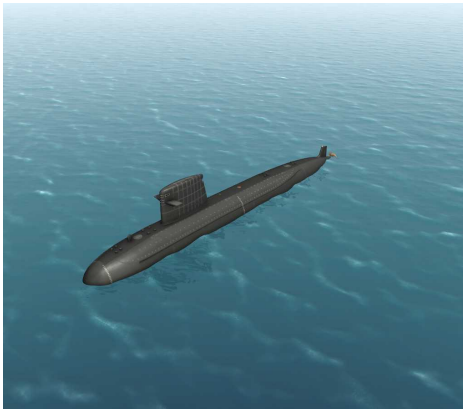
The Romeo-class submarine is a Soviet-era diesel-electric attack submarine designed for anti-submarine warfare (ASW) and coastal defense. Armed with torpedoes and anti-ship missiles, it was widely used by the Soviet Navy and later by several navies around the world. Known for its robust design, the Romeo-class has been modernized over time, with upgrades to sonar systems and weapons. While it is now largely retired from front-line service, it remains a significant part of Cold War-era submarine history.



Object Type: 1:4:222:5:4:0:0

2.11.17 Rubis-Class Submarine

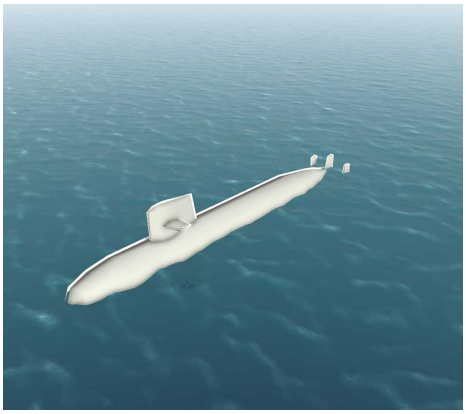
The Rubis-class is a French nuclear-powered attack submarine designed for anti-submarine warfare (ASW), intelligence gathering, and special operations. Armed with torpedoes and Exocet anti-ship missiles, it features a low magnetic signature and advanced sonar systems, enhancing its stealth and combat capabilities. Used by the French Navy, the Rubis-class was replaced by the Barracuda-class but remains notable for its versatility and modernization throughout its service life.



Object Type: 1:4:71:3:1:0:0

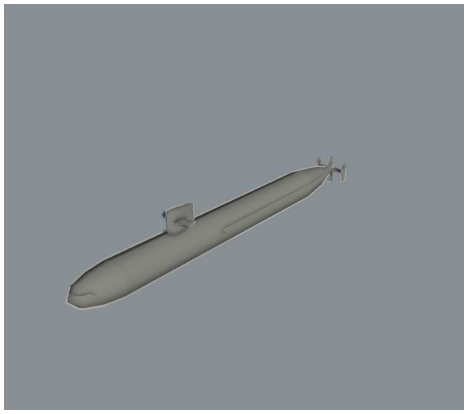
2.11.18 Scorpene-class Submarine

The Scorpène-class is a French-designed, diesel-electric attack submarine developed for anti-submarine warfare (ASW), anti-surface warfare (ASuW), and intelligence gathering. It features air-independent propulsion (AIP), enhancing its endurance and stealth capabilities. Armed with torpedoes and anti-ship missiles, the Scorpène-class is used by several navies, including India, Brazil, and Malaysia, for covert operations in littoral and deep-water environments.



Object Type: 1:4:176:5:1:0:0

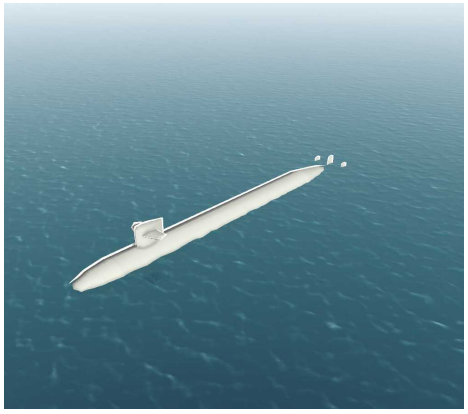
2.11.19 Seawolf Class Submarine



Object Type: 1:4:225:3:1:0:0

2.11.20 Siera II-class Submarine

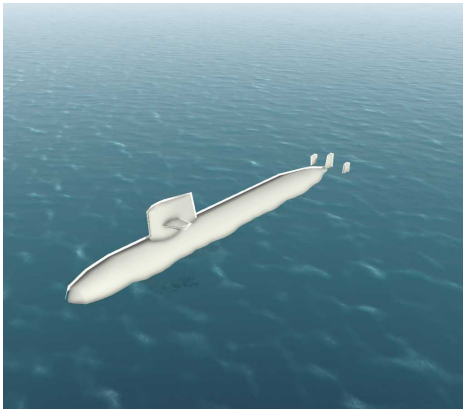
The Sierra II-class is a Russian nuclear-powered attack submarine designed for anti-submarine and anti-surface warfare. An upgrade of the earlier Sierra I-class, it features improved sonar systems, longer-range cruise missiles, and a more efficient nuclear propulsion system. Armed with submarine-launched cruise missiles and torpedoes, the Sierra II-class is known for its stealth and firepower, though it has been retired from service in favor of newer submarine classes.



Object Type: 1:4:222:3:5:0:0

2.11.21 Sodermanland-class Submarine

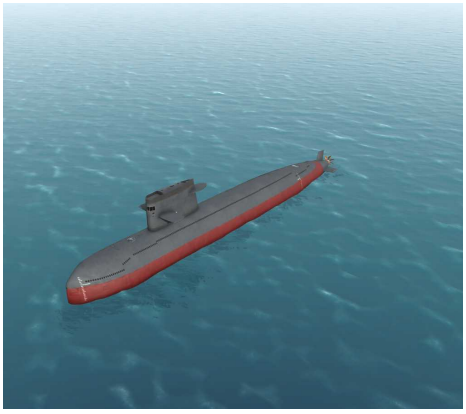
The Södermanland-class is a Swedish diesel-electric attack submarine. It is armed with torpedoes and features stealth capabilities for anti-surface and anti-submarine operations.



Object Type: 1:4:205:5:3:0:0

2.11.22 Song-class Submarine

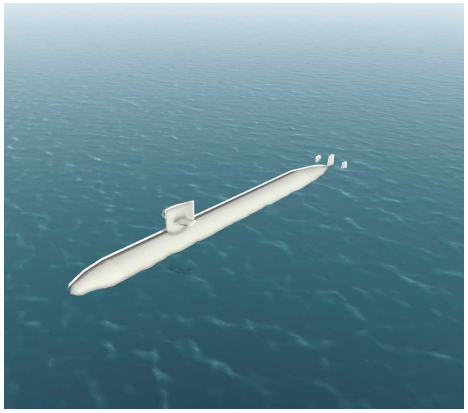
The Song-class submarine (Type 039) is a Chinese diesel-electric attack submarine (SSK) designed for coastal defense, anti-surface warfare (ASuW), and anti-submarine warfare (ASW). It features a teardrop-shaped hull for improved hydrodynamics and reduced noise levels compared to its predecessors.



Object Type: 1:4:45:5:2:0:0

2.11.23 Trafalgar-class Submarine

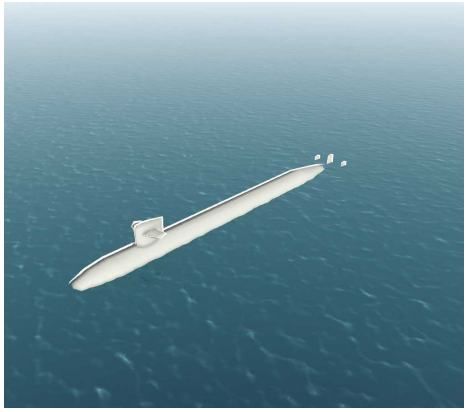
The Trafalgar-class submarine is a British nuclear-powered attack submarine (SSN) designed for anti-submarine warfare (ASW), anti-surface warfare (ASuW), and intelligence gathering. Armed with Spearfish torpedoes and Tomahawk land-attack cruise missiles (TLAMs), it provides long-range strike capability and covert operations support.



Object Type: 1:4:224:3:1:0:0

2.11.24 Triomphant-Class Submarine

The Triomphant-class submarine is a French nuclear-powered ballistic missile submarine (SSBN) designed for strategic deterrence as part of France's Force de Dissuasion (nuclear deterrent force). Armed with M51 intercontinental ballistic missiles (ICBMs) carrying multiple nuclear warheads, it provides second-strike capability in the event of a nuclear conflict. Featuring stealth technology, advanced sonar systems, and a nuclear reactor for unlimited endurance, the Triomphant-class ensures continuous at-sea deterrence, making it a critical component of France's national defense strategy.



Object Type: 1:4:71:1:1:0:0

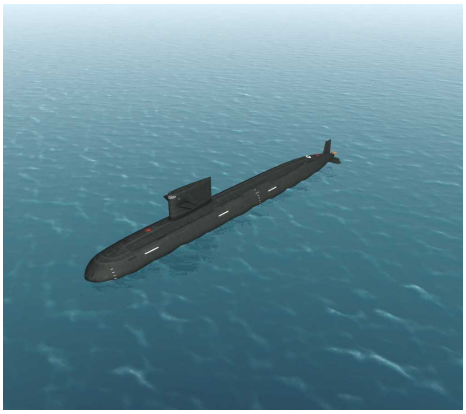
2.11.25 Type 039A (Yuan Class) Submarine

The Type 039A Yuan-class submarine is a Chinese diesel-electric attack submarine (SSK) designed for stealth, anti-surface warfare (ASuW), and anti-submarine warfare (ASW). It features air-independent propulsion (AIP), allowing for extended underwater endurance and reduced acoustic signature compared to conventional diesel-electric submarines. Armed with torpedoes, naval mines, and YJ-18 or CJ-10 cruise missiles for land-attack and anti-ship roles, the Yuan-class enhances the People's Liberation Army Navy (PLAN) maritime capabilities for coastal defense and regional power projection.

Object Type: 1:4:45:5:4:0:0

2.11.26 Type 093 (Shang-class) Submarine

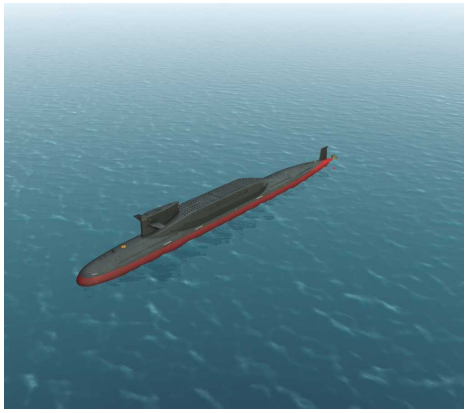
The Type 093 (Shang-class) submarine is a class of nuclear-powered attack submarines operated by the Chinese Navy. These submarines are designed for anti-submarine and anti-surface warfare, equipped with torpedoes and cruise missiles. The Shang-class submarines provide China with enhanced capabilities for regional defense and power projection, with improved sonar systems and stealth features compared to earlier submarine classes.



Object Type: 1:4:45:3:2:0:0

2.11.27 Type 094 (Jin-class) Submarine

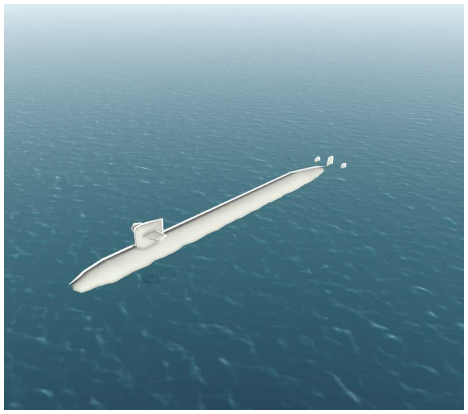
The Type 094 (Jin-class) submarine is a class of nuclear-powered ballistic missile submarines (SSBNs) operated by the Chinese Navy. These submarines are equipped with JL-2 submarine-launched ballistic missiles, providing China with a strategic nuclear deterrent capability. The Jin-class submarines are capable of operating at greater depths and range, enhancing China's second-strike capability in the event of a nuclear conflict.



Object Type: 1:4:45:1:2:0:0

2.11.28 Type 209 Submarine

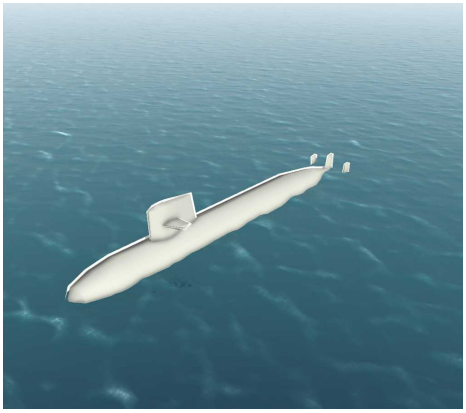
The Type 209 submarine is a class of diesel-electric attack submarines originally developed by Germany and widely used by navies around the world. Known for their reliability and versatility, these submarines are equipped with advanced sonar systems and torpedoes, making them highly effective for anti-submarine warfare, intelligence gathering, and coastal defense. The Type 209 has been adapted in various versions for different naval needs and is one of the most widely exported submarine designs.



Object Type: 1:4:78:5:4:0:0

2.11.29 Type 212 Submarine

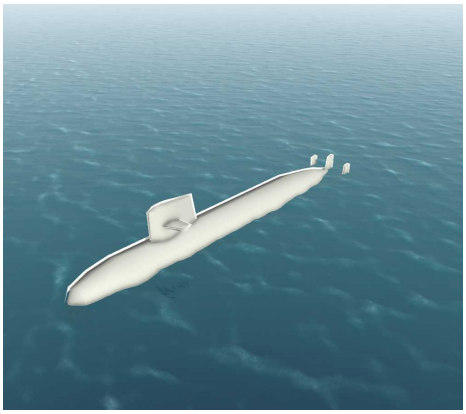
The Type 212 submarine is a class of advanced, air-independent propulsion (AIP)-equipped, diesel-electric attack submarines used by the German Navy and Italian Navy. Known for their stealth capabilities, these submarines are equipped with advanced sonar, torpedoes, and missile systems, making them highly effective for anti-submarine warfare, intelligence gathering, and coastal defense. The AIP system allows for longer submerged operations without the need to surface, greatly enhancing their operational range and stealth.



Object Type: 1:4:106:5:4:0:0

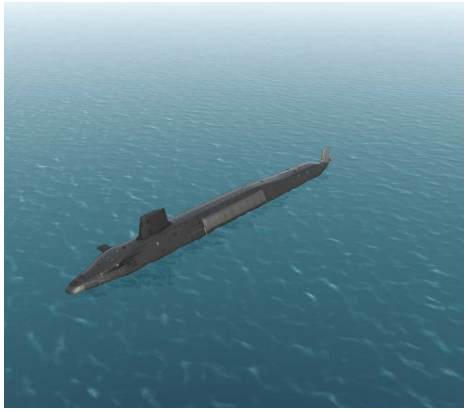
2.11.30 Ula-class Submarine

The Ula-class submarine is a class of diesel-electric attack submarines operated by the Royal Norwegian Navy. Designed for anti-submarine and anti-surface warfare, these submarines are equipped with torpedoes and advanced sonar systems, making them highly effective for coastal defense and intelligence gathering in littoral waters.



Object Type: 1:4:163:5:2:0:0

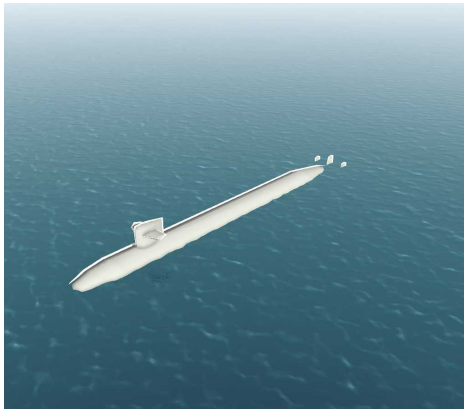
2.11.31 Vanguard-class Submarine



Object Type: 1:4:224:1:1:0:0

2.11.32 Victor II-class Submarine

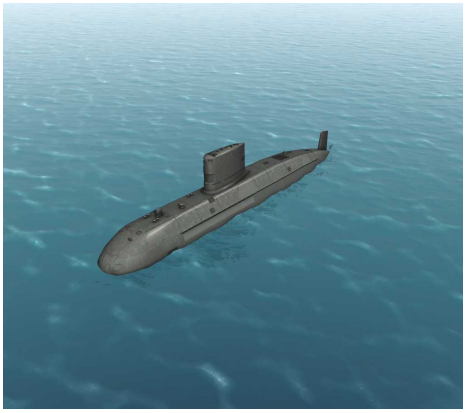
The Victor II-class submarine (NATO reporting name: Project 671RTM) is a class of nuclear-powered attack submarines that were developed by the Soviet Union. These submarines were designed for anti-submarine warfare and intelligence gathering, equipped with torpedoes and cruise missiles, and played a significant role during the Cold War. They were known for their speed and stealth capabilities.



Object Type: 1:4:222:3:1:0:0

2.11.33 Victoria-class Submarine

The Victoria-class submarine is a class of nuclear-powered attack submarines operated by the Royal Canadian Navy. Based on the UK's Vanguard-class, these submarines are equipped with advanced sonar systems and torpedoes, designed to conduct a wide range of missions, including surveillance, anti-submarine warfare, and strategic deterrence.



Object Type: 1:4:39:5:1:0:0

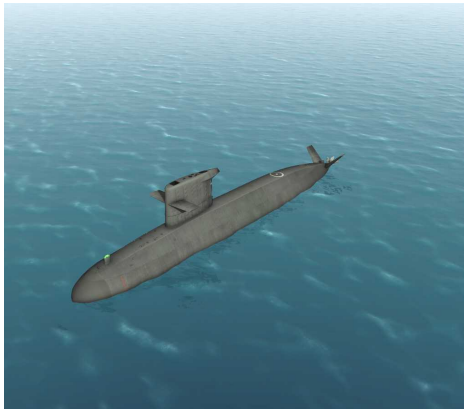
2.11.34 Virginia Class Submarine

The Virginia-class submarine is a class of nuclear-powered fast attack submarines operated by the United States Navy. These submarines are equipped with advanced sonar, weapons systems, and nuclear propulsion, allowing them to conduct a wide range of missions, including anti-submarine warfare, intelligence gathering, and strategic strike capabilities.

Object Type: 1:4:225:3:5:0:0

2.11.35 Walrus-class submarine

The Walrus-class submarine is a class of diesel-electric attack submarines operated by the Royal Netherlands Navy. These submarines are equipped with advanced sonar systems, torpedoes, and cruise missiles, designed for anti-submarine warfare, intelligence gathering, and striking surface targets, making them capable of performing a variety of naval operations.



Object Type: 1:4:153:5:1:0:0

2.12. Surface

2.12.1 Admiral Gorshkov Class Frigate

The Admiral Gorshkov Class Frigate is a class of multi-role stealth frigates in the Russian Navy, designed for a variety of roles including anti-surface, anti-air, and anti-submarine warfare. Equipped with advanced radar systems, long-range missiles, and modern weaponry, it is intended to enhance the Navy's power projection capabilities and survivability in contested environments.

Object Type: 1:3:222:6:14:0:0

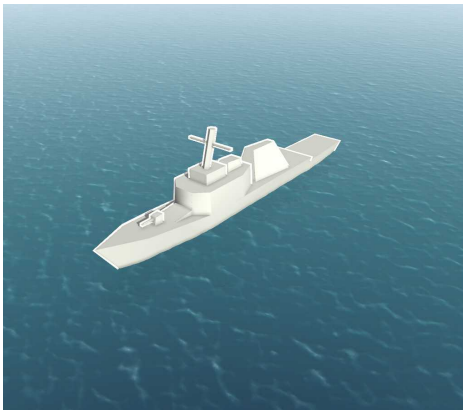
2.12.2 Admiral Grigorovich-class Frigate

The Admiral Grigorovich-class Frigate is a class of modern Russian warships designed for multi-role missions, including anti-surface, anti-air, and anti-submarine warfare. Equipped with advanced weaponry such as the Kalibr cruise missiles and the S-400 air defense system, it enhances Russia's naval capabilities in both defensive and offensive operations.

Object Type: 1:3:222:6:13:0:0

2.12.3 Ahmad Yani-class Frigate

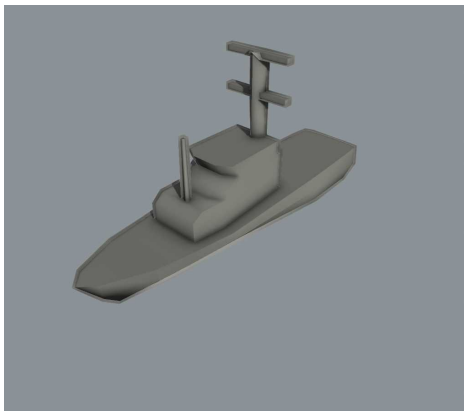
The Ahmad Yani-class frigate is a series of multi-role frigates operated by the Indonesian Navy, originally based on the Dutch Van Speijk-class. Equipped for anti-surface, anti-air, and anti-submarine warfare, these frigates serve in various roles including patrol, defense, and maritime security operations.



Object Type: 1:3:100:50:2:0:0

2.12.4 Albatros-class Fast Attack

The Albatros-class fast attack craft is a series of missile-equipped vessels originally developed by Germany for coastal defense and quick-strike operations. Armed with anti-ship missiles, torpedoes, and naval guns, these craft are designed for high-speed engagements and patrols in littoral waters. Largely Obsolete.



Object Type: 1:3:217:7:4:0:0

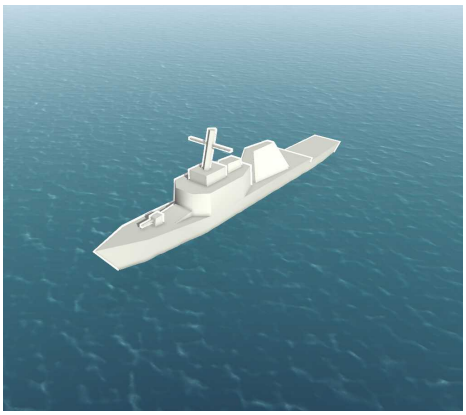
2.12.5 Albion-class LPD

The Albion-class Landing Platform Dock (LPD) is a class of amphibious warfare ships operated by the Royal Navy. These vessels are designed to transport and deploy Royal Marines, vehicles, and equipment using landing craft and helicopters, serving as a critical asset for amphibious and expeditionary operations.

Object Type: 1:3:224:56:1:3:0

2.12.6 Alta-class Minehunter

The Alta-class minehunter is a class of mine warfare vessels operated by the Royal Norwegian Navy. These ships are designed to detect, classify, and neutralize naval mines, featuring advanced sonar systems and remotely operated vehicles (ROVs) for mine disposal, ensuring safe passage for naval and commercial vessels.



Object Type: 1:3:163:8:3:0:1

2.12.7 Alvaro de Bazan Class Frigate

The Álvaro de Bazán-class frigate (F100) is a class of advanced air defense frigates operated by the Spanish Navy. Equipped with the Aegis Combat System and a sophisticated radar suite, these frigates excel in air, surface, and subsurface warfare roles, providing protection for naval task groups and participating in multinational operations.

Object Type: 1:3:198:6:2:0:0

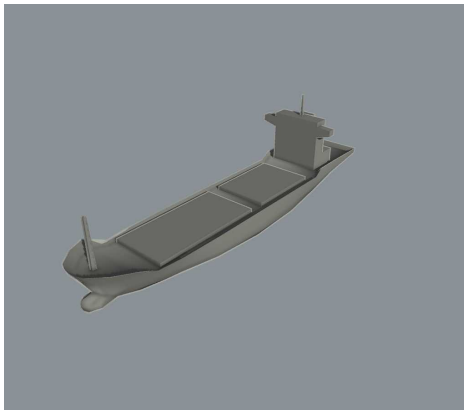
2.12.8 America Class Amphibious Assault Ship

The America-class amphibious assault ship is a class of large, versatile warships operated by the U.S. Navy, designed to support Marine Corps expeditionary operations. These ships serve as small aircraft carriers, capable of launching fixed-wing and rotary-wing aircraft, including the F-35B, and deploying landing craft and troops for amphibious assaults.

Object Type: 1:3:225:54:5:0:0

2.12.9 Antonov-class

The Neon Antonov-class coastal logistics ship, also known as Project 1595, is a series of vessels operated by the Russian Coast Guard. Designed to supply Border Guard installations, particularly in the Pacific Ocean, these ships also support missions such as maritime border protection, search and rescue, and law enforcement.



Object Type: 1:3:222:16:88:0:0

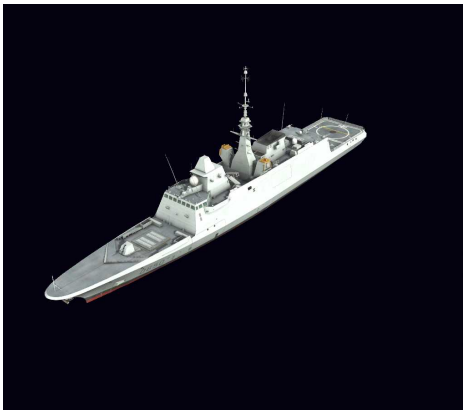
2.12.10 Anzac Class Frigate

The Anzac-class frigate is a series of multi-role warships operated by the Royal Australian Navy and the Royal New Zealand Navy. Designed for surface warfare, anti-air defense, and anti-submarine operations, these frigates are equipped with advanced sensors, missiles, and naval guns, making them versatile assets for maritime security and defense.

Object Type: 1:3:13:6:1:0:0

2.12.11 Aquitaine Class Frigate

The Aquitaine-class frigate, also known as the FREMM (Frégate Européenne Multi-Mission), is a class of advanced multi-role frigates operated by the French Navy. Designed for anti-air, anti-surface, and anti-submarine warfare, as well as land-attack missions, these frigates feature stealth technology, state-of-the-art sensors, and versatile weapon systems, making them highly capable for diverse naval operations.



Object Type: 1:3:71:6:3:0:0

2.12.12 Archer Class Patrol Boat

The Archer-class patrol boat is a series of small, fast vessels operated by the Royal Navy, primarily for training and coastal patrol missions. These boats are used by university Royal Navy units (URNUs) for navigation and seamanship training and also support maritime security and surveillance tasks around the UK's territorial waters.

Object Type: 1:3:224:7:6:0:0

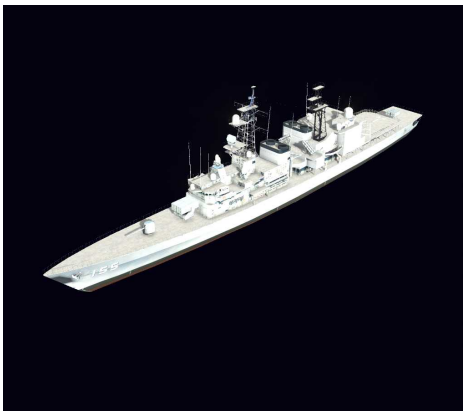
2.12.13 Arleigh Burke Class Destroyer

The Arleigh Burke-class destroyer is a class of multi-role guided-missile destroyers operated by the U.S. Navy. Equipped with the Aegis Combat System, advanced radar, and a diverse array of missiles, these ships excel in air, surface, and subsurface warfare, as well as ballistic missile defense, making them a cornerstone of modern naval operations.

Object Type: 1:3:225:4:1:0:0

2.12.14 Asagiri Class Destroyer

The Asagiri-class destroyer is a class of multi-role destroyers operated by the Japan Maritime Self-Defense Force (JMSDF). Designed for anti-submarine, anti-surface, and limited anti-air warfare, these ships are equipped with versatile sensors, torpedoes, missiles, and naval guns, supporting both national defense and international maritime security missions.



Object Type: 1:3:110:5:3:0:0

2.12.15 Auto Ferry

An Auto Ferry is a vessel designed to transport vehicles and passengers across bodies of water, such as rivers, lakes, or coastal routes. These ferries typically feature a flat deck for loading vehicles and ramps for efficient embarkation and disembarkation, playing a critical role in short-distance transportation and logistics.

Object Type: 1:3:0:80:2:0:0

2.12.16 BM-28 Sea Lady Trawler

The BM-28 Sea Lady is a beam trawler associated with Brixham, a historic fishing port in Devon, England. Built in 1990, this steel-hulled vessel measures approximately 23 meters in length and has a gross tonnage of 125

Object Type: 1:3:0:86:3:0:0

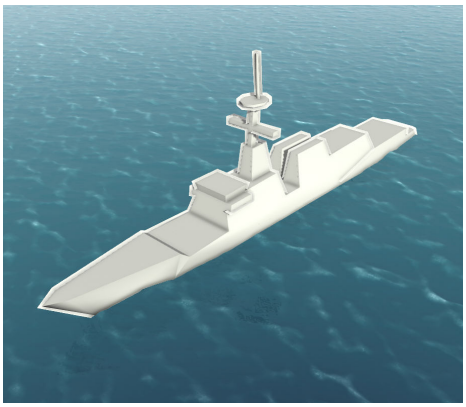
2.12.17 Barbaros Class Frigate (MEKO 200 TN-IIB)

The Barbaros-class frigate (MEKO 200 TN-IIB) is a class of multi-role frigates operated by the Turkish Navy. These modular vessels are equipped for anti-air, anti-surface, and anti-submarine warfare, featuring advanced sensors, Harpoon missiles, and torpedoes, making them versatile assets for national defense and NATO operations.

Object Type: 1:3:218:6:1:0:0

2.12.18 Bay Class DLS

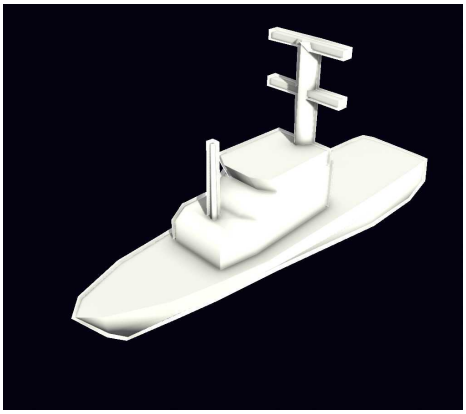
The Bay-class Dock Landing Ship (DLS) is a class of amphibious warfare vessels operated by the Royal Navy. Designed to support large-scale amphibious operations, these ships provide extensive cargo capacity, well-deck facilities for landing craft, and helicopter support, enabling the deployment of troops, vehicles, and equipment to shore.



Object Type: 1:3:224:9:1:0:0

2.12.19 Bay Class Patrol Boat

The Bay-class patrol boat is a class of vessels operated by the Australian Border Force for maritime security and surveillance. These boats are designed for tasks such as border patrol, search and rescue, and fisheries protection, with capabilities for extended patrols and operation in rough seas.



Object Type: 1:3:13:7:4:0:0

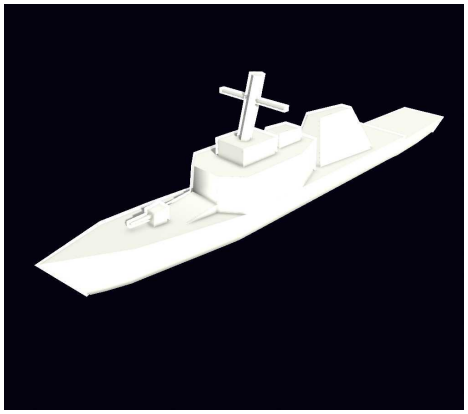
2.12.20 Berlin Class Oiler

The Berlin-class oiler is a class of replenishment ships operated by the German Navy. These vessels are designed to provide underway replenishment of fuel, provisions, and supplies to naval forces, enabling extended operational endurance and support for deployed fleets.

Object Type: 1:3:78:16:16:0:0

2.12.21 Brandenburg Class Frigate

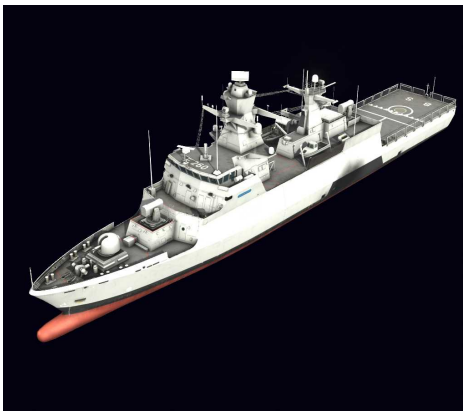
The Brandenburg-class frigate is a class of multi-role frigates operated by the German Navy. Designed for anti-air, anti-surface, and anti-submarine warfare, these frigates feature advanced sensors, Sea Sparrow missiles, torpedoes, and naval guns, making them versatile assets for both national defense and NATO operations.



Object Type: 1:3:78:6:1:0:0

2.12.22 Braunschweig Class Corvette

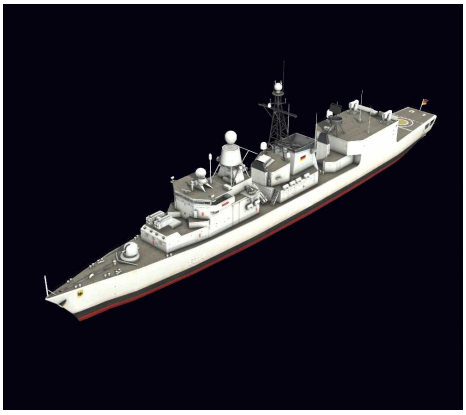
The Braunschweig-class corvette is a class of modern, multi-role corvettes operated by the German Navy. Designed for coastal and blue-water operations, these ships are equipped with advanced stealth technology, RBS-15 anti-ship missiles, and a 76mm naval gun, making them highly effective for surveillance, reconnaissance, and surface combat missions.



Object Type: 1:3:78:50:2:0:0

2.12.23 Bremen Class Frigate

The Bremen-class frigate is a class of multi-role frigates formerly operated by the German Navy. Designed for anti-submarine, anti-surface, and limited anti-air warfare, these frigates featured Harpoon missiles, torpedoes, and a 76mm naval gun, serving as versatile assets during their operational tenure in NATO and German maritime missions.



Object Type: 1:3:78:6:2:0:0

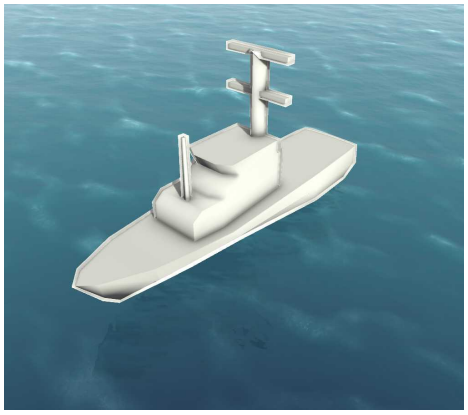
2.12.24 Buyan M Class Corvette

The Buyan-M class corvette is a class of modern, multi-role corvettes operated by the Russian Navy. These vessels are equipped with advanced stealth features, Kalibr cruise missiles, and close-range air defense systems, making them highly effective for littoral combat, long-range strike missions, and coastal defense.

Object Type: 1:3:222:6:16:0:0

2.12.25 Cape-class Patrol Boat

The Cape-class patrol boat is a class of vessels operated by the Australian Border Force and Royal Australian Navy for maritime security and border protection. Designed for extended patrols, these boats are equipped with advanced surveillance systems, a range of up to 4,000 nautical miles, and accommodations for multi-day missions, supporting tasks such as anti-smuggling, search and rescue, and fisheries enforcement.



Object Type: 1:3:13:7:5:0:0

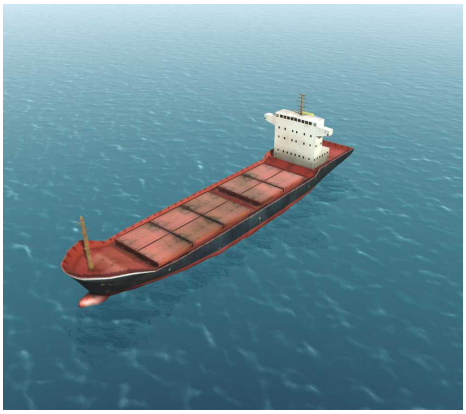
2.12.26 Charles de Gaulle Class Carrier

The Charles de Gaulle-class carrier is the flagship and sole nuclear-powered aircraft carrier of the French Navy. Equipped to support fixed-wing aircraft like the Rafale M and a variety of helicopters, it serves as a versatile platform for power projection, air defense, and multinational operations, embodying France's strategic naval capabilities.

Object Type: 1:3:71:1:1:0:0

2.12.27 Container Ship

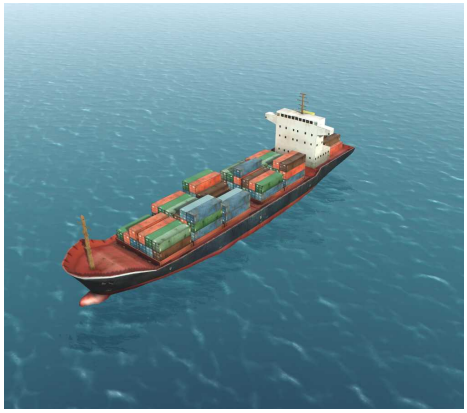
A Container Ship is a cargo vessel specifically designed to transport standardized intermodal containers. These ships form the backbone of global trade, efficiently carrying goods across oceans and featuring varying capacities ranging from small feeder ships to massive ultra-large container vessels (ULCVs) handling thousands of containers.



Object Type: 1:3:0:61:1:0:1

2.12.28 Container Ship Loaded

A container ship loaded refers to a large cargo vessel designed for transporting standardized shipping containers filled with goods. These ships are loaded with containers of varying sizes, typically 20-foot or 40-foot containers, stacked on multiple decks. Container ships are key to global trade, moving large quantities of manufactured products, raw materials, and consumer goods.



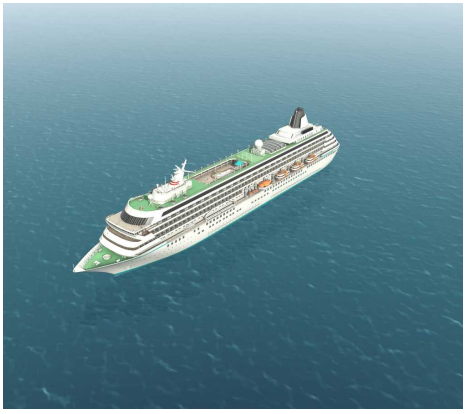
Object Type: 1:3:0:61:1:1:1

2.12.29 Cougar Class Patrol Boat

The Cougar-class patrol boat is a series of small, fast vessels used primarily by Iran for coastal defense and maritime security. These boats are equipped with modern radar, machine guns, and anti-ship missiles, making them effective for patrol, surveillance, and littoral combat operations.

Object Type: 1:3:101:7:0:0:0

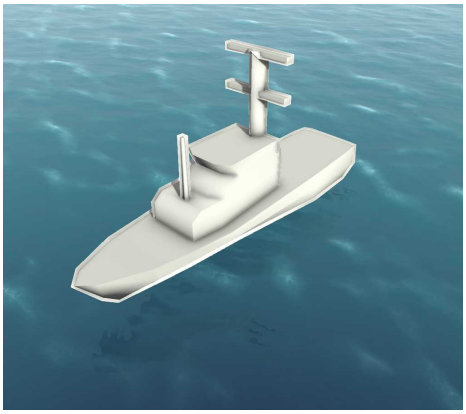
2.12.30 Cruise Ship



Object Type: 1:3:0:80:1:0:0

2.12.31 Dabur-class Patrol Boat

The Dabur-class patrol boat is a series of fast, versatile patrol vessels originally developed by Israel for coastal defense and maritime security. These boats are equipped with machine guns, light missiles, and advanced radar, making them well-suited for surveillance, interdiction, and rapid-response missions in littoral waters.



Object Type: 1:3:105:7:6:0:0

2.12.32 De Zeven Provincien Class Frigate

The De Zeven Provinciën-class frigate is a class of advanced air-defense frigates operated by the Royal Netherlands Navy. Equipped with the Aegis Combat System, these ships are designed for air defense, anti-surface, and anti-submarine warfare, making them versatile assets for fleet protection and multinational naval operations.

Object Type: 1:3:153:6:4:0:0

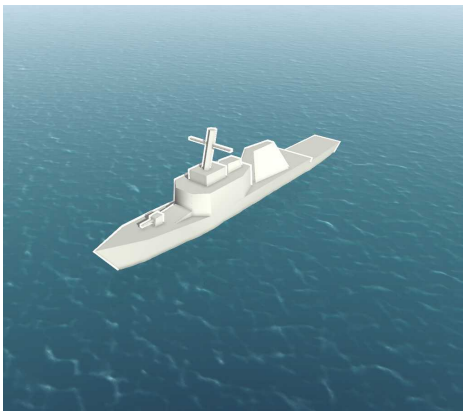
2.12.33 Defiant Class Patrol Boat

The Defiant-class patrol boat is a class of fast, multi-role vessels used by the Royal Navy of Oman for coastal defense and security operations. These boats are equipped with advanced radar, machine guns, and anti-ship missiles, designed for patrol, surveillance, and rapid-response missions in littoral environments.

Object Type: 1:3:225:63:18:0:0

2.12.34 Delhi-class Destroyer

The Delhi-class destroyer is a class of multi-role guided-missile destroyers operated by the Indian Navy. These ships are equipped with a variety of weapon systems, including the BrahMos supersonic cruise missiles, surface-to-air missiles, and advanced radar systems, making them capable of conducting anti-air, anti-surface, and anti-submarine warfare operations.



Object Type: 1:3:99:4:1:0:0

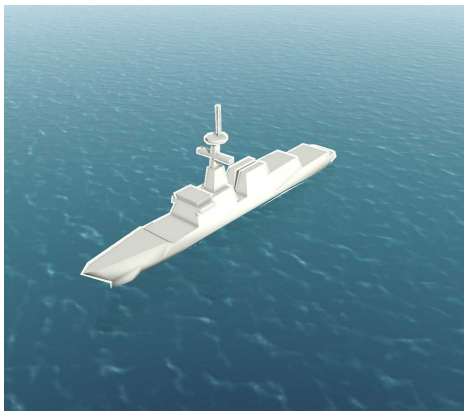
2.12.35 Durand de la Penne-class Destroyer

The Durand de la Penne-class destroyer is a class of multi-role destroyers operated by the Italian Navy. These ships are equipped with advanced radar, Aster 15 surface-to-air missiles, and Harpoon anti-ship missiles, making them capable of conducting air defense, anti-surface, and anti-submarine warfare, as well as providing fleet protection and force projection.

Object Type: 1:3:106:4:2:0:0

2.12.36 Echo-class Survey Ship

The Echo-class survey ship is a class of multi-role vessels operated by the Royal Navy, designed for hydrographic and oceanographic surveys. These ships are equipped with advanced sonar systems, mapping equipment, and laboratories to support underwater exploration, data collection, and charting of maritime environments.



Object Type: 1:3:224:16:0:0:1

2.12.37 Elizabeth Coastal Freighter

The Elizabeth-class coastal freighter is a class of cargo ships built during World War II for the U.S. Army to transport supplies and equipment.

Object Type: 1:3:0:17:11:0:0

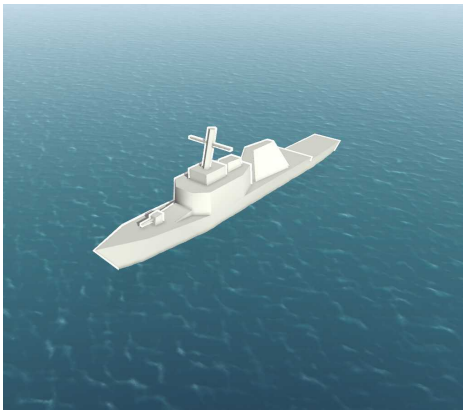
2.12.38 Eridan-class Minehunter

The Eridan-class minehunter is a class of mine warfare vessels operated by the French Navy. These ships are designed to detect, classify, and neutralize underwater mines using sonar and remotely operated vehicles (ROVs), ensuring the safe passage of naval and commercial vessels through potentially mined waters.

Object Type: 1:3:71:8:2:0:0

2.12.39 F-22P Zulfiquar-class Frigate

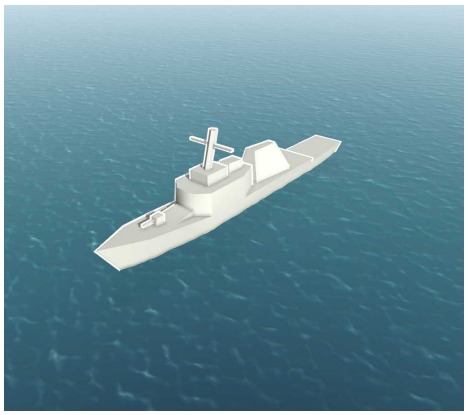
The F-22P Zulfiquar-class frigate is a class of multi-role guided-missile frigates operated by the Pakistan Navy. Based on the Chinese Type 054A design, these frigates are equipped with advanced radar, anti-aircraft missiles, torpedoes, and anti-ship cruise missiles, providing capabilities for air defense, anti-submarine warfare, and surface warfare operations.



Object Type: 1:3:165:6:1:0:0

2.12.40 Fatahillah-class Frigate

The Fatahillah-class frigate is a class of guided-missile frigates operated by the Indonesian Navy. These ships are equipped with modern weaponry, including surface-to-air missiles, anti-ship missiles, and a naval gun, making them capable of conducting anti-air, anti-surface, and anti-submarine operations in both regional defense and international peacekeeping missions.



Object Type: 1:3:100:6:1:0:0

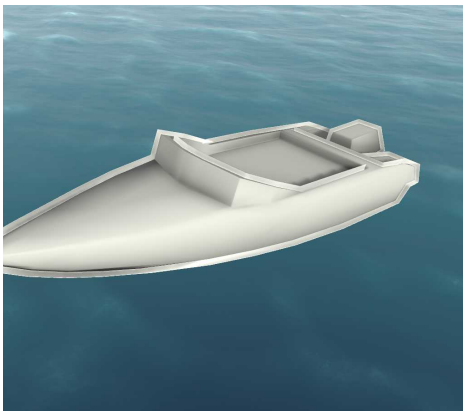
2.12.41 Fishing Boat

A generic fishing boat.

Object Type: 1:3:0:61:4:0:0

2.12.42 Fleet-class USV

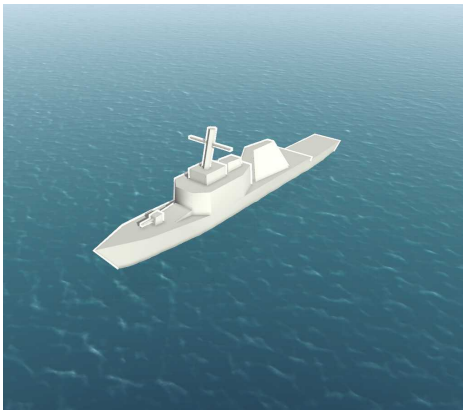
The Fleet-class Unmanned Surface Vessel (USV), also known as the Common Unmanned Surface Vessel (CUSV), is an unmanned surface vehicle developed for the United States Navy.



Object Type: 1:3:225:19:1:0:0

2.12.43 Floreal-class Frigate

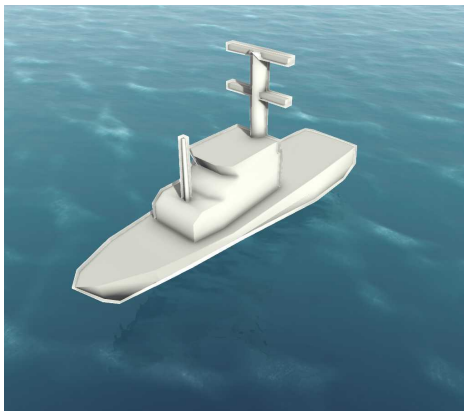
The Floreal-class frigate is a class of multi-role frigates operated by the French Navy, primarily designed for patrol, surveillance, and humanitarian missions in overseas territories. Equipped with advanced sensors, surface-to-air missiles, and a variety of naval guns, these frigates are capable of conducting anti-air, anti-surface, and anti-submarine warfare, along with providing fleet protection and supporting peacekeeping operations.



Object Type: 1:3:71:6:2:0:0

2.12.44 Flyvefisken-class Patrol Boat

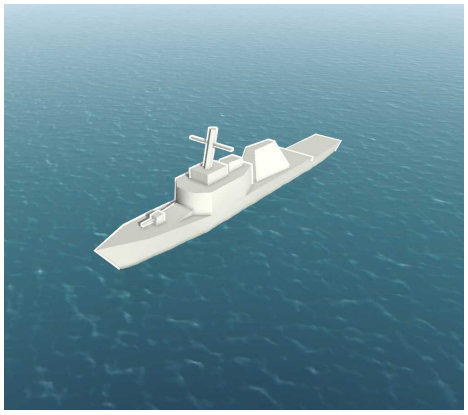
The Flyvefisken-class patrol boat is a class of fast, versatile patrol vessels operated by the Danish Navy. Designed for coastal defense, surveillance, and interdiction operations, these boats are equipped with advanced radar, torpedoes, and machine guns, enabling them to perform a wide range of security and combat missions in littoral waters.



Object Type: 1:3:57:7:4:0:0

2.12.45 Frankenthal-class Minehunter

The Frankenthal-class minehunter is a class of mine warfare vessels operated by the German Navy. Designed for the detection, classification, and neutralization of underwater mines, these ships are equipped with advanced sonar systems and remotely operated vehicles (ROVs), allowing them to clear safe passages for naval and commercial ships in potentially mined waters.



Object Type: 1:3:78:8:6:0:0

2.12.46 Fridtjof Nansen-class

The Fridtjof Nansen-class is a class of multi-role frigates operated by the Royal Norwegian Navy. These frigates are equipped with advanced sensors, anti-air, anti-surface, and anti-submarine weaponry, including the Aegis Combat System, making them highly capable in modern naval warfare, as well as in peacekeeping and maritime security operations.

Object Type: 1:3:163:50:2:0:0

2.12.47 Gaeta-class Minehunter

The Gaeta-class minehunter is a class of mine warfare vessels operated by the Italian Navy. These ships are designed to detect and neutralize underwater mines, equipped with sonar systems and remotely operated vehicles (ROVs) for mine clearance, ensuring safe navigation through potentially mined waters.

Object Type: 1:3:106:8:1:0:0

2.12.48 Gepard Class Frigate

The Gepard-class frigate is a class of multi-role frigates originally developed by Germany and operated by the Vietnamese Navy. These ships are designed for anti-submarine warfare, air defense, and surface combat, equipped with modern sensors, anti-ship missiles, and a variety of naval guns to carry out a wide range of maritime security missions.

Object Type: 1:3:222:6:11:0:0

2.12.49 Gerald R Ford Class Carrier

The Gerald R. Ford-class aircraft carrier is a class of nuclear-powered supercarriers operated by the U.S. Navy. Designed to replace the Nimitz-class, these carriers feature advanced technologies, including a new electromagnetic aircraft launch system (EMALS) and improved radar systems, significantly enhancing their operational capabilities for power projection, air defense, and combat support in global operations.

Object Type: 1:3:225:1:6:0:0

2.12.50 Grisha-class Corvette

The Grisha-class corvette is a class of small, multi-role warships developed by the Soviet Union and operated by several navies, including Russia. Primarily designed for anti-submarine warfare, these corvettes are equipped with torpedoes, depth charges, and anti-aircraft guns, and they serve in coastal defense, patrol, and escort missions.

Object Type: 1:3:222:50:1:0:0

2.12.51 Halifax-class Frigate

The Halifax-class frigate is a class of multi-role frigates operated by the Royal Canadian Navy. Designed for anti-air, anti-surface, and anti-submarine warfare, these frigates are equipped with advanced sensors, the Aegis Combat System, and a variety of weapons, including Harpoon missiles and torpedoes, making them versatile assets for both national defense and international operations.

Object Type: 1:3:39:6:1:0:0

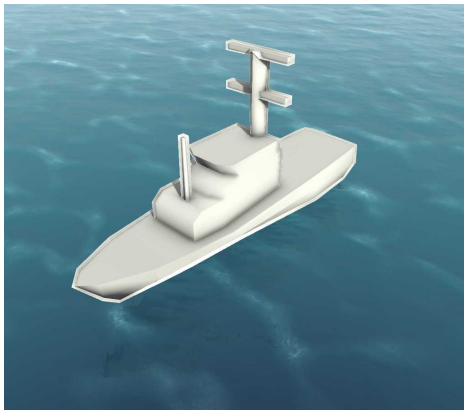
2.12.52 Hamilton Class Cutter WHEC

The Hamilton-class cutter (WHEC) is a class of high-endurance cutters used by the United States Coast Guard. These ships are designed for long-duration patrols, performing a variety of roles such as search and rescue, law enforcement, and homeland security. Equipped with advanced sensors, heavy weapons, and helicopter facilities, they are capable of operating in both domestic and international waters.

Object Type: 1:3:225:62:1:0:0

2.12.53 Hamina Class Fast Attack

The Hamina-class fast attack craft is a class of small, highly maneuverable missile boats operated by the Finnish Navy. These ships are designed for coastal defense and are equipped with advanced sensors, surface-to-surface missiles, and anti-aircraft systems, making them effective for rapid strikes and defense in littoral waters.



Object Type: 1:3:70:64:1:0:0

2.12.54 Harpers Ferry-class

The Harpers Ferry-class is a class of dock landing ships (LSD) operated by the United States Navy. Designed to transport and land Marines, vehicles, and equipment during amphibious operations, these ships feature a well deck for launching landing craft and helicopters, providing critical support for amphibious assaults and humanitarian missions.

Object Type: 1:3:225:9:1:0:0

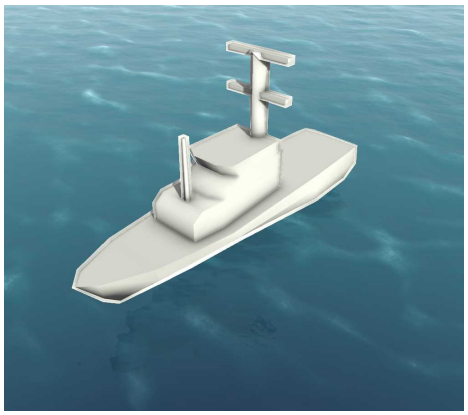
2.12.55 Harry Dewolf Class Patrol Boat

The Harry DeWolf-class patrol boat is a class of Arctic and offshore patrol vessels (AOPV) used by the Royal Canadian Navy. These ships are designed to operate in harsh Arctic conditions, performing tasks such as surveillance, search and rescue, and sovereignty enforcement, while also providing logistical support to northern communities and military operations.

Object Type: 1:3:39:62:3:5:0

2.12.56 Hauk-class Fast Attack

The Hauk-class fast attack craft is a class of missile boats operated by the Finnish Navy. These vessels are designed for rapid strikes, coastal defense, and surveillance, equipped with surface-to-surface missiles, anti-aircraft guns, and advanced radar, making them effective in littoral combat and fast-response operations.



Object Type: 1:3:163:7:2:1:0

2.12.57 Henry J Kaiser-class Oiler

The Henry J. Kaiser-class oiler is a class of large fleet replenishment ships used by the United States Navy. These ships are designed to provide underway replenishment of fuel, supplies, and other logistics to naval forces, allowing extended operational range and endurance for combat ships and submarines.

Object Type: 1:3:225:17:6:0:0

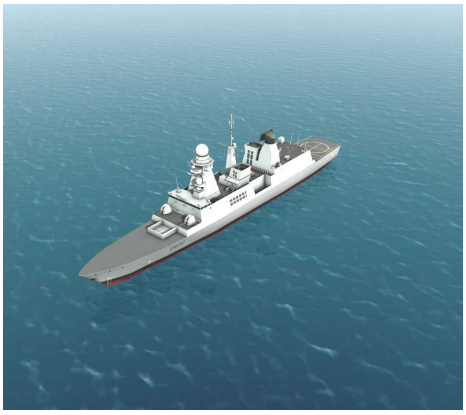
2.12.58 Holland Class OPV

The Holland-class offshore patrol vessel (OPV) is a class of patrol vessels operated by the Royal Netherlands Navy. These ships are designed for coastal defense, surveillance, and law enforcement, equipped with advanced radar and sensors, and are capable of carrying out a variety of missions, including counter-piracy, humanitarian aid, and search and rescue operations.

Object Type: 1:3:153:7:1:0:0

2.12.59 Horizon-class Destroyer

The Horizon-class destroyer is a class of air-defense destroyers jointly developed by France and Italy for their respective navies. These ships are equipped with advanced sensors, the Aster missile system for anti-air defense, and a variety of other weaponry, providing robust protection for naval task groups against air, surface, and subsurface threats.



Object Type: 1:3:106:4:3:0:0

2.12.60 Houdong (Tondar) Class

The Houdong (Tondar) class is a series of fast attack craft originally built by China and operated by the Iranian Navy. These missile boats are equipped with anti-ship missiles, radar systems, and machine guns, designed for quick strikes against surface targets, coastal defense, and fast-response missions in littoral environments.

Object Type: 1:3:45:7:14:0:0

2.12.61 Hunt-class Minehunter

The Hunt-class minehunter is a class of mine warfare vessels operated by the Royal Navy and other navies. These ships are specifically designed for the detection, classification, and neutralization of underwater mines, using advanced sonar systems and remotely operated vehicles (ROVs) to ensure safe navigation in potentially mined waters.

Object Type: 1:3:224:8:1:1:3

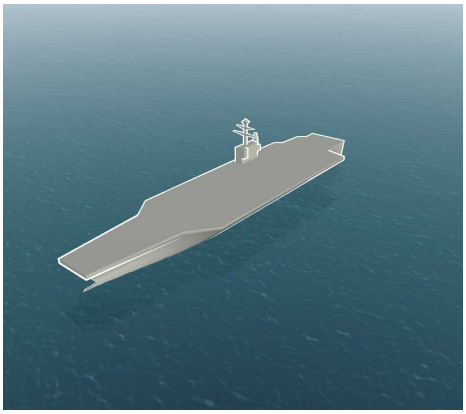
2.12.62 Hunter Class Frigate

The Hunter-class frigate is a class of multi-role frigates currently being developed for the Royal Australian Navy. These ships are designed for air defense, anti-submarine warfare, and anti-surface combat, equipped with advanced radar, sonar systems, and weaponry, including the Aegis Combat System, to enhance the Navy's operational capabilities in modern maritime warfare.

Object Type: 1:3:13:6:2:0:0

2.12.63 Invincible-class Carrier

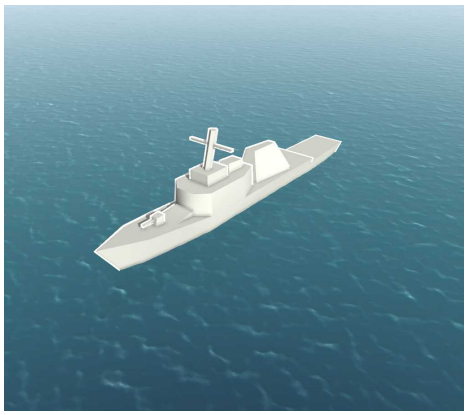
The Invincible-class carrier is a class of light aircraft carriers operated by the Royal Navy of the United Kingdom. These ships were designed to carry and operate Harrier jump jets, providing a versatile platform for air support in expeditionary and combat operations. The class was decommissioned in the early 2010s as part of the UK's naval restructuring.



Object Type: 1:3:224:12:1:1:0

2.12.64 Iroquois-class Destroyer

The Iroquois-class destroyer is a class of guided-missile destroyers operated by the Royal Canadian Navy. These ships were designed primarily for air defense and were equipped with the Iroquois-class Aegis Combat System, Harpoon anti-ship missiles, and torpedoes, making them capable of performing multi-role missions, including anti-submarine warfare and surface combat.



Object Type: 1:3:39:4:1:0:1

2.12.65 Island-class Patrol Vessel

The Island-class patrol vessel is a class of small, fast patrol boats operated by the United States Coast Guard. Designed for coastal and harbor security, these vessels are equipped with advanced sensors, weapon systems, and typically serve roles such as law enforcement, search and rescue, and surveillance in domestic waters.

Object Type: 1:3:105:7:3:0:0

2.12.66 Jacinto-class Corvette

The Jacinto-class corvette is a class of multi-role corvettes operated by the Mexican Navy. These ships are designed for coastal defense and maritime security, equipped with surface-to-surface missiles, anti-aircraft guns, and sonar systems, making them capable of conducting anti-surface, anti-air, and limited anti-submarine warfare operations.

Object Type: 1:3:173:50:1:0:0

2.12.67 Jet Ski

Object Type: 1:3:0:61:9:0:0

2.12.68 Jiangkai II Type 054A Frigate

The Jiangkai II-class (Type 054A) frigate is a Chinese multi-role warship designed for anti-air, anti-surface, and anti-submarine warfare (ASW). Armed with HQ-16 surface-to-air missiles, YJ-83 anti-ship missiles, a 76mm naval gun, torpedoes, and CIWS, it provides balanced combat capabilities and fleet escort functions. Featuring stealth design, advanced radar, and towed-array sonar, the Type 054A is a key asset in the PLA Navy's blue-water expansion.

Object Type: 1:3:45:6:9:0:0

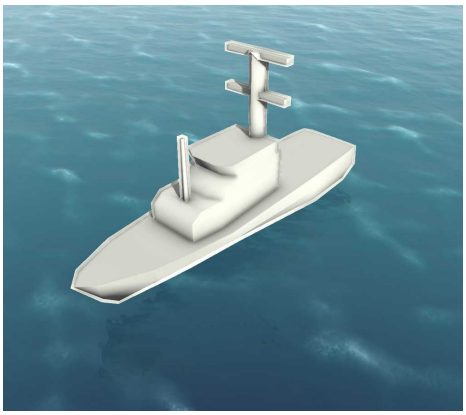
2.12.69 KAAN 19 Class Fast Patrol Craft

The KAAN 19-class fast patrol craft is a Turkish Coast Guard vessel designed for high-speed interception and coastal patrol duties. Measuring approximately 22.5 meters in length, it can reach speeds up to 60 knots and is equipped with navigation radars and light armament suitable for law enforcement operations.

Object Type: 1:3:218:7:8:0:0

2.12.70 KCR-40 Clurit Class Fast Attack

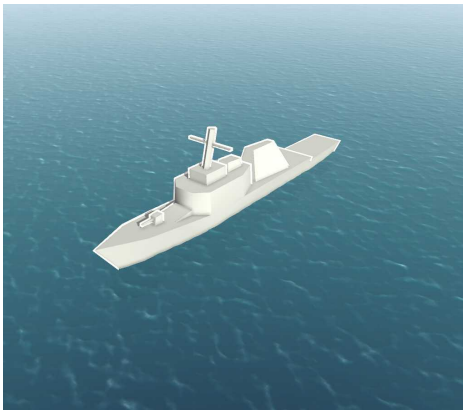
The KCR-40 Clurit-class is an Indonesian fast attack craft designed for coastal defense and hit-and-run naval engagements. Armed with C-705 anti-ship missiles, a 57mm Bofors naval gun, and close-in weapon systems (CIWS), it provides high-speed strike capability and maritime security in Indonesia's littoral waters.



Object Type: 1:3:100:64:2:0:0

2.12.71 KD-III-class Destroyer

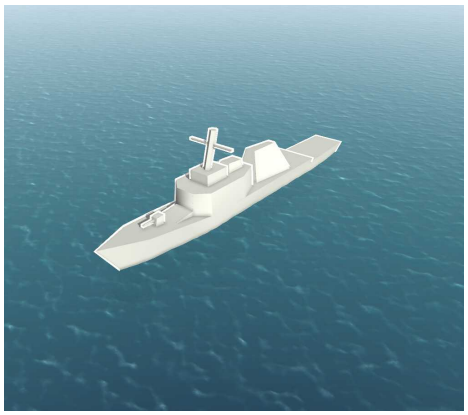
The KD-III-class destroyer (Sejong the Great-class) is a South Korean guided-missile destroyer equipped with the Aegis Combat System for air defense, anti-submarine warfare (ASW), and ballistic missile defense (BMD). Armed with SM-2 and SM-6 missiles, Hyunmoo-3 cruise missiles, anti-ship missiles, and a 127mm naval gun, it is one of the most heavily armed destroyers in the world, enhancing South Korea’s naval power and regional deterrence.



Object Type: 1:3:120:4:2:1:1

2.12.72 Karel Doorman Class Frigate

The Karel Doorman-class frigate, also known as the M-class frigate, is a Dutch multi-role warship designed for anti-submarine warfare (ASW), anti-surface warfare (ASuW), and air defense. Armed with Harpoon anti-ship missiles, Sea Sparrow surface-to-air missiles, a 76mm naval gun, and torpedoes, it provides versatile combat capabilities for escort and patrol missions.



Object Type: 1:3:153:6:6:0:0

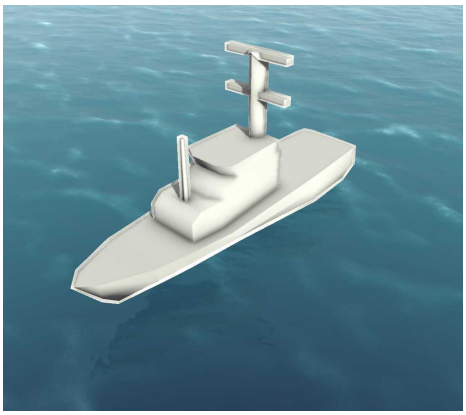
2.12.73 Karel Doorman Class Support Ship (A833)

The Karel Doorman-class support ship (A833) is a Dutch multi-role joint support ship (JSS) designed for logistics, amphibious operations, and replenishment at sea. It features fuel and cargo storage, a large flight deck for helicopters, and medical facilities, enhancing the Royal Netherlands Navy's strategic mobility and humanitarian response capabilities.

Object Type: 1:3:153:16:5:0:0

2.12.74 Keeper Class (WLM)

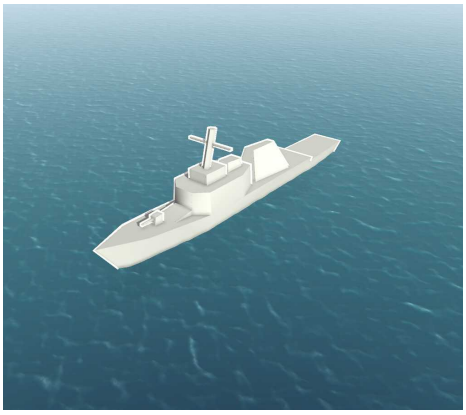
The Keeper-class coastal buoy tender (WLM) is a U.S. Coast Guard vessel designed for aids to navigation (ATON), search and rescue (SAR), and law enforcement. Equipped with a dynamic positioning system and a crane for buoy maintenance, it ensures safe navigation and maritime security along U.S. coastal waters.



Object Type: 1:3:225:62:9:0:0

2.12.75 Khareff-class Corvette

The Khareef-class corvette is a multi-role warship built for the Royal Navy of Oman, designed for anti-air, anti-surface, and patrol operations. Armed with Exocet anti-ship missiles, MICA surface-to-air missiles, a 76mm naval gun, and torpedoes, it provides strong combat capabilities and maritime security. Featuring stealth design, advanced sensors, and a flight deck for helicopters, the Khareef-class enhances Oman's naval defense and regional stability.



Object Type: 1:3:164:50:2:0:0

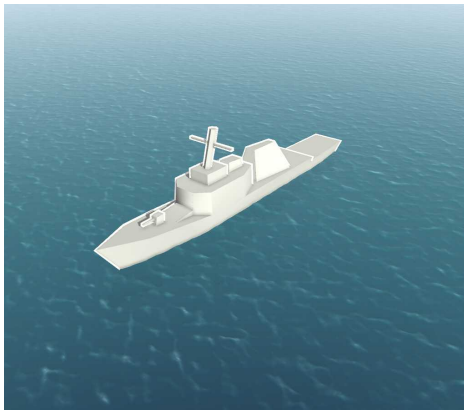
2.12.76 Kingston Class Patrol

The Kingston-class patrol vessel is a Canadian multi-role coastal defense ship designed for patrol, mine countermeasures, and sovereignty enforcement. Armed with a 40mm Bofors gun and machine guns, it provides maritime security, search and rescue, and fisheries enforcement along Canada's coastline.

Object Type: 1:3:39:62:1:0:0

2.12.77 Kirov-class Guided Missile Cruiser

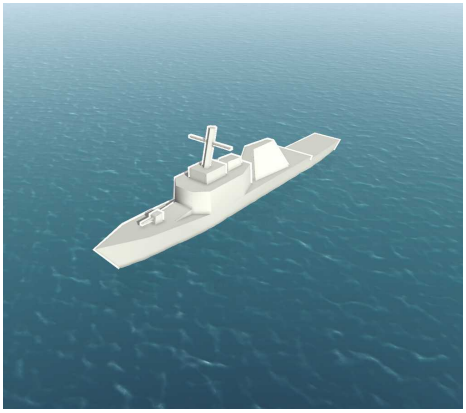
The Kirov-class guided missile cruiser is a Russian nuclear-powered battlecruiser, one of the largest and most heavily armed surface warships in the world. It carries P-700 Granit anti-ship missiles, extensive air defense systems, and anti-submarine weapons, making it a powerful asset for fleet command and naval dominance.



Object Type: 1:3:222:3:2:0:0

2.12.78 Kolkata-class Destroyer

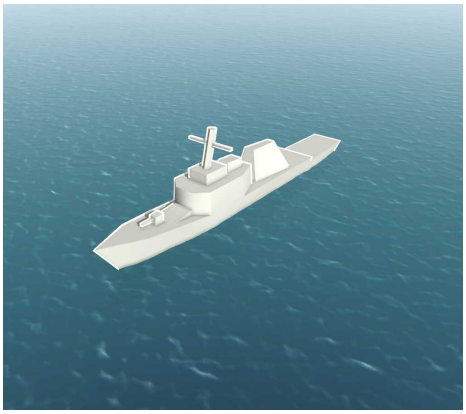
The Kolkata-class destroyer (Project 15A) is a stealth-guided missile destroyer of the Indian Navy, designed for multi-role operations including anti-air, anti-surface, and anti-submarine warfare. Armed with BrahMos supersonic cruise missiles, Barak-8 surface-to-air missiles, a 76mm naval gun, and torpedoes, it provides highly capable offensive and defensive firepower. Featuring advanced stealth design, a multifunction radar suite, and an integrated combat management system, the Kolkata-class plays a crucial role in blue-water naval dominance, fleet escort missions, and power projection for the Indian Navy.



Object Type: 1:3:99:4:3:0:0

2.12.79 Krivak-class Guided Missile Frigate

The Krivak-class guided missile frigate (Project 1135 Burevestnik) is a Soviet-era multi-role warship designed primarily for anti-submarine warfare (ASW), anti-surface warfare (ASuW), and air defense. Armed with SS-N-14 Silex anti-submarine missiles, SA-N-4 Gecko surface-to-air missiles, a 100mm AK-100 naval gun, and torpedoes, it was a key asset in protecting Soviet naval forces and conducting fleet escort missions. Featuring gas turbine propulsion for high-speed operations and advanced sonar systems for ASW, the Krivak-class was widely exported and remains in service with several navies today.



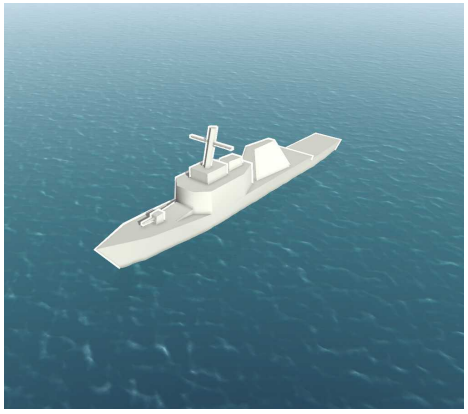
Object Type: 1:3:222:6:1:0:0

2.12.80 Kuznetsov Class Carrier

The Kuznetsov-class aircraft carrier is a Russian Navy heavy aircraft-carrying cruiser, designed for air superiority, fleet defense, and power projection. The sole ship of the class, Admiral Kuznetsov, features a ski-jump ramp for STOBAR (Short Takeoff But Arrested Recovery) operations, allowing it to launch Su-33 and MiG-29K fighter jets. Unlike Western carriers, it is also armed with P-700 Granit (SS-N-19 Shipwreck) anti-ship missiles, air defense systems, and CIWS, making it a heavily armed carrier-cruiser hybrid. Plagued by maintenance issues and currently undergoing modernization, the Kuznetsov remains Russia's only operational aircraft carrier.

Object Type: 1:3:222:1:3:0:0

2.12.81 L-class Frigate



Object Type: 1:3:153:6:3:0:0

2.12.82 LCAC

An LCAC (Landing Craft Air Cushion) is an amphibious landing craft that uses air-cushion technology to hover over land and water, allowing it to carry heavy loads (such as vehicles, troops, and equipment) from ship to shore. This enables rapid, flexible landings in areas with shallow water, beaches, or uneven terrain. LCACs are typically used by military forces for amphibious assaults and humanitarian missions, offering high-speed transport and the ability to bypass traditional landing zones.

Object Type: 1:3:225:11:1:0:0

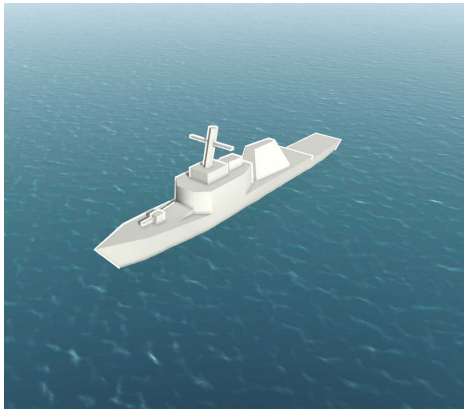
2.12.83 LCS Freedom Class

The Freedom-class Littoral Combat Ship (LCS) is a high-speed, modular warship designed for littoral (coastal) operations, anti-submarine warfare (ASW), mine countermeasures (MCM), and surface combat. Built with a single-hull, semi-planing monohull design, it offers high maneuverability and speeds exceeding 40 knots. Armed with a 57mm Mk 110 naval gun, Rolling Airframe Missiles (RAM), and modular mission packages, it features stealthy characteristics, advanced sensors, and a large flight deck for helicopters and UAVs, making it an agile platform for rapid-response naval missions.

Object Type: 1:3:225:20:1:0:0

2.12.84 LCS Independence Class

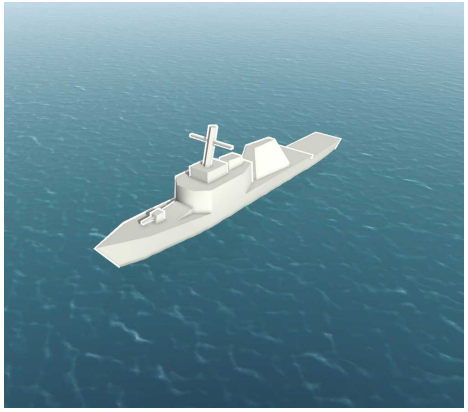
The Independence-class Littoral Combat Ship (LCS) is a high-speed, modular warship designed for littoral (coastal) warfare, mine countermeasures, anti-submarine warfare (ASW), and surface combat. Built with a trimaran hull, it offers enhanced stability, high maneuverability, and a top speed exceeding 40 knots. Armed with a 57mm Mk 110 naval gun, Rolling Airframe Missiles (RAM), and mission-specific modular weapon systems, the Independence-class LCS features stealth characteristics, advanced sensors, and a large flight deck for helicopters and UAVs, making it a versatile asset for rapid-response naval operations.



Object Type: 1:3:225:20:2:0:0

2.12.85 LPH01 Ocean

The LPH-01 HMS Ocean was a British Royal Navy amphibious assault ship (Landing Platform Helicopter - LPH) designed for power projection, amphibious operations, and humanitarian missions. It featured a large flight deck capable of operating multiple helicopters, a well-equipped command center for amphibious task force operations, and space for Royal Marines and vehicles. Armed with 30mm cannons, Phalanx CIWS, and defensive systems, HMS Ocean provided airborne assault capabilities, troop transport, and disaster relief support until its decommissioning in 2018, after which it was sold to Brazil and recommissioned as PHM Atlântico.



Object Type: 1:3:224:54:1:0:0

2.12.86 Lafayette-class Frigate

The La Fayette-class frigate is a stealth, multi-role warship developed for the French Navy, designed for anti-surface warfare (ASuW), limited air defense, and maritime patrol missions. It features a reduced radar cross-section, composite materials, and a sleek superstructure to enhance stealth capabilities. Armed with Exocet anti-ship missiles, Crotale CN2 surface-to-air missiles, a 100mm naval gun, and torpedoes, it provides versatile combat capabilities. With a large flight deck and hangar for ASW helicopters, the La Fayette-class is a key asset for blue-water operations, naval diplomacy, and international missions.

Object Type: 1:3:71:6:1:0:0

2.12.87 Legend Class Cutter

The National Security Cutter (NSC), also known as the Legend-class cutter, is the largest and most advanced cutter in the U.S. Coast Guard. Designed for long-range maritime security, law enforcement, and homeland defense, it features a 57mm naval gun, .50 caliber machine guns, and advanced surveillance systems. With a large flight deck for helicopters and UAVs, high endurance, and global deployment capability, the NSC plays a critical role in counter-narcotics, anti-piracy, search and rescue (SAR), and national defense missions.

Object Type: 1:3:225:62:8:0:1

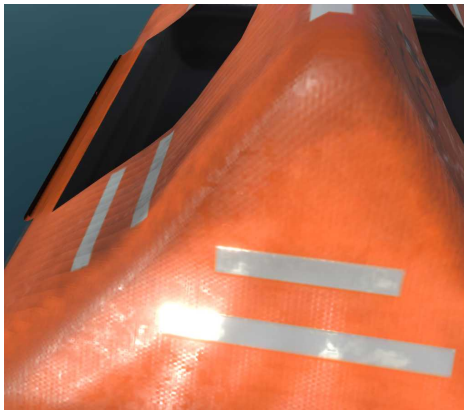
2.12.88 Lifeboat Enclosed Freefall

An enclosed freefall lifeboat is a self-contained emergency escape craft designed for rapid evacuation from ships, offshore platforms, and high structures. Unlike traditional davit-launched lifeboats, it is released from an inclined ramp, allowing it to freefall into the water, ensuring quick deployment even in extreme conditions. Fully enclosed for protection against fire, rough seas, and environmental hazards, it is equipped with buoyancy aids, survival gear, and an engine for maneuvering. This design enhances crew survivability and emergency response capabilities in maritime and offshore industries.

Object Type: 1:3:0:101:1:3:0

2.12.89 Liferaft Enclosed

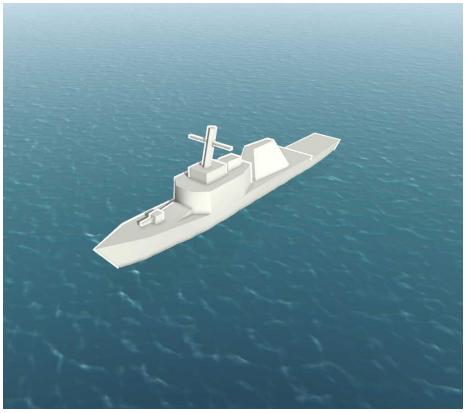
An enclosed liferaft is a self-inflating survival craft designed to protect occupants from harsh weather, rough seas, and environmental hazards in emergency situations. Typically found on ships, offshore platforms, and maritime vessels, these liferafts feature a fully enclosed canopy for thermal protection and buoyancy stability. Equipped with emergency supplies, survival rations, and signaling devices, enclosed liferafts provide increased safety and survivability for crew and passengers during maritime evacuations.



Object Type: 1:3:0:101:2:2:0

2.12.90 Lupo-class Frigate

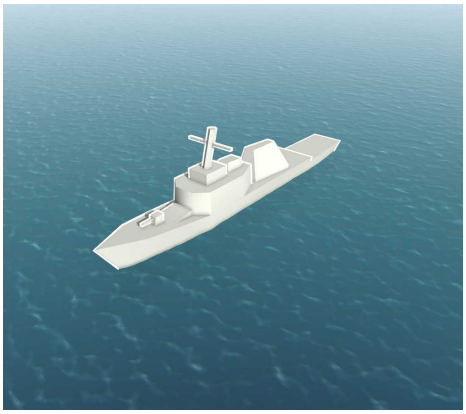
The Lupo-class frigate is an Italian-designed multi-role warship built for anti-surface warfare (ASuW), anti-submarine warfare (ASW), and air defense. Armed with Otomat anti-ship missiles, Aspide surface-to-air missiles, a 127mm OTO Melara naval gun, torpedoes, and close-in weapon systems (CIWS), it provides balanced combat capabilities. Featuring high speed, advanced radar and sonar, and a flight deck for ASW helicopters, the Lupo-class has been exported to several navies, serving in escort, patrol, and maritime security operations.



Object Type: 1:3:106:50:3:0:0

2.12.91 M-class Frigate

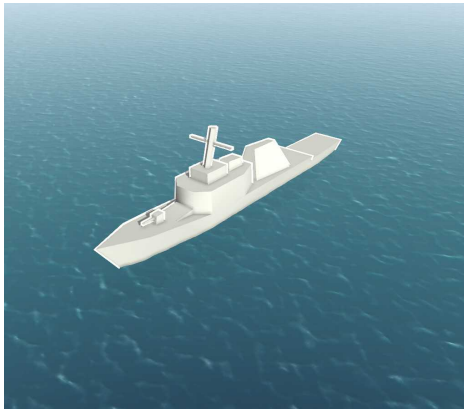
The M-class frigate (also known as the Karel Doorman-class) is a Dutch-designed multi-role frigate built for anti-submarine warfare (ASW), anti-surface warfare (ASuW), and air defense. Armed with Harpoon anti-ship missiles, NATO Sea Sparrow surface-to-air missiles, a 76mm OTO Melara naval gun, and torpedoes, it provides balanced combat capabilities. Featuring stealth design elements, advanced radar systems, and a flight deck for ASW helicopters, the M-class frigate serves in the Dutch, Belgian, and Portuguese navies, enhancing fleet protection, maritime security, and international operations.



Object Type: 1:3:21:6:1:1:0

2.12.92 Maestrale-class Frigate

The Maestrale-class frigate is an Italian multi-role warship designed primarily for anti-submarine warfare (ASW), anti-surface warfare (ASuW), and fleet escort missions. Armed with Otomat anti-ship missiles, Aspide surface-to-air missiles, a 127mm OTO Melara naval gun, torpedoes, and close-in weapon systems (CIWS), it provides versatile combat capabilities. Featuring advanced sonar, radar systems, and a flight deck for ASW helicopters, the Maestrale-class has been a key asset in NATO operations, maritime security, and international peacekeeping missions.



Object Type: 1:3:106:50:2:0:0

2.12.93 Marine Protector Class Patrol Boat

The Marine Protector-class patrol boat is a U.S. Coast Guard (USCG) coastal patrol vessel designed for maritime law enforcement, search and rescue (SAR), and homeland security missions. It is 87 feet long, armed with .50 caliber machine guns, and features an integrated stern launch system for a small interceptor boat, allowing for quick response in interdiction operations. With high endurance, advanced navigation systems, and multi-mission capability, the Marine Protector-class is widely used for counter-smuggling, fisheries enforcement, and coastal defense.

Object Type: 1:3:225:62:6:0:0

2.12.94 Milgem Class Corvette

The MILGEM-class corvette is a Turkish-designed multi-role warship, developed for anti-submarine warfare (ASW), anti-surface warfare (ASuW), and reconnaissance missions. It features Harpoon or Atmaca anti-ship missiles, a 76mm OTO Melara naval gun, RIM-116 RAM air defense missiles, and torpedoes, providing balanced combat capabilities. Designed with stealth technology, advanced radar systems, and a flight deck for ASW helicopters, the MILGEM-class enhances coastal defense, patrol operations, and regional naval power projection for Turkey and its export partners.

Object Type: 1:3:218:50:0:0:0

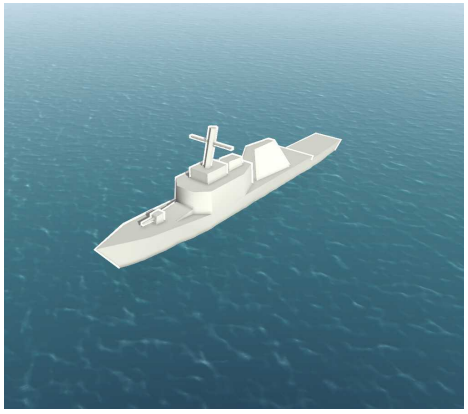
2.12.95 Mistral Class AAS

The Mistral-class amphibious assault ship (AAS) is a French-designed landing helicopter dock (LHD) built for power projection, amphibious operations, and humanitarian missions. It features a well deck for landing craft, a large flight deck for helicopters, and extensive command-and-control facilities, enabling troop transport, airborne assault, and naval task force coordination. Armed with Mistral surface-to-air missiles, 30mm cannons, and countermeasures, the Mistral-class supports expeditionary warfare, peacekeeping, and disaster relief operations for the French Navy and export customers.

Object Type: 1:3:71:54:1:1:0

2.12.96 Moudge-class Frigate

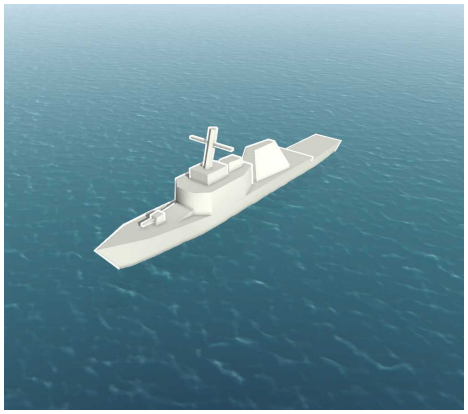
The Moudge-class frigate is an Iranian multi-role warship based on the British-designed Alvand-class frigate, built for anti-air, anti-surface, and anti-submarine warfare. Armed with Noor (C-802) anti-ship missiles, SM-1 surface-to-air missiles, a 76mm Fajr-27 naval gun, and torpedoes, it provides coastal defense and maritime patrol capabilities. Featuring radar and electronic warfare upgrades, improved indigenous weapon systems, and a flight deck for helicopters, the Moudge-class strengthens Iran's naval presence in the Persian Gulf and beyond.



Object Type: 1:3:101:6:2:0:0

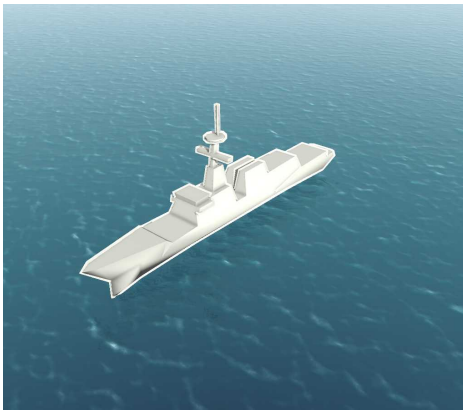
2.12.97 Murasame-class Destroyer

The Murasame-class destroyer is a Japanese Maritime Self-Defense Force (JMSDF) multi-role destroyer, designed for anti-submarine warfare (ASW), anti-air warfare (AAW), and anti-surface warfare (ASuW). Armed with Type 90 (SSM-1B) anti-ship missiles, RIM-162 ESSM surface-to-air missiles, a 76mm OTO Melara naval gun, and torpedoes, it provides balanced combat capabilities. Featuring stealth technology, advanced Aegis-like radar systems, and a flight deck for ASW helicopters, the Murasame-class enhances Japan's fleet defense, maritime security, and regional stability operations.



Object Type: 1:3:110:5:8:0:0

2.12.98 Nanuchka III-class



Object Type: 1:3:222:6:8:0:0

2.12.99 Neustrashimyy-class Frigate

The Neustrashimyy-class frigate (Project 11540) is a Russian multi-role frigate designed for anti-submarine warfare (ASW), anti-surface warfare (ASuW), and air defense operations. Armed with Kh-35 Uran (SS-N-25 Switchblade) anti-ship missiles, Kashtan CIWS, a 100mm A-190 naval gun, and torpedoes, it provides balanced combat capabilities. Featuring stealth characteristics, advanced sonar, and a flight deck for ASW helicopters, the Neustrashimyy-class enhances fleet protection, maritime patrol, and open-sea operations within the Russian Navy.

Object Type: 1:3:222:6:4:0:0

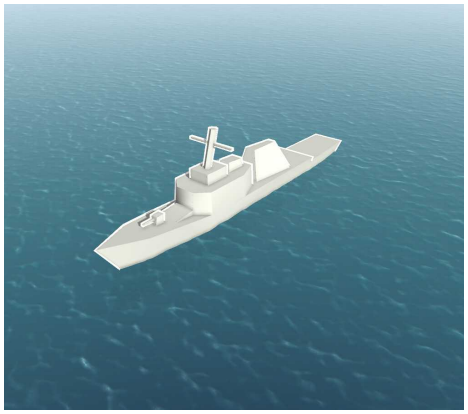
2.12.100 Nimitz-class Carrier

The Nimitz-class aircraft carrier is a U.S. Navy nuclear-powered supercarrier designed for power projection, air superiority, and maritime dominance. With a displacement of over 100,000 tons, it carries up to 90 aircraft, including fighter jets, electronic warfare aircraft, and helicopters. Powered by two nuclear reactors, it has unlimited range and can sustain operations for decades without refueling. Armed with Sea Sparrow missiles, Rolling Airframe Missiles (RAM), and Phalanx CIWS, the Nimitz-class serves as the backbone of U.S. naval aviation, supporting global force projection and rapid response missions.

Object Type: 1:3:225:1:1:0:0

2.12.101 Niteroi-class Frigate

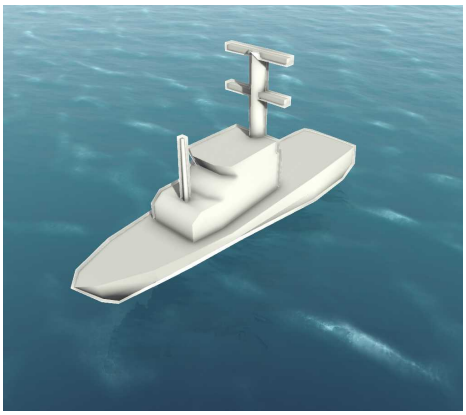
The Niterói-class frigate is a Brazilian multi-role warship designed for anti-submarine warfare (ASW), anti-surface warfare (ASuW), and air defense. Built by Vosper Thornycroft for the Brazilian Navy, it is armed with Exocet anti-ship missiles, Aspide surface-to-air missiles, a 114mm naval gun, and torpedoes. Featuring a flight deck and hangar for ASW helicopters, the Niterói-class provides versatile combat capabilities, long-range endurance, and maritime security for Brazil's blue-water navy operations.



Object Type: 1:3:29:6:1:0:0

2.12.102 Oksoy-class Minehunter

The Oksoy-class minehunter is a Norwegian Navy mine countermeasures vessel (MCMV) designed for mine detection, classification, and disposal in coastal waters. Built with a non-magnetic composite hull to reduce vulnerability to magnetic mines, it is equipped with advanced sonar, remotely operated vehicles (ROVs), and autonomous mine-neutralization systems. Featuring stealth technology, high maneuverability, and mine-resistant propulsion, the Oksoy-class ensures safe naval operations and maritime security in mine-infested waters.



Object Type: 1:3:163:8:2:0:0

2.12.103 Osprey-class Mine CMS

The Osprey-class coastal minehunter (CMS) is a U.S. Navy mine countermeasures vessel (MCMV) designed for detecting and neutralizing naval mines in coastal and shallow waters. Constructed with a fiberglass-reinforced wood hull to minimize its magnetic signature, it is equipped with advanced sonar, remotely operated vehicles (ROVs), and explosive ordnance disposal (EOD) tools. Armed with small-caliber defensive weapons, the Osprey-class played a critical role in ensuring safe naval passage and conducting mine-clearance operations, though it has been largely retired from U.S. service.

Object Type: 1:3:225:8:1:0:0

2.12.104 Passenger Ferry

A passenger ferry is a vessel designed to transport people (and sometimes vehicles) across bodies of water, typically operating on short to medium-distance routes. Ferries range from small local shuttles to large roll-on/roll-off (RoRo) ships, with amenities for passengers such as seating areas, food services, and enclosed cabins. They play a crucial role in public transportation, tourism, and island connectivity, operating in urban waterways, coastal routes, and international crossings.

Object Type: 1:3:0:80:4:0:0

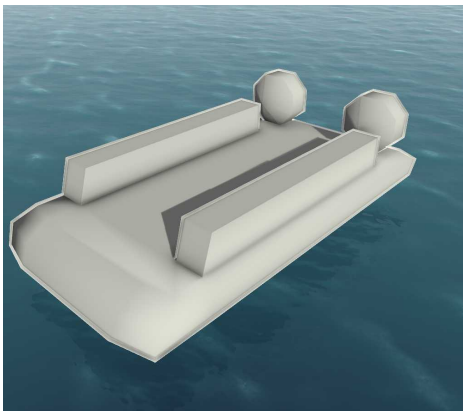
2.12.105 Pauk-class Corvette

The Pauk-class corvette (Project 1241.2) is a Soviet-era anti-submarine warfare (ASW) vessel designed for coastal defense and patrol operations. Equipped with RBU-6000 anti-submarine rocket launchers, torpedoes, and a 76mm AK-176 naval gun, it is optimized for hunting and engaging submarines in littoral waters. With a compact design, sonar systems, and moderate speed, the Pauk-class provides ASW capabilities, maritime security, and coastal patrol duties for various navies.

Object Type: 1:3:222:7:7:0:0

2.12.106 Pomornik (Zubr)-class LCAC

The Pomornik (Zubr)-class LCAC (Landing Craft Air Cushion) is a large Soviet/Russian amphibious hovercraft, designed for high-speed beach landings and amphibious assault operations. It is the largest military hovercraft in the world, capable of carrying three main battle tanks or up to 500 troops at speeds exceeding 60 knots. Armed with AK-630 CIWS, Igla MANPADS, and rocket launchers, the Zubr-class provides rapid deployment capabilities, mine-resistant landings, and heavy-lift capacity, making it a key asset for amphibious warfare and coastal operations.



Object Type: 1:3:222:15:1:0:0

2.12.107 Protecteur Class Support Ship

The Protecteur-class support ships are a new class of Auxiliary Oiler Replenishment (AOR) vessels being built for the Royal Canadian Navy (RCN). These ships are designed to provide replenishment at sea, sealift capabilities, and support to operations ashore, replacing the former Protecteur-class vessels.

Object Type: 1:3:39:16:5:0:0

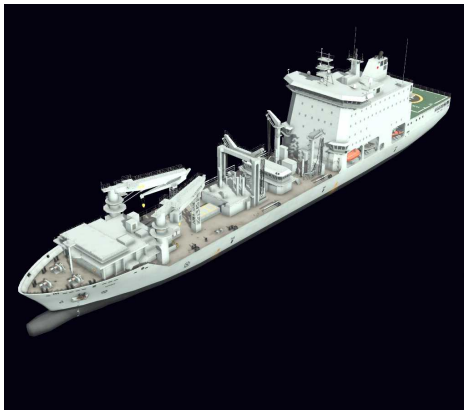
2.12.108 Queen Elizabeth-class Carrier

The Queen Elizabeth-class aircraft carrier is a British Royal Navy class of aircraft carriers, designed for power projection, carrier strike operations, and amphibious support. The class includes HMS Queen Elizabeth (R08) and HMS Prince of Wales (R09), both featuring a 65,000-ton displacement, a ski-jump ramp for short takeoff and vertical landing (STOVL) aircraft, and advanced command-and-control systems. Designed to operate F-35B Lightning II stealth fighters, helicopters, and UAVs, these carriers provide the UK with global reach, enhanced maritime security, and interoperability with NATO allies.

Object Type: 1:3:224:1:1:0:0

2.12.109 Resolve Class Auxiliary Ship

The Resolve-class Auxiliary Oiler Replenishment (AOR) ship is a naval support vessel developed by Chantier Davie Canada to provide the Royal Canadian Navy (RCN) with interim replenishment capabilities until the arrival of the new Protecteur-class support ships. The first ship in this class, MV Asterix, was converted from a commercial container ship into a naval auxiliary vessel under Project Resolve.



Object Type: 1:3:39:16:4:0:0

2.12.110 Rigid-Hulled Inflatable Boat

A Rigid-Hulled Inflatable Boat (RHIB) is a high-speed, lightweight, and highly maneuverable vessel that combines a rigid hull with inflatable tubes for enhanced stability, buoyancy, and seakeeping. Used in military, law enforcement, search and rescue (SAR), and civilian operations, RHIBs are valued for their durability, shallow-water capability, and rough-sea performance. Military variants are often equipped with weapon mounts, navigation systems, and shock-absorbing seats, making them ideal for special operations, maritime security, and rapid response missions.

Object Type: 1:3:225:63:8:0:0

2.12.111 Rigid-Hulled Inflatable Boat - Civilian

A Rigid-Hulled Inflatable Boat (RHIB) in civilian use is a lightweight, high-performance vessel combining a rigid hull with inflatable side tubes for stability, speed, and buoyancy. Used for recreational boating, rescue operations, law enforcement, and commercial purposes, civilian RHIBs are valued for their maneuverability, durability, and ability to operate in rough waters. Common applications include search and rescue (SAR), offshore transport, diving expeditions, and maritime patrols due to their versatile design and high-speed capability.

Object Type: 1:3:225:63:8:0:1

2.12.112 River-class Patrol Vessel

The River-class patrol vessel is a multi-role offshore patrol vessel (OPV) used by the Royal Navy and various international navies for maritime security, border protection, and anti-smuggling operations. Designed for long-endurance patrols, it features a 30mm autocannon, machine guns, and advanced surveillance systems. With high seakeeping capability, a large working deck for small boats or UAVs, and a flight deck for helicopters, the River-class is optimized for coastal defense, fisheries protection, and counter-piracy missions.

Object Type: 1:3:105:8:2:0:0

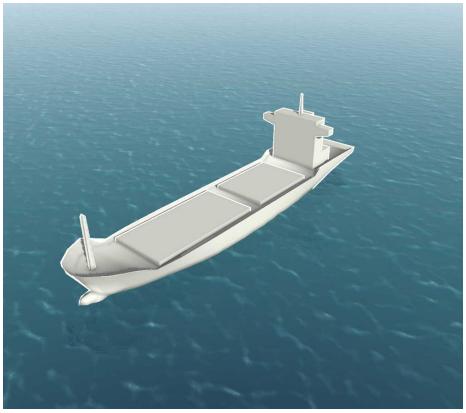
2.12.113 Ropucha Class Landing Ship

The Ropucha-class landing ship (Project 775) is a Soviet/Russian amphibious warfare vessel designed for troop and vehicle transport, amphibious assaults, and logistical support. It can carry 10 main battle tanks, 340 troops, or up to 550 tons of cargo, deploying them via a bow ramp for beach landings. Armed with AK-725 naval guns, Strela-2 (SA-N-5) surface-to-air missiles, and multiple defensive systems, the Ropucha-class is used for expeditionary warfare, amphibious landings, and strategic sealift operations.

Object Type: 1:3:222:10:1:0:0

2.12.114 Runnymede-class Landing Craft Utility 2000

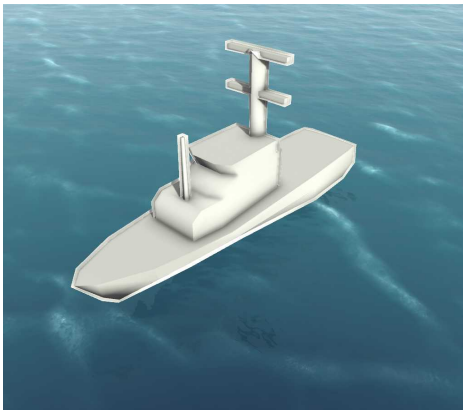
The Runnymede-class Landing Craft Utility (LCU) 2000 is a U.S. Army watercraft designed for amphibious operations, logistics support, and over-the-shore transport. It features a bow ramp for rapid loading and unloading of vehicles, cargo, and personnel, with a payload capacity of up to 350 tons. With a shallow draft, high endurance, and the ability to operate in austere environments, the LCU 2000 plays a critical role in military sealift, humanitarian missions, and expeditionary operations.



Object Type: 1:3:225:11:11:0:0

2.12.115 Saar 4-class Missile Boat

The Saar 4-class missile boat is a fast attack craft developed for the Israeli Navy, designed for high-speed coastal defense and naval strike missions. Armed with Gabriel anti-ship missiles, a 76mm OTO Melara naval gun, and anti-aircraft systems, it provides rapid, precision strikes against enemy vessels. Featuring high maneuverability, electronic warfare capabilities, and a compact stealthy design, the Saar 4-class is optimized for hit-and-run tactics, patrol, and securing maritime borders.



Object Type: 1:3:105:7:4:0:0

2.12.116 Saar 4.5-class Missile Boat

The Saar 4.5-class missile boat is a fast attack craft developed for the Israeli Navy, designed for coastal defense, anti-ship warfare, and air defense missions. An evolution of the Saar 4-class, it features Gabriel and Harpoon anti-ship missiles, Barak-1 surface-to-air missiles, a 76mm OTO Melara naval gun, and Phalanx CIWS for close-range defense. With enhanced sensors, electronic warfare systems, and improved maneuverability, the Saar 4.5-class is optimized for high-speed interception, maritime security, and naval strike operations.

Object Type: 1:3:105:7:2:0:0

2.12.117 Saar 5-class Corvette

The Saar 5-class corvette is a multi-role warship designed for the Israeli Navy, optimized for coastal defense, anti-ship warfare, and air defense operations. Built by Northrop Grumman, it is armed with Gabriel and Harpoon anti-ship missiles, Barak-1 surface-to-air missiles, a 76mm OTO Melara naval gun, and Phalanx CIWS for close-range defense. Featuring stealth characteristics, advanced radar, and electronic warfare systems, the Saar 5-class provides enhanced situational awareness and combat effectiveness, ensuring high survivability in littoral and open-sea engagements.

Object Type: 1:3:105:6:1:0:0

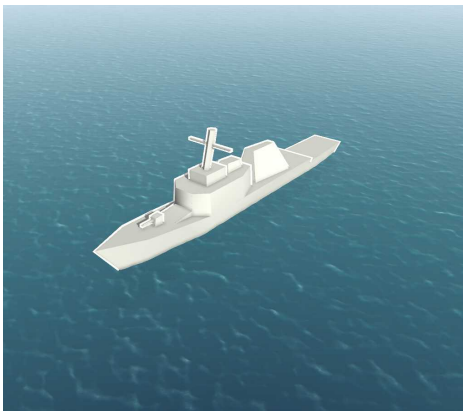
2.12.118 Saar 6 Class Corvette

The Saar 6-class corvette is a stealthy, multi-role warship developed for the Israeli Navy to enhance coastal defense and blue-water operations. Based on the German MEKO A-100 design, it is heavily armed with Barak-8 and C-Dome air defense systems, Gabriel V anti-ship missiles, torpedoes, and a 76mm OTO Melara naval gun. Featuring stealth technology, advanced radar, and electronic warfare systems, the Saar 6-class provides air, surface, and subsurface warfare capabilities, ensuring maritime security, force projection, and defense against regional threats.

Object Type: 1:3:105:6:0:0:1

2.12.119 Sachsen-class Frigate

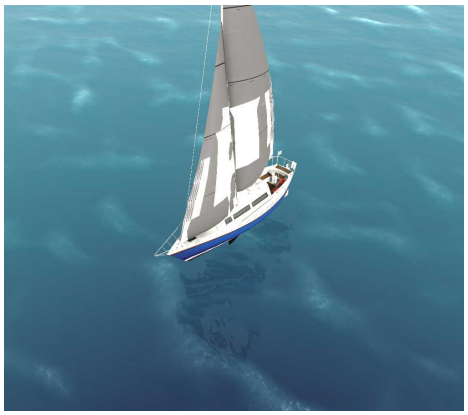
The Sachsen-class frigate (F124) is a German air defense frigate designed for fleet protection, anti-air warfare (AAW), and multi-role naval operations. Equipped with the APAR and SMART-L radar systems, it provides long-range air and missile defense using SM-2 and ESSM surface-to-air missiles. Armed with Harpoon anti-ship missiles, a 76mm naval gun, torpedoes, and CIWS, the Sachsen-class ensures high survivability and networked warfare capabilities, making it a key asset in NATO and international naval operations.



Object Type: 1:3:78:6:3:0:0

2.12.120 Sailboat

A sailboat is a boat powered primarily by sails, using the wind for propulsion. It comes in various sizes, from small dinghies to large yachts, and is used for recreation, racing, and transport. Sailboats are steered using a rudder and controlled with mainsails, jibs, and other sails that adjust to wind direction for optimal speed and maneuverability.



Object Type: 1:3:0:61:7:0:0

2.12.121 San Antonio-class LPD

The San Antonio-class LPD (Landing Platform Dock) is a U.S. Navy amphibious transport dock designed for expeditionary warfare, amphibious assault, and humanitarian missions. It features a well deck for launching amphibious vehicles, a flight deck for helicopters and MV-22 Ospreys, and advanced command-and-control systems. Armed with RIM-116 Rolling Airframe Missiles (RAM), 30mm autocannons, and countermeasures, the San Antonio-class enhances Marine Corps and joint force mobility, supporting troop transport, logistics, and littoral operations in modern expeditionary warfare.

Object Type: 1:3:225:56:2:0:0

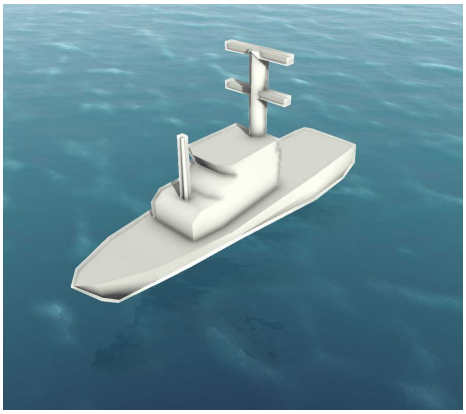
2.12.122 Sandown-class Minehunter

The Sandown-class minehunter is a British Royal Navy mine countermeasures vessel (MCMV) designed for detecting and neutralizing naval mines in coastal and deep-water environments. Built with a glass-reinforced plastic (GRP) hull to minimize its magnetic signature, it is equipped with advanced sonar, remotely operated vehicles (ROVs), and autonomous mine disposal systems. Armed with a 30mm DS30M Mk2 gun and machine guns for self-defense, the Sandown-class plays a crucial role in mine warfare, maritime security, and NATO operations, ensuring safe passage for naval and commercial vessels.

Object Type: 1:3:224:8:4:0:0

2.12.123 Sentinel Class (WPC)

The Sentinel-class cutter (WPC) is a fast response cutter (FRC) operated by the United States Coast Guard (USCG) for maritime security, law enforcement, and search and rescue (SAR) missions. Designed for high-speed coastal patrols, it features a 25mm autocannon, .50 caliber machine guns, and advanced surveillance systems. With a longer range, improved seakeeping, and greater endurance than older patrol boats, the Sentinel-class enhances the USCG's ability to conduct homeland security, anti-smuggling, and defense operations in U.S. coastal waters and beyond.



Object Type: 1:3:225:62:10:0:0

2.12.124 Sigma 9113-class Frigate

The Sigma 9113-class frigate is a multi-role naval warship developed by Damen Shipyards for export customers, particularly Indonesia. Designed for littoral and blue-water operations, it features stealth characteristics, modular construction, and advanced combat systems. Armed with Exocet anti-ship missiles, MICA or VL Seawolf surface-to-air missiles, a 76mm naval gun, and torpedoes, the Sigma 9113-class provides anti-air, anti-surface, and anti-submarine capabilities. With its high maneuverability and advanced sensors, it serves in patrol, escort, and fleet defense roles.

Object Type: 1:3:100:50:1:0:0

2.12.125 Skiff

A skiff is a small, lightweight boat designed for shallow-water navigation, fishing, and transport. Typically powered by oars, sails, or a small motor, skiffs are used for coastal, riverine, and special operations due to their maneuverability and low profile. In a military or unconventional warfare context, a "green" skiff may refer to a camouflaged or repurposed civilian boat used for covert operations, smuggling, or fast attack missions, often seen in irregular naval warfare and piracy scenarios.

Object Type: 1:3:0:84:1:0:0

2.12.126 Skiff (Green)

A skiff is a small, lightweight boat designed for shallow-water navigation, fishing, and transport. Typically powered by oars, sails, or a small motor, skiffs are used for coastal, riverine, and special operations due to their maneuverability and low profile. In a military or unconventional warfare context, a "green" skiff may refer to a camouflaged or repurposed civilian boat used for covert operations, smuggling, or fast attack missions, often seen in irregular naval warfare and piracy scenarios.

Object Type: 1:3:0:84:1:0:1

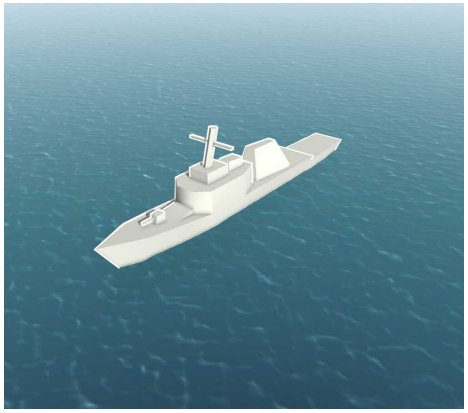
2.12.127 Skjold Class Corvette

The Skjold-class corvette is a Norwegian fast attack and stealth corvette, optimized for littoral warfare and coastal defense. Featuring an air-cushion catamaran hull, it achieves speeds of over 60 knots, making it one of the fastest warships in service. Armed with Naval Strike Missiles (NSM), a 76mm OTO Melara naval gun, and close-in weapon systems (CIWS), the Skjold-class is designed for hit-and-run tactics, anti-ship warfare, and rapid interception missions, while its stealthy profile reduces radar cross-section for enhanced survivability.

Object Type: 1:3:163:7:3:0:0

2.12.128 Skjold-class Patrol

The Skjold-class patrol boat is a Norwegian fast attack craft (FAC) designed for high-speed coastal defense and maritime interdiction missions. Built with a stealthy, air-cushion catamaran hull, it can reach speeds of over 60 knots, making it one of the fastest naval vessels in the world. Armed with Naval Strike Missiles (NSMs), a 76mm naval gun, and close-in weapon systems (CIWS), the Skjold-class excels in hit-and-run attacks, littoral warfare, and rapid-response operations.



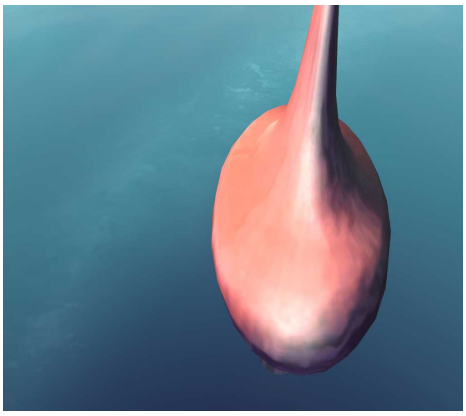
Object Type: 1:3:163:7:3:1:0

2.12.129 Slava-class Guided Missile Cruiser

The Slava-class guided missile cruiser (Project 1164 Atlant) is a Soviet/Russian warship designed for long-range naval strike, fleet air defense, and command roles. Armed with 16 P-1000 Vulkan (SS-N-12 Sandbox) supersonic anti-ship missiles, S-300F (SA-N-6 Grumble) long-range surface-to-air missiles, a 130mm AK-130 naval gun, and anti-submarine warfare (ASW) torpedoes, it provides high-powered offensive and defensive capabilities. Serving as a flagship in the Russian Navy, the Slava-class is a key asset in power projection and fleet operations, though it is gradually being replaced by more modern warships.

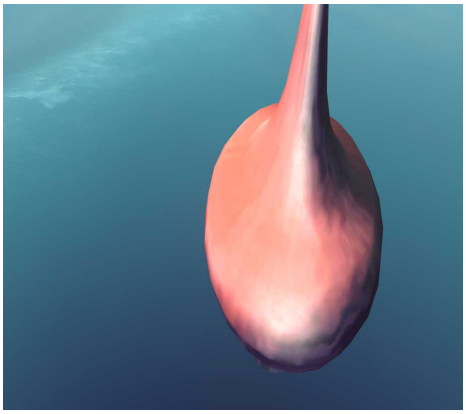
Object Type: 1:3:222:3:1:0:0

2.12.130 Sonobuoy (Active)



Object Type: 9:4:225:10:77:1:1

2.12.131 Sonobuoy (Passive)



Object Type: 9:4:225:11:77:1:1

2.12.132 Sovremenny-class Destroyer

The Sovremenny-class destroyer (Project 956) is a Soviet/Russian guided-missile destroyer designed for anti-ship and naval fire support roles. Armed with eight Moskit (SS-N-22 Sunburn) supersonic anti-ship missiles, a twin 130mm AK-130 naval gun, and Shtil (SA-N-7 Gadfly) surface-to-air missiles, it provides long-range strike capability and fleet defense. With a focus on high-speed operations and firepower, the Sovremenny-class played a key role in blue-water operations and naval strike missions, though it has been largely phased out in favor of modernized designs.

Object Type: 1:3:222:4:2:0:0

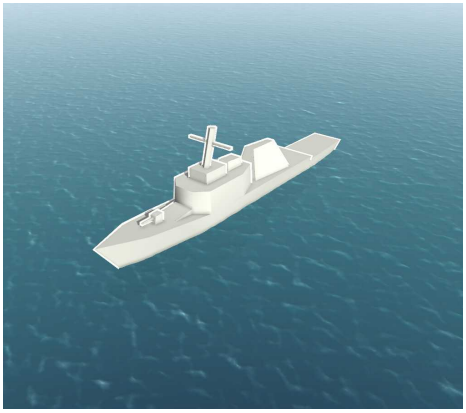
2.12.133 Speedboat

A speedboat is a small, high-performance vessel designed for high-speed travel, agility, and maneuverability on water. Typically powered by outboard or inboard motors, speedboats are used for recreational boating, racing, law enforcement, and military operations. In a military or paramilitary context, armed speedboats are often used for coastal patrol, interception, and fast attack missions, particularly in asymmetric naval warfare and special operations.

Object Type: 1:3:0:61:11:0:0

2.12.134 Steregushchiy-class Frigate

The Steregushchiy-class frigate (Project 20380) is a modern multi-role corvette developed for the Russian Navy, designed for littoral and blue-water operations. It features stealth technology, advanced radar systems, and a balanced mix of offensive and defensive armaments, including Kh-35 Uran (SS-N-25 Switchblade) anti-ship missiles, Redut air defense missiles, a 100mm A-190 naval gun, and Paket-NK anti-submarine torpedoes. With its high automation, stealth profile, and multi-mission capability, the Steregushchiy-class is a key asset for coastal defense, anti-submarine warfare, and escort missions.



Object Type: 1:3:222:50:13:0:0

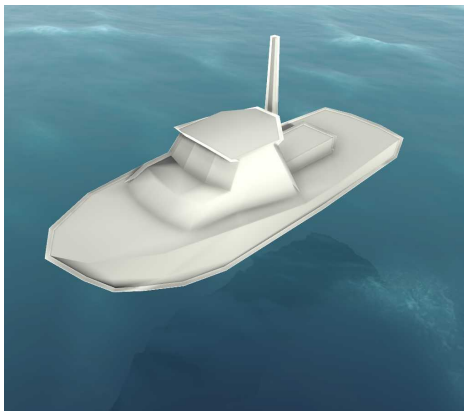
2.12.135 Super Dvora MK I

The Super Dvora Mk I is a high-speed patrol and attack craft developed by Israel Aerospace Industries (IAI) for coastal and littoral operations. Powered by twin diesel engines and waterjet propulsion, it reaches speeds of over 45 knots, making it ideal for interception, surveillance, and special operations. Armed with automatic cannons, machine guns, and optional missile systems, the Super Dvora Mk I is widely used for maritime patrol, anti-smuggling, and counter-terrorism missions.

Object Type: 1:3:105:7:5:0:0

2.12.136 Super Dvora Mark II

The Super Dvora Mk II is a fast patrol and attack craft developed by Israel Aerospace Industries (IAI) for coastal defense, interdiction, and special operations. Featuring twin diesel engines with waterjet propulsion, it can achieve speeds of over 45 knots, providing high-speed maneuverability in littoral waters. Armed with autocannons, machine guns, and optional missile systems, the Super Dvora Mk II is used for maritime security, anti-smuggling, and counter-terrorism missions, with enhanced endurance and improved weapon integration over its predecessor.



Object Type: 1:3:105:7:5:1:0

2.12.137 Super Tanker

A super tanker is a massive oil tanker designed for transporting large volumes of crude oil or refined petroleum products across oceans. Classified as Very Large Crude Carriers (VLCCs, 200,000–320,000 DWT) and Ultra Large Crude Carriers (ULCCs, 320,000+ DWT), these vessels play a critical role in global energy supply chains. Equipped with double hulls, advanced navigation systems, and pollution control measures, super tankers ensure efficient and safe long-distance oil transportation, often operating on major maritime routes like the Strait of Hormuz and the Suez Canal.

Object Type: 1:3:0:61:2:0:0

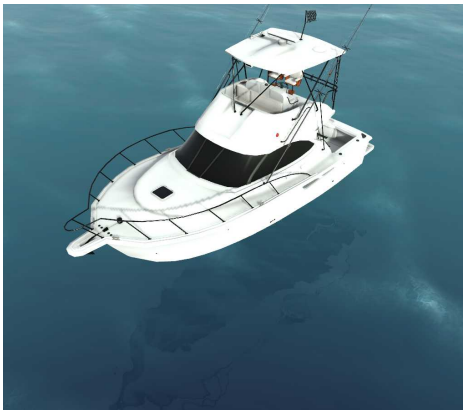
2.12.138 Tarantul-class Corvette

The Tarantul-class corvette is a Soviet/Russian missile corvette designed for coastal defense and fast attack missions. Armed with P-15 Termit (SS-N-2 Styx) or Kh-35 (SS-N-25 Switchblade) anti-ship missiles, a 76mm naval gun, and close-in weapon systems (CIWS) for air defense, it provides high-speed strike capability against enemy warships. With its compact size, high maneuverability, and potent missile armament, the Tarantul-class is ideal for littoral warfare, patrol, and naval interdiction operations.

Object Type: 1:3:222:6:5:0:0

2.12.139 Tiara 3900 Yacht

The Tiara 3900 Yacht is a luxury sport yacht designed for cruising, fishing, and offshore adventures. Built by Tiara Yachts, it features a spacious deck, high-quality interior finishes, and twin diesel engines for powerful performance. With its advanced navigation systems, comfortable cabin, and versatile layout, the Tiara 3900 offers a blend of luxury, durability, and seaworthiness, making it popular for both leisure boating and sportfishing enthusiasts.



Object Type: 1:3:225:84:1:0:0

2.12.140 Ticonderoga Class Cruiser

The Ticonderoga-class cruiser is a U.S. Navy guided-missile cruiser designed for multi-role operations, with a primary focus on air defense and fleet command. Equipped with the Aegis Combat System and SPY-1 radar, it provides long-range air and missile defense using Standard Missile (SM) interceptors. Armed with Tomahawk cruise missiles, Harpoon anti-ship missiles, and a 127mm naval gun, the class also has anti-submarine warfare (ASW) capabilities. With its high survivability, command-and-control functions, and offensive capabilities, the Ticonderoga-class plays a key role in carrier strike groups and ballistic missile defense (BMD) missions.

Object Type: 1:3:225:3:1:0:0

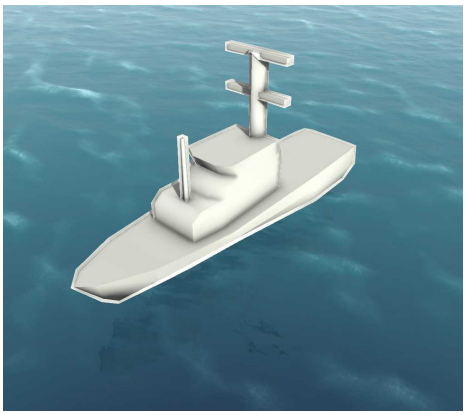
2.12.141 Tide Class Oiler

The Tide-class oiler is a fleet replenishment tanker operated by the Royal Fleet Auxiliary (RFA) of the United Kingdom. Designed for underway replenishment of Royal Navy warships, it provides fuel, fresh water, lubricants, and dry stores to sustain naval operations at sea. Featuring aviation facilities for helicopters, defensive systems, and advanced refueling equipment, the Tide-class enhances the global reach and endurance of the Royal Navy's carrier strike groups and surface fleet.

Object Type: 1:3:224:16:30:0:0

2.12.142 Tiger-class Fast Attack Craft

The Tiger-class fast attack craft is a light, high-speed naval vessel designed for coastal defense, patrol, and hit-and-run attacks. Armed with anti-ship missiles, torpedoes, and autocannons, it is built for quick strikes against enemy ships and maritime targets. Featuring stealthy profiles, high maneuverability, and advanced radar systems, Tiger-class vessels are ideal for asymmetric naval warfare, littoral operations, and rapid-response missions.



Object Type: 1:3:78:7:3:0:0

2.12.143 Tugboat

A tugboat is a small but powerful vessel designed for maneuvering, towing, and assisting larger ships in harbors, narrow waterways, and open seas. Equipped with high-powered engines, reinforced hulls, and towing winches, tugboats provide crucial support for docking, undocking, and escorting ships through confined spaces. Some military variants are used for naval logistics, salvage operations, and emergency response, ensuring the safe movement of fleet assets.

Object Type: 1:3:0:83:3:0:0

2.12.144 Type 001 Liaoning Class Carrier

The Type 001 Liaoning-class aircraft carrier is China's first operational aircraft carrier, originally built as the Soviet Kuznetsov-class carrier Varyag before being acquired and refurbished by the People's Liberation Army Navy (PLAN). Commissioned in 2012, it serves as a training and operational platform for carrier aviation, primarily deploying J-15 fighter jets and various helicopters. Equipped with a ski-jump ramp for short takeoff but arrested recovery (STOBAR) operations, the Liaoning enhances China's blue-water naval capabilities, paving the way for future carrier development.

Object Type: 1:3:45:1:0:0:0

2.12.145 Type 052C Luyang II Class Destroyer

The Type 052C Luyang II-class destroyer is a Chinese guided-missile destroyer developed for the People's Liberation Army Navy (PLAN). It features advanced air defense capabilities with the HHQ-9 long-range surface-to-air missile (SAM) system, supported by the Type 348 active electronically scanned array (AESA) radar, resembling the Aegis system. Armed with anti-ship, anti-air, and anti-submarine weaponry, including YJ-62 cruise missiles and a 100mm main gun, the Type 052C provides modern fleet air defense and multi-role combat capability, serving as a key component of China's blue-water navy expansion.

Object Type: 1:3:45:4:7:0:0

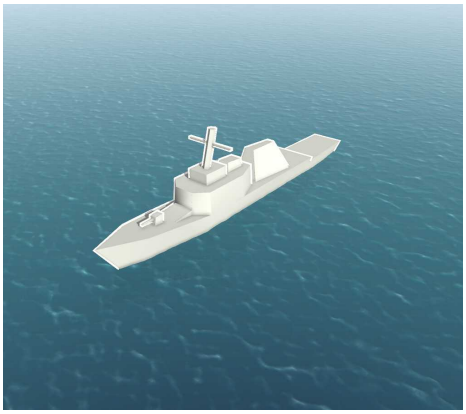
2.12.146 Type 052D Luyang III Class Destroyer

The Type 052D Luyang III-class destroyer is a class of multi-role guided missile destroyers operated by the Chinese Navy. These ships are equipped with the Aegis Combat System-inspired radar, vertical launch systems (VLS) for surface-to-air and anti-ship missiles, and advanced sonar, enabling them to perform a variety of roles including air defense, anti-submarine warfare, and surface combat. The Type 052D significantly enhances the Chinese Navy's power projection and defense capabilities.

Object Type: 1:3:45:4:8:0:0

2.12.147 Type 056 Jiangdao Corvette

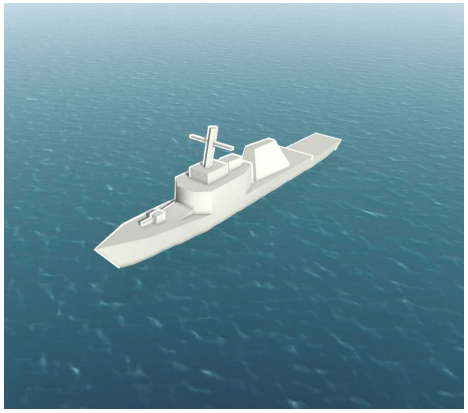
The Type 056 Jiangdao-class corvette is a class of multi-role corvettes operated by the Chinese Navy. These vessels are designed for anti-surface, anti-submarine, and air defense missions, equipped with a variety of sensors, surface-to-surface missiles, and anti-submarine torpedoes. The Type 056 corvettes are highly versatile, providing the Chinese Navy with enhanced capabilities for both coastal defense and blue-water operations.



Object Type: 1:3:45:50:1:0:0

2.12.148 Type 22 Frigate

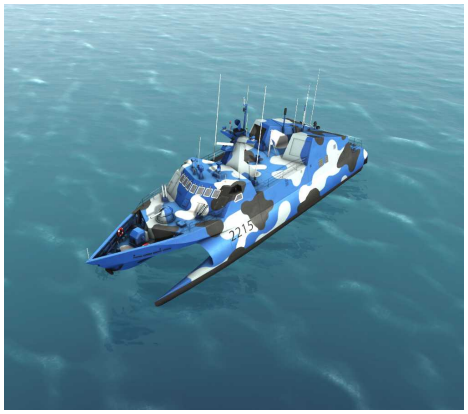
The Type 22 frigate (NATO reporting name: Broadsword-class) is a class of multi-role frigates previously operated by the Royal Navy. Designed for anti-submarine, anti-surface, and air defense operations, these frigates were equipped with Sea Wolf surface-to-air missiles, torpedoes, and the Seawolf missile system for defense against airborne threats. They served as versatile platforms for various naval operations until their decommissioning in the early 2010s.



Object Type: 1:3:224:6:2:1:0

2.12.149 Type 22 Houbei Class Patrol Boat

The Type 22 Houbei-class patrol boat is a class of fast, multi-role missile boats operated by the Chinese Navy. These vessels are designed for coastal defense and are equipped with advanced radar systems, anti-ship missiles, and rapid-fire guns, making them highly effective for engaging surface targets, conducting patrols, and performing surveillance in littoral waters.



Object Type: 1:3:45:7:15:0:0

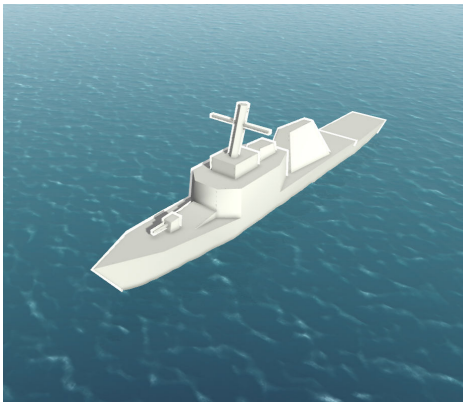
2.12.150 Type 23 Duke-class Frigate

The Type 23 Duke-class frigate is a class of multi-role frigates operated by the Royal Navy of the United Kingdom. These ships are designed for anti-submarine warfare and are equipped with advanced sonar systems, torpedoes, and the Sea Wolf air defense missile system. They also serve in a variety of roles, including maritime security, surface warfare, and humanitarian assistance operations. The class is known for its versatility and longevity in naval service.

Object Type: 1:3:224:6:1:0:0

2.12.151 Type 42 Sheffield-class Destroyer

The Type 42 Sheffield-class destroyer is a class of guided-missile destroyers previously operated by the Royal Navy. Known for their advanced air-defense capabilities, these ships were equipped with the Sea Dart missile system and served in a variety of roles, including fleet protection and anti-aircraft warfare, until they were decommissioned in the early 2000s. The HMS Sheffield, the lead ship of the class, was famously sunk during the Falklands War in 1982.



Object Type: 1:3:224:4:1:0:1

2.12.152 Type 45 Daring-class Destroyer

The Type 45 Daring-class destroyer is a class of air-defense destroyers operated by the Royal Navy of the United Kingdom. These ships are equipped with the PAAMS (Principal Anti-Air Missile System) and advanced radar systems, providing robust air defense capabilities, as well as anti-surface and anti-submarine warfare, making them crucial for fleet protection and defense against aerial threats.

Object Type: 1:3:224:4:2:0:0

2.12.153 Type 80-class Large Patrol Boat

The Type-80 class large patrol boat is a class of fast patrol vessels used by the Chinese Navy. These ships are designed for coastal defense and surveillance, equipped with anti-ship missiles, radar systems, and guns, making them capable of engaging surface targets and performing reconnaissance and patrol missions in littoral waters.

Object Type: 1:3:218:7:1:0:0

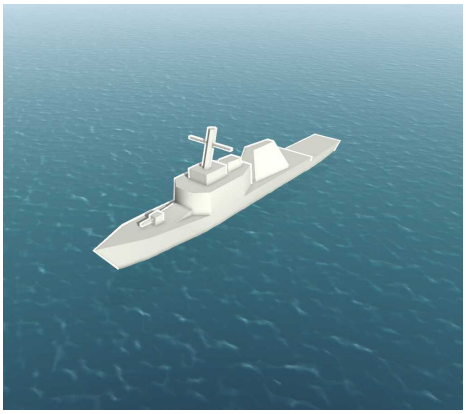
2.12.154 Type 903 Fuchi-class Support Ship

The Type 903 Fuchi-class support ship is a class of fast replenishment ships operated by the Chinese Navy. These ships are designed to provide logistical support, primarily for refueling other ships at sea, enabling extended naval operations by ensuring a continuous supply of fuel, provisions, and ammunition to combat vessels.

Object Type: 1:3:45:16:42:0:0

2.12.155 Udaloy-class Destroyer

The Udaloy-class destroyer (NATO reporting name: Project 1155) is a class of multi-role anti-submarine warfare destroyers built for the Soviet Navy and later operated by the Russian Navy. These ships are equipped with advanced sonar systems, anti-submarine rockets, torpedoes, and surface-to-air missiles, making them effective in hunting submarines, protecting fleets, and engaging surface and air threats.



Object Type: 1:3:222:4:1:0:0

2.12.156 Victory-class Corvette

The Victory-class corvette is a class of small, fast warships operated by the Israeli Navy. These ships are designed for coastal defense and anti-surface warfare, equipped with advanced radar, surface-to-surface missiles, and naval guns, making them effective for patrolling, surveillance, and rapid response missions in littoral zones.

Object Type: 1:3:193:50:1:0:0

2.12.157 Wasp Class Amphibious Assault Ship

The Wasp-class amphibious assault ship is a class of amphibious warfare vessels used by the United States Navy. These ships are designed to transport and deploy Marines, vehicles, and equipment, using a well deck for landing craft and a flight deck for helicopters, providing critical support for amphibious assaults and humanitarian missions.

Object Type: 1:3:225:54:3:0:0

2.12.158 Wave Class Oiler

The Wave-class oiler is a class of fleet replenishment oilers operated by the Royal Fleet Auxiliary (RFA) of the United Kingdom. These ships are designed to provide logistical support, primarily refueling other ships at sea, to extend the operational range of naval task groups during extended deployments and operations.

Object Type: 1:3:224:16:28:0:0

2.12.159 Zumwalt Class Destroyer

The Zumwalt-class destroyer is a class of advanced, stealthy guided-missile destroyers operated by the United States Navy. Featuring a distinctive stealthy design, these destroyers are equipped with advanced radar, the AGS-62 Advanced Gun System, and vertical launch systems for various missiles, making them capable of conducting multi-role missions including land attack, anti-air, and anti-surface warfare.

Object Type: 1:3:225:4:8:0:0

2.13. Clutter Area

Object	Object Type	Description (if any)
Aircraft Clutter Area	18:0:0:1:0:2:6	Generates aircraft entities based on real ADS-B data. Aircraft will follow the course specified in the data. Entities are created and deleted as the ADS-B data indicates the aircraft enter and leave the area.
Ship Clutter Area	18:0:0:1:0:2:5	Generates ship entities based on real AIS data. Ships will follow the course specified in the data. Entities are created and deleted as the AIS data indicates the ships enter and leave the area.

2.14. Hazard

Object	Object Type	Description (if any)
Flames - large	1:1:0:151:3:0:0	
Flames - medium	1:1:0:151:2:0:0	
Flames - small	1:1:0:151:1:0:0	
Flames/Smoke - large	1:1:0:152:3:0:0	
Flames/Smoke - medium	1:1:0:152:2:0:0	
Flames/Smoke - small	1:1:0:152:1:0:0	
Obstacle	18:0:0:2:0:0:0	
Smoke cloud	1:1:0:150:1:0:0	
Smoke plume - large	1:1:0:150:2:3:0	
Smoke plume - medium	1:1:0:150:2:2:0	
Smoke plume - small	1:1:0:150:2:1:0	

2.15. Tactical Graphic

Object	Object Type	Description (if any)
AAV Symbol	101:1:225:2:26:0:0	
ACE Symbol	101:1:225:3:6:0:0	
AVLB Symbol	101:1:225:3:4:2:0	
Avenger Symbol	101:1:225:28:5:4:0	
BMP Symbol	101:1:222:2:2:1:0	
Base Defense Zone	18:25:0:17:8:0:0	
CBRN Observation Outpost	101:0:0:16:2:3:0	

Object	Object Type	Description (if any)
CEV Symbol	101:1:225:3:5:0:0	
Combat Outpost	101:0:0:16:2:5:0	
Ditch Antitank Completed	17:25:0:29:2:2:0	
Ditch Antitank Reinforced with Antitank Mines	17:25:0:29:2:3:0	
Ditch Antitank Under Construction	17:25:0:29:2:1:0	
Ditch Antitank Wall	17:25:0:29:2:4:0	
Fist-V Symbol	101:1:225:2:1:1:0	
Forward Observer Outpost	101:0:0:16:2:2:0	
HMMWV 50CAL Symbol	101:1:225:6:1:63:0	
HMMWV MK19 Symbol	101:1:225:6:1:60:0	
IMR Symbol	101:1:222:3:3:0:0	
LAV Symbol	101:1:225:2:5:0:0	
M-88 Symbol	101:1:225:3:1:1:0	
M113 Symbol	101:1:225:3:14:1:0	
M1A2 Symbol	101:1:225:1:1:3:0	
M2A2 Symbol	101:1:225:2:1:2:0	
MTK Symbol	101:1:222:2:11:0:0	
Minefield Antipersonnel	18:25:0:27:7:1:1	A tactical graphic representing an antipersonnel minefield. Visual representation only, has no simulation effect.
Minefield Antitank	18:25:0:27:7:1:2	A tactical graphic representing an antitank minefield. Visual representation only, has no simulation effect.
Minefield Antitank Antihandling	18:25:0:27:7:1:3	A tactical graphic representing an antitank anti-handling minefield. Visual representation only, has no simulation effect.

Object	Object Type	Description (if any)
Minefield Antitank Wide Area	18:25:0:27:7:1:4	A tactical graphic representing an antitank wide-area minefield. Visual representation only, has no simulation effect.
Minefield Decoy	18:25:0:27:9:0:0	A tactical graphic representing a minefield decoy. Visual representation only, has no simulation effect.
Minefield Decoy Fenced	18:25:0:27:9:1:0	A tactical graphic representing a fenced minefield decoy. Visual representation only, has no simulation effect.
Minefield Unspecified	18:25:0:27:7:1:5	A tactical graphic representing a minefield. Visual representation only, has no simulation effect.
Outpost Unspecified	101:0:0:16:1:0:0	
PALADIN Symbol	101:1:225:4:3:6:0	
Reconnaissance Outpost	101:0:0:16:2:1:0	
S-300 Symbol	101:1:222:28:9:1:0	
SA-9 Symbol	101:1:222:28:12:2:0	
Sensor Outpost	101:0:0:16:2:4:0	
T-80 Symbol	101:1:222:1:1:1:0	
Unexploded Explosive Ordinance	18:25:0:27:10:0:0	A tactical graphic representing an an area of unexploded explosive ordinance. Visual representation only, has no simulation effect.
ZSU-23-4 Symbol	101:1:222:4:18:0:0	

2.16. Terrain

Object	Object Type	Description (if any)
Blocking Terrain Page-in Area	18:0:0:5:0:0:1	For paging terrains, forces the terrain in the defined area to be paged-in. The operation will block until the terrain is paged-in.
Blocking Terrain Page-in Area (no vegetation)	18:0:0:5:1:0:1	For paging terrains, forces the terrain in the defined area to be paged-in for all structure and terrain skin data. Vegetation data will not be paged in. The operation will block until the terrain is paged-in.
Crosswalk	17:0:0:2:0:0:3	

Object	Object Type	Description (if any)
Pedestrian Path	17:0:0:2:0:0:2	
Road	17:1:0:62:11:0:0	Adds feature data into the terrain to act as a road.
Terrain Page-in Area	18:0:0:4:0:0:0	For paging terrains, forces the terrain in the defined area to be paged-in. This will trigger terrain page-in, but it will not block waiting for it to complete.
Terrain Page-in Area (no vegetation)	18:0:0:4:1:0:0	For paging terrains, forces the terrain in the defined area to be paged-in. This will trigger terrain page-in for all structure and terrain skin data. Vegetation data will not be paged in. Will not block waiting for it to complete.

2.17. Unit

Object	Object Type	Description (if any)
ATGM Section (RUS Kornet-D Tigr)	11:1:222:14:12:0:120	The ATGM Section (RUS Kornet-D Tigr) is a Russian anti-tank guided missile (ATGM) unit equipped with the Kornet-D system mounted on the GAZ Tigr armored vehicle. It carries eight ready-to-fire Kornet missiles with a range of up to 10 km, capable of defeating tanks, fortifications, and low-flying aircraft. With high mobility, advanced fire control, and rapid deployment, it enhances anti-armor and precision strike capabilities on the battlefield.
Air Defense Artillery Platoon (RUS) SA-9	11:1:222:3:11:0:0	The Air Defense Artillery Platoon (RUS) SA-9 refers to a Soviet-era SA-9 "Gaskin" platoon, equipped with 9K31 Strela-1 short-range surface-to-air missile systems. Mounted on BRDM-2 armored vehicles, these units provide low-altitude air defense against helicopters and low-flying aircraft. The SA-9 uses infrared-guided missiles, offering mobility and rapid deployment for frontline air defense support

Object	Object Type	Description (if any)
Air Defense Artillery Platoon (USA) Avenger	11:1:225:3:11:0:0	The Air Defense Artillery Platoon (USA) Avenger operates the FIM-92 Stinger-based AN/TWQ-1 Avenger system. Mounted on a Humvee, it provides highly mobile short-range air defense (SHORAD) against low-flying aircraft, helicopters, and UAVs. Equipped with Stinger missiles, an M3P .50 cal machine gun, and infrared targeting, it offers rapid reaction and protection for maneuvering forces.
Antitank Team (CAN M2 84mm)	11:1:39:12:12:0:0	
Antitank Team (USA Army) Javelin	11:1:225:14:12:0:0	
Armored Recon Platoon (RUS) BMP2	11:1:222:3:6:0:49	
COLT Team (RUS)	11:1:222:12:27:0:0	
COLT Team (USA)	11:1:225:12:27:0:0	
Combat Service Support Platoon (RUS)	11:1:222:3:31:0:0	
Combat Service Support Platoon (USA)	11:1:225:3:31:0:0	
Combat Service Support Section (USA)	11:1:225:14:31:0:0	
Field Artillery Battery (RUS) 2S1	11:1:222:4:8:0:0	A Russian Field Artillery Battery equipped with 2S1 Gvozdika self-propelled howitzers typically consists of multiple 122mm artillery systems. The 2S1 is highly mobile, amphibious, and provides indirect fire support with a range of up to 15.3 km (9.5 miles). This type of unit is designed for rapid deployment, supporting infantry or mechanized units with sustained and accurate fire in various terrain and combat conditions.

Object	Object Type	Description (if any)
Field Artillery Battery (USA) M109	11:1:225:4:8:0:0	A U.S. Field Artillery Battery equipped with M109 Paladin self-propelled howitzers is a key component of modern artillery units. Typically composed of six to eight M109 155mm howitzers, it provides mobile, armored fire support with ranges up to 30 km (18.6 miles) using extended-range munitions. The battery is designed for rapid response, accurate indirect fire, and sustained operations to support maneuvering forces on the battlefield.
Field Artillery Battery (USA) M777	11:1:225:4:7:0:0	A U.S. Field Artillery Battery equipped with M777 howitzers is a lightweight, highly mobile artillery unit. Typically consisting of six to eight 155mm towed howitzers, it provides long-range fire support with ranges up to 40 km (25 miles) using precision-guided or rocket-assisted munitions. The battery is designed for rapid deployment and is often used in expeditionary and air-mobile operations to support ground forces with accurate and powerful indirect fire.
Field Artillery Headquarters Section (RUS)	11:1:222:14:7:1:0	A Russian Field Artillery Headquarters Section serves as the command and control hub for artillery operations at the battalion or regimental level. This section oversees fire mission planning, target acquisition, and coordination with subordinate artillery units. It ensures the effective integration of artillery fire with broader operational objectives, providing critical communication and logistical support to sustain combat operations
Field Artillery Headquarters Section (USA)	11:1:225:14:7:1:0	A U.S. Field Artillery Headquarters Section is responsible for command, control, and coordination of artillery operations within a battalion or battery. This section manages fire support planning, targeting, and communication between higher headquarters and subordinate units. It ensures synchronization of artillery missions with overall operational objectives, providing critical leadership and logistical oversight to support effective firepower on the battlefield.

Object	Object Type	Description (if any)
Field Artillery Platoon (RUS) 2S1	11:1:222:3:8:0:0	A Russian Field Artillery Platoon equipped with 2S1 Gvozdika self-propelled howitzers typically comprises 3-4 122mm artillery systems. This platoon provides mobile, amphibious, and flexible indirect fire support, with a range of up to 15.3 km (9.5 miles). It operates at the tactical level, delivering sustained and accurate firepower in coordination with maneuver units to suppress or destroy enemy targets
Field Artillery Platoon (USA) M109	11:1:225:3:8:0:0	A U.S. Field Artillery Platoon equipped with M109 Paladin self-propelled howitzers typically consists of 4-6 155mm howitzers and their crews. This platoon provides armored, mobile fire support with a range of up to 30 km (18.6 miles) using extended-range munitions. It functions as a tactical unit to deliver precise, sustained indirect fire, supporting larger operations and maneuver elements
Field Artillery Platoon (USA) M777	11:1:225:3:7:0:0	A Russian Field Artillery Platoon equipped with 2S1 Gvozdika self-propelled howitzers typically consists of 3-4 122mm artillery systems. These units are designed for mobility and versatility, providing indirect fire support with ranges up to 15.3 km (9.5 miles). The platoon operates as a tactical element, delivering sustained and accurate fire to support battalion or regimental operations.
Field Artillery Section (RUS) 2S1	11:1:222:14:8:0:0	A Russian Field Artillery Section equipped with a 2S1 Gvozdika consists of a single 122mm self-propelled howitzer and its crew. This section operates as the smallest tactical unit within a battery, executing fire missions assigned by higher command. With its amphibious capability and mobility, it provides accurate and responsive indirect fire support for maneuver units in diverse operational conditions.

Object	Object Type	Description (if any)
Field Artillery Section (USA) M109	11:1:225:14:8:0:0	A U.S. Field Artillery Section equipped with an M109 Paladin consists of a single 155mm self-propelled howitzer and its crew. This section is the smallest tactical unit within an artillery battery, responsible for executing fire missions assigned by the fire direction center (FDC). With its mobility and advanced targeting systems, it provides precise, responsive, and flexible fire support to maneuver forces.
Field Artillery Section (USA) M777	11:1:225:14:7:0:0	A U.S. Field Artillery Platoon equipped with M109 Paladin self-propelled howitzers typically consists of 2-4 155mm artillery systems. The platoon provides highly mobile, armored fire support with ranges up to 30 km (18.6 miles) using extended-range munitions. It operates as a tactical element, delivering precise and sustained indirect fire to support maneuver forces and achieve battlefield objectives.
Fire Support Team	11:1:225:12:27:0:1	
Fire Support Team (USA)	11:1:225:12:27:0:1	
Infantry Platoon (USA Army)	11:1:225:3:3:1:0	
Machinegun Team (CAN C6A1)	11:1:39:12:3:0:58	
Machinegun Team (USA Army) M240	11:1:225:12:3:0:58	
Mechanized Battalion (US Army M2)	11:1:225:6:4:0:126	
Mechanized Combat Team (CAN)	11:1:39:5:19:0:0	
Mechanized Company (RUS)	11:1:222:5:4:0:126	

Object	Object Type	Description (if any)
Mechanized Company (US Army M2)	11:1:225:5:4:0:126	
Mechanized Fire Team (USA Army)	11:1:225:12:3:0:1	
Mechanized Fire Team (USA Army) Javelin	11:1:225:12:3:0:0	
Mechanized Headquarters Company (USA)	11:1:225:5:4:1:0	
Mechanized Headquarters Section (RUS)	11:1:222:14:4:1:0	
Mechanized Headquarters Section (USA)	11:1:225:14:4:1:0	
Mechanized Platoon (CAN)	11:1:39:3:4:0:0	
Mechanized Platoon (RUS BMP2)	11:1:222:3:4:0:126	
Mechanized Platoon (USA Army M2)	11:1:225:3:4:0:126	Before tasking, assign transports to squads.
Mechanized Rifle Squad (CAN)	11:1:39:13:4:0:127	
Mechanized Rifle Squad (RUS)	11:1:222:13:4:0:126	
Mechanized Rifle Squad (USA Army)	11:1:225:13:4:0:126	
Mechanized Squad (USA Army)	11:1:225:13:3:0:0	
Mechanized Weapons Squad (CAN)	11:1:39:13:4:0:59	

Object	Object Type	Description (if any)
Mortar Platoon (CAN Bison-M)	11:1:39:3:8:0:81	
Mortar Platoon (RUS 2S31)	11:1:222:3:8:0:110	A Russian Mortar Platoon equipped with 2S31 Vena self-propelled mortars typically consists of 3-4 vehicles. Armed with a 120mm mortar/gun, the platoon provides versatile fire support, capable of indirect fire, direct fire, and anti-armor operations with a range of up to 13 km (8.1 miles). This unit is designed for high mobility and rapid response, supporting mechanized and infantry units in diverse combat scenarios.
Mortar Platoon (US Army M1064)	11:1:225:3:8:0:110	A U.S. Mortar Platoon equipped with M1064 mortar carriers typically includes 4-6 vehicles, each armed with an 120mm mortar system. The platoon provides indirect fire support with a maximum range of 7.2 km (4.5 miles) for standard rounds and greater with precision munitions. Highly mobile and armored, it operates alongside mechanized units to deliver rapid, accurate fire in support of infantry and combined-arms operations.
Mortar Section (CAN Bison-M)	11:1:39:14:8:0:81	
Mortar Section (Irregular Technical)	11:1:0:14:18:0:110	
Mortar Section (RUS 2S31)	11:1:222:14:8:0:110	A Russian Mortar Section equipped with a 2S31 Vena self-propelled mortar typically consists of a single 120mm mortar/gun system and its crew. It provides versatile fire support for direct, indirect, and anti-armor engagements, with a maximum range of up to 13 km (8.1 miles). The section is highly mobile and designed to support mechanized units with rapid, precise fire in diverse battlefield conditions

Object	Object Type	Description (if any)
Mortar Section (US Army M1064)	11:1:225:14:8:0:110	A U.S. Mortar Section equipped with an M1064 mortar carrier consists of a single vehicle armed with a 120mm mortar system and its crew. It delivers indirect fire support with a maximum range of 7.2 km (4.5 miles), providing rapid and accurate fire for infantry and mechanized units. The armored mobility of the M1064 ensures the section can operate effectively in dynamic and contested environments.
Motorized Section (Irregular Technical)	11:1:0:14:18:0:103	
Motorized Squad (Irregular Technical)	11:1:0:13:18:0:103	
Motorized Squad (Irregular)	11:1:0:13:18:0:102	
Paratrooper Fire Team (USA)	11:1:225:12:32:0:4	
Recon Platoon (RUS) BRDM	11:1:222:3:6:0:99	
Rifle Fire Team (CAN AT)	11:1:39:12:3:0:2	
Rifle Fire Team (CAN)	11:1:39:12:3:0:0	
Rifle Fire Team (Insurgent) AR	11:1:0:12:3:0:103	
Rifle Fire Team (Insurgent) RPG	11:1:0:12:3:0:104	
Rifle Fire Team (RUS AT)	11:1:222:12:3:0:125	
Rifle Fire Team (RUS SA)	11:1:222:12:3:0:124	
Rifle Fire Team (RUS)	11:1:222:12:3:0:122	

Object	Object Type	Description (if any)
Rifle Fire Team (USA Army AT)	11:1:225:12:3:0:125	
Rifle Fire Team (USA Army)	11:1:225:12:3:0:2	
Rifle Fire Team (USA Marines)	11:1:225:12:3:0:75	
Rifle Squad (Insurgent)	11:1:0:13:3:0:102	
Rifle Squad (USA Army)	11:1:225:13:3:0:2	
Rifle Squad (USA Marines)	11:1:225:13:3:0:3	
Stryker Rifle Platoon (USA Army)	11:1:225:3:4:0:127	
Stryker Rifle Squad (USA Army)	11:1:225:13:4:0:127	
Stryker Weapons Squad (USA Army)	11:1:225:13:4:0:59	
Tank Company (RUS)	11:1:222:5:2:0:0	
Tank Company (USA)	11:1:225:5:2:0:0	
Tank Company (USA) Mine Plows	11:1:225:5:2:0:78	
Tank Headquarters Section (CAN)	11:1:39:14:2:1:0	
Tank Headquarters Section (RUS)	11:1:222:14:2:1:0	
Tank Headquarters Section (USA)	11:1:225:14:2:1:0	
Tank Platoon (Austria)	11:1:14:3:2:0:0	

Object	Object Type	Description (if any)
Tank Platoon (CAN) Mine Plows	11:1:39:3:2:0:77	
Tank Platoon (Germany)	11:1:78:3:2:0:0	
Tank Platoon (Israel)	11:1:105:3:2:0:0	
Tank Platoon (Netherlands)	11:1:153:3:2:0:0	
Tank Platoon (Poland)	11:1:175:3:2:0:0	
Tank Platoon (RUS)	11:1:222:3:2:0:0	
Tank Platoon (Switzerland)	11:1:206:3:2:0:0	
Tank Platoon (USA)	11:1:225:3:2:0:0	
Tank Platoon (USA) Mine Plows	11:1:225:3:2:0:78	
Vehicle 2 Man Crew	11:1:225:12:3:0:128	
Vehicle Crew (Notional)	11:1:225:12:3:0:126	
Vehicle Crew (RUS) Notional	11:1:222:12:3:0:126	
Vehicle Crew (USA) Notional	3:11:1:225:12:3:0:126	
Vehicle Team (Insurgent)	11:1:0:12:3:0:102	
Vehicle Team (USA Army)	11:1:225:12:3:0:127	
Weapons Squad (USA Army)	11:1:225:13:3:0:58	

3. Base SMS

This chapter lists the simulation objects configured in the *base.sms*, sorted by major platform.

3.1. Base SMS Simulation Effect Objects 580
3.2. Tactical Graphic 581
3.3. Terrain 598
3.4. Weather 598

3.1. Base SMS Simulation Effect Objects

Object	Object Type	Description (if any)
High (Altitude) Missile Engagement Zone	18:25:0:17:18:0:0	Defines an engagement zone that may be associated with an entity. When the entity's Rules of Engagement is set to Fire When in Engagement Zone, it will only fire upon enemies when they enter the zone.
Joint Engagement Zone	18:25:0:17:15:0:0	Defines an engagement zone that may be associated with an entity. When the entity's Rules of Engagement is set to Fire When in Engagement Zone, it will only fire upon enemies when they enter the zone.
Low (Altitude) Missile Engagement Zone	18:25:0:17:17:0:0	Defines an engagement zone that may be associated with an entity. When the entity's Rules of Engagement is set to Fire When in Engagement Zone, it will only fire upon enemies when they enter the zone.
Missile Engagement Zone	18:25:0:17:16:0:0	Defines an engagement zone that may be associated with an entity. When the entity's Rules of Engagement is set to Fire When in Engagement Zone, it will only fire upon enemies when they enter the zone.
Riot Point	16:0:0:1:0:0:1	Specifies a location of targeted rioting for entities performing the Riot task.
Short Range Air Defense Engagement Zone	18:25:0:17:19:0:0	Defines an engagement zone that may be associated with an entity. When the entity's Rules of Engagement is set to Fire When in Engagement Zone, it will only fire upon enemies when they enter the zone.

3.2. Tactical Graphic

Object	Object Type	Description (if any)
Air Axis	17:0:0:10:2:0:0	An Air Axis is a tactical graphic used to depict the intended route or corridor for air operations, such as aircraft movement or strikes. It helps coordinate and deconflict airspace usage among friendly forces and ensures clear communication of flight paths.
Air Control Point	19:0:0:18:1:0:0	An Air Control Point is a designated location on a map used to guide and control aircraft during operations. It serves as a reference for navigation, coordination, and communication, ensuring orderly air traffic and alignment with mission objectives.
Air Corridor	17:0:0:10:5:0:0	A restricted air route of travel specified for use by friendly aircraft and established for the purpose of preventing friendly aircraft from being fired on by friendly forces.
Air-to-Air Restricted Operations Zone	18:25:0:17:11:0:0	Airspace of defined dimensions, designated by the airspace control authority, in response to specific operational situations/require ments within which the operation of one or more airspace users is restricted.
Airborne Or Aviation Axis Of Advance	17:0:0:15:14:1:0	An Airborne or Aviation Axis of Advance refers to the planned route or direction of movement for airborne or aviation forces during a military operation.
Alert Area	18:0:0:1:0:1:13	Alert areas are depicted on aeronautical charts to inform nonparticipating pilots of areas that may contain a high volume of pilot training or an unusual type of aerial activity. Pilots should be particularly alert when flying in these areas.
Alternating Traffic	17:0:0:33:4:0:0	The route or routes designated within an area of operations upon which the bulk of traffic flows in support of military operations. This area supports alternating traffic.
Ambush	19:0:0:4:1:1:1	A surprise attack by fire from concealed positions on a moving or temporarily halted enemy.

Object	Object Type	Description (if any)
Arc	19:0:0:2:0:0:0	An Arc is a tactical graphic used to depict a boundary, range, or area of influence from a specific point, often indicating weapon systems' engagement zones or radar coverage. It provides visual clarity on the extent of capabilities or operational areas.
Area	18:0:0:1:0:0:0	An area is a defined space or region that can be described in physical, conceptual, or operational terms, depending on the context.
Area (Extruded)	18:0:0:1:0:0:1	An area with a floor and a ceiling
Area Of Operations	18:0:0:12:1:0:0	An operational area defined by the force commander for land, air, and naval forces conduct of combat and non-combat activities.
Area Target	18:0:0:24:8:1:0	A target most profitably attacked by area bombing or for which the tactical or strategic situation demands area bombing
Assault Crossing	17:0:0:27:13:0:0	An assault crossing tactical graphic is a military symbol or graphic representation used on maps and operational plans to depict the planned movement of forces across a water obstacle (such as a river, canal, or other barrier) under combat conditions.
Assault Position	18:0:0:15:15:0:0	That position between the line of departure and the objective in an attack from which forces assault the objective. Ideally, it is the last covered and concealed position before reaching the objective.
Assembly Area	18:0:0:15:2:0:0	An area in which a command is assembled preparatory to further action.
Attack By Fire Position	18:0:0:1:1:3:0	An attack-by-fire position designates the general position from which a unit conducts the tactical task of attack by fire.
Attack Position	18:0:0:15:16:0:0	The last position occupied by the assault echelon before crossing the start line/line of departure.
Axis	17:0:0:10:1:0:0	A line of advance assigned for purposes of control
Base Camp	18:0:0:12:5:0:0	A Base Camp is a tactical graphic used to mark a secure location where forces are stationed, resupplied, and supported. It serves as a hub for logistics, command and control, and troop rest within the area of operations.

Object	Object Type	Description (if any)
Battlefield Coordination Line	17:0:0:26:4:0:0	A battlefield coordination line (BCL) is a fire support coordinating measure, established based on METT-T, which facilitates the expeditious attack of surface targets of opportunity between the measure and the FSCL.
Battlefield Handover Line	17:0:0:26:4:1:0	A designated phase line on the ground where responsibility transitions from the stationary force to the moving force and vice versa.
Block	17:0:0:34:1:0:0	A Block tactical graphic indicates a mission or task assigned to a unit to prevent an enemy from passing through a specified area or route. It is often used to define defensive positions or obstacles aimed at restricting enemy movement.
Bomb Area	18:0:0:24:8:8:0	A Bomb Area is a tactical graphic used to designate a specific area on a map where bombing operations are planned or conducted. It helps coordinate air and ground forces by clearly marking the intended target zone for air-delivered munitions.
Boundary Line Army	17:25:-1:11:1:0:11	A Boundary Line (Army) is a tactical graphic used to define the limits of an army's area of responsibility or operational control. It ensures clear delineation between adjacent units to avoid overlap and coordinate movements and missions effectively.
Boundary Line Army Group	17:25:-1:11:1:0:12	A Boundary Line (Army Group) is a tactical graphic that delineates the operational areas between different army groups. It ensures clear separation of responsibilities, facilitates coordination among large-scale formations, and prevents overlap or conflicts during operations.
Boundary Line Battalion	17:25:-1:11:1:0:6	A Boundary Line (Battalion) is a tactical graphic used to define the operational areas or responsibilities of adjacent battalions. It ensures clarity in maneuvering, coordination, and deconfliction within a larger operational framework.
Boundary Line Brigade	17:25:-1:11:1:0:8	A Boundary Line (Brigade) is a tactical graphic used to define the areas of responsibility or operational control for adjacent brigades. It ensures effective coordination and deconfliction of operations within a division’s area of responsibility.

Object	Object Type	Description (if any)
Boundary Line Company	17:25:-1:11:1:0:5	
Boundary Line Corps	17:25:-1:11:1:0:10	Indicates a division between two units
Boundary Line Division	17:25:-1:11:1:0:9	Indicates a division between two units
Boundary Line Platoon	17:25:-1:11:1:0:4	Indicates a division between two units
Boundary Line Regiment	17:25:-1:11:1:0:7	Indicates a division between two units
Boundary Line Section	17:25:-1:11:1:0:3	Indicates a division between two units
Boundary Line Squad	17:25:-1:11:1:0:2	Indicates a division between two units
Boundary Line Team	17:25:-1:11:1:0:1	Indicates a division between two units
Boundary Line Theater	17:25:-1:11:1:0:13	Indicates a division between two units
Box	20:0:0:8:0:0:0	A Box is a tactical graphic used to define a rectangular area on a map for coordination, control, or targeting purposes. It is often employed to delineate search areas, engagement zones, or boundaries for specific operations.
Box (Extruded)	20:0:0:8:0:0:1	A Box is a tactical graphic used to define a rectangular area on a map for coordination, control, or targeting purposes. It is often employed to delineate search areas, engagement zones, or boundaries for specific operations. With a max/min altitude
Bridgehead Line	17:0:0:14:14:0:0	A bridgehead line as a tactical graphic represents a phase line marking the limit of advance for forces establishing a bridgehead during a military operation. It is used to control the operation and ensure forces secure a defensible position beyond a water obstacle, like a river, before continuing further advances.
Brigade Support Area	18:0:0:31:6:0:0	A designated area in which combat service support elements from division support command and corps support command provide logistic support to a brigade.

Object	Object Type	Description (if any)
Bullseye	16:0:0:52:0:0:0	The bullseye is a pre-defined point which is used as a reference for radio calls indicating a position. For example, if someone says they have a radar contact at "bullseye 050 at 30 miles", the radar contact is 30 miles away from the bullseye point at a heading of 050 (roughly northeast).
Circle	19:0:0:0:0:0:0	A Circle is a tactical graphic used to represent a circular area of influence, control, or interest, such as the range of a weapon system, an observation area, or a zone of operations. It provides a clear visual for spatial relationships and coverage on the map.
Circle (Extruded)	19:0:0:0:0:0:1	A Circle with a floor and ceiling
Circular Target	19:0:0:24:8:3:0	A Circular Target is a tactical graphic used to designate a specific circular area as the focus for fires or strikes. It helps define the precise boundaries of the target zone, ensuring accuracy in artillery, air support, or other offensive operations.
Class I	16:0:0:20:1:0:0	Class I refers to the category of supply in military logistics that includes subsistence items such as food and water. On a military map, a Class I graphic typically marks a location designated for the storage, distribution, or resupply of these essential items to support operations
Class II	16:0:0:20:2:0:0	Class II refers to supplies that include clothing, individual equipment, tools, and administrative items. On a military map, a Class II graphic indicates a designated location for the storage or distribution of these materials to support operational and logistical needs.
Class III	16:0:0:20:3:0:0	Class III refers to petroleum, oils, and lubricants (POL) necessary for fueling and maintaining vehicles, aircraft, and other equipment. On a military map, a Class III graphic identifies a location for storing, distributing, or refueling operations involving these essential supplies.
Class IV	16:0:0:20:4:0:0	Class IV refers to construction and fortification materials, such as lumber, sandbags, and concrete. On a military map, a Class IV graphic marks a location designated for the storage or distribution of these supplies, supporting engineering and defensive operations.

Object	Object Type	Description (if any)
Class IX	16:0:0:20:9:0:0	Class IX refers to repair parts and components required for the maintenance and repair of equipment and vehicles. On a military map, a Class IX graphic identifies a location designated for the storage or distribution of these critical maintenance supplies.
Class V	16:0:0:20:5:0:0	Class V refers to ammunition of all types, including missiles, explosives, and small arms munitions. On a military map, a Class V graphic designates a location for the storage, distribution, or resupply of these items to support combat operations.
Class VI	16:0:0:20:6:0:0	Class VI refers to personal demand items, including non-military essentials like hygiene products, recreational supplies, and other comfort items for troops. On a military map, a Class VI graphic identifies a location designated for the storage or distribution of these morale-boosting supplies.
Class VII	16:0:0:20:7:0:0	Class VII refers to major end items such as vehicles, weapons systems, and other complete pieces of equipment. On a military map, a Class VII graphic indicates a location for the storage or distribution of these critical operational assets.
Class VIII	16:0:0:20:8:0:0	Class VIII refers to medical supplies, including pharmaceuticals, medical equipment, and materials required for healthcare operations. On a military map, a Class VIII graphic marks a location designated for the storage, distribution, or resupply of these essential medical items.
Common Sensor Boundary	17:0:0:14:3:2:0	A Common Sensor Boundary (CSB) in tactical graphics represents the line or boundary within which specific sensors or surveillance assets operate and collect data. It is a coordination measure used to define the operational area of sensors to avoid overlap, ensure proper coverage, and manage resources effectively.
Coordinated Fire Line	17:0:0:26:2:0:0	A Coordinated Fire Line (CFL) is a boundary beyond which conventional surface fire support, such as artillery or mortars, may fire without additional coordination with the maneuvering forces, enabling rapid engagement of targets while minimizing risks to friendly forces.

Object	Object Type	Description (if any)
Coordination Point	16:0:0:10:0:0:0	A Coordination Point is a specific location used to synchronize the movement, actions, or effects of two or more units, ensuring unity of effort and avoiding conflicts in space and time during operations.
Corps Support Area	18:0:0:31:5:0:0	An area normally located in the Corps rear and often positioned near air-landing facilities along the main supply route.
Corridor	17:0:0:2:1:1:1	A Corridor is a designated route or area that facilitates the controlled movement of forces, equipment, or logistics, often used to ensure safe passage through contested or constrained terrain.
Counterattack	17:0:0:34:7:0:0	A Counterattack is a planned offensive operation conducted by defending forces to regain the initiative, disrupt or destroy enemy forces, and restore favorable conditions in the defense.
Cover	18:25:0:34:22:1:0	Cover is a tactical graphic used to indicate an action or position intended to protect friendly forces from enemy observation or fire. On a map, it designates areas or units tasked with providing physical or tactical shielding during operations.
Decision Point	16:0:0:6:0:0:0	A Decision Point is a specific location where a commander must make a critical decision to influence the outcome of an operation, typically linked to key actions or conditions.
Delay Line	17:0:0:14:3:1:0	A Delay Line is a control measure used to mark positions or boundaries where delaying actions are planned to slow the enemy's advance, gain time, or shape the battlefield.
Detainee Holding Area	18:0:0:31:1:0:0	A Detainee Holding Area is a designated location where captured personnel are securely held, processed, and managed before being transferred to higher echelons or other facilities, ensuring accountability and compliance with legal standards.
Direction	17:0:0:11:1:0:0	Direction is a tactical graphic used to indicate the orientation or intended movement of a unit, fire, or operation. It is often represented by an arrow to show the path or focus of effort on a military map.

Object	Object Type	Description (if any)
Direction (Main)	17:0:0:11:2:0:0	Direction (Main) is a tactical graphic used to depict the primary axis or focus of a unit's movement or attack during an operation. It highlights the main effort, ensuring alignment and coordination among supporting elements.
Disrupt	17:0:0:34:10:0:0	A Disrupt Line is a tactical control measure used to identify a location where friendly forces will employ obstacles, fires, or maneuver to disrupt the enemy's formation, tempo, or cohesion during an operation.
Ditch	17:1:0:0:5:1:0	A Ditch is a terrain feature or obstacle, either natural or man-made, represented in tactical graphics to indicate a barrier that can impede movement or be used for defensive purposes.
Division Support Area	18:0:0:31:7:0:0	An area normally located in the division rear and often positioned near air-landing facilities along the main supply route.
Dome	19:0:0:8:0:0:0	A dome
Ellipse	19:0:0:1:0:0:0	An Ellipse is a tactical graphic used to represent an area of influence, uncertainty, or interest with an elongated shape, often to account for directional bias or extended coverage. It is commonly used for planning purposes, such as defining radar coverage, search areas, or zones of engagement.
Ellipse (Extruded)	19:0:0:1:0:0:1	An Ellipse is a tactical graphic used to represent an area of influence, uncertainty, or interest with an elongated shape, often to account for directional bias or extended coverage. It is commonly used for planning purposes, such as defining radar coverage, search areas, or zones of engagement.
Engagement Area	19:0:0:15:13:1:0	An Engagement Area is a designated location on the battlefield where a commander plans to concentrate the effects of fires, obstacles, and maneuver to destroy or neutralize an enemy force.
Engagement Area	18:0:0:15:13:0:0	An Engagement Area is a designated location on the battlefield where a commander plans to concentrate the effects of fires, obstacles, and maneuver to destroy or neutralize an enemy force.

Object	Object Type	Description (if any)
Engineering Point	16:1:0:62:0:0:0	An Engineering Point is a specific location designated for engineer tasks such as constructing, breaching, or reinforcing obstacles, supporting mobility, or facilitating survivability operations.
Explosives, State Of Readiness 1 (Safe)	17:0:0:27:12:2:0	Explosives, State of Readiness 1 (Safe) is a tactical graphic used to indicate that explosives or ordnance are in a secure and non-armed state. It ensures clarity in operations by marking that the devices are not primed or ready for immediate use.
Explosives, State Of Readiness 2 (Armed But Passable)	17:0:0:27:12:3:0	Explosives, State of Readiness 2 (Armed but Passable) is a tactical graphic indicating that explosives are armed and operational but configured to allow safe passage for friendly forces. This state is used to maintain flexibility in operations while ensuring readiness for activation if needed.
Feint	17:0:0:10:4:0:0	A Feint is a tactical graphic used to depict a deliberate deceptive maneuver intended to draw enemy forces' attention away from the main effort. It is typically used to mislead the enemy about the true objectives or intentions of an operation.
Fighter Engagement Zone	18:25:-1:17:14:0:-1	Airspace of defined dimensions within which the responsibility for engagement normally rests with fighter aircraft.
Final Coordination Line	17:0:0:14:7:0:0	Used to coordinate the ceasing or shifting of supporting fire and movement into the final formations just prior to the assault. It is located as close as possible to the objective.
Fire Support Coordination Line	17:0:0:26:1:0:0	A joint imaginary line that expedites surface-to-surface (i.e. artillery, mortars, NSGF) AND air-to-surface attack beyond the FSCL without coordination with the ground commander in whose area the targets are located (across boundaries).
Fix	17:0:0:34:11:0:0	Fix is a tactical graphic used to denote a mission or task aimed at preventing an enemy force from moving freely, typically by engaging, blocking, or disrupting them. It is often employed to hold the enemy in a specific location to set conditions for further operations.

Object	Object Type	Description (if any)
Fortified Area	18:0:0:7:0:0:0	A Fortified Area is a designated defensive zone reinforced with protective structures, obstacles, and weapon emplacements to enhance the defense and resist enemy attacks effectively.
Fortified Ditch	17:1:0:0:5:2:0	A Fortified Ditch is a tactical graphic representing a defensive obstacle designed to impede or channel enemy movement. It is typically reinforced with additional barriers or defenses to enhance its effectiveness against enemy vehicles or personnel.
Fortified Line	17:0:0:0:2:3:0	A Fortified Line is a tactical graphic used to indicate a heavily reinforced defensive position along a specified axis. It is designed to resist enemy penetration and may include trenches, bunkers, obstacles, and other fortifications to strengthen the defense.
Forward Arming And Refueling Point	18:0:0:31:3:0:0	A temporary facility — organized, equipped and deployed by an aviation commander and normally located in the main battle area closer to the area where operations are being conducted than the aviation unit's combat service area — to provide fuel and ammunition necessary for the employment of aviation maneuver units in combat. The forward arming and refueling point permits combat aircraft to rapidly refuel and rearm simultaneously.
Forward Edge Of The Battle Area	17:0:0:14:4:0:0	The foremost limits of a series of areas in which ground combat units are deployed, excluding the areas in which the covering or screening forces are operating, designated to coordinate fire support, the positioning of forces or the maneuver of units.
Freehand Line	17:0:0:2:1:0:1	Allows you to draw a freehand line. This is highly inefficient and will generate a large number of points to be rendered (slowing down frame rate) as well as increased network complexity.
Freehand Line with Arrow	17:0:0:2:1:0:2	Allows you to draw a freehand line. This is highly inefficient and will generate a large number of points to be rendered (slowing down frame rate) as well as increased network complexity.

Object	Object Type	Description (if any)
Guard	18:25:0:34:22:2:0	Guard is a tactical graphic representing a security mission assigned to a unit to protect the main force by preventing enemy ground observation, direct fire, or surprise attacks. It typically involves reconnaissance, early warning, and delaying actions to shield the force during operations.
Guerilla Base	18:0:0:12:6:0:0	A Guerrilla Base is a secure location used by irregular forces to organize, plan, resupply, and launch operations, typically situated in remote or concealed terrain to avoid detection.
High-Density Airspace Control Zone	18:25:0:17:9:0:0	Airspace of defined dimensions, designated by the airspace control authority, in which there is a concentrated employment of numerous and varied weapons/airspace users.
Identification, Friend-or-foe Switch Off-line	17:0:0:19:1:0:0	A mark on a map to turn off IFF. This will not actually change the state of the IFF on an object.
Identification, Friend-or-foe Switch On-line	17:0:0:19:2:0:0	A mark on a map to turn on IFF. This will not actually change the state of the IFF on an object.
Intel Collection Area	18:0:0:42:0:0:1	An Intelligence Collection Area is a designated zone where intelligence assets are focused to gather information on enemy activities, terrain, or other critical factors supporting operational planning and decision-making.
Intelligence Coordination Line	17:0:0:30:1:0:0	An Intelligence Coordination Line is a control measure used to delineate areas of responsibility or coordination for intelligence collection and analysis, ensuring efficient use of assets and preventing duplication of effort.
Limit Of Advance	17:0:0:14:9:0:0	An easily recognized terrain feature beyond which attacking elements will not advance
Line	17:0:0:0:1:1:0	A Line is a fundamental tactical graphic used to mark boundaries, limits, or directions on a military map. It is commonly used to delineate areas of responsibility, axis of advance, or control measures for coordinating movement and operations.
Line Of Departure	17:0:0:14:10:0:0	In land warfare, a line designated to coordinate the departure of attack elements. In amphibious warfare, a suitably marked offshore coordinating line to assist assault craft to land on designated beaches at scheduled times.

Object	Object Type	Description (if any)
Line Of Departure Or Line Of Contact	17:0:0:14:11:0:0	The designation of forward friendly positions as the line of departure when opposing forces are in contact.
Line of Contact (Friendly)	17:0:0:0:2:1:0	A Line of Contact is a tactical graphic that represents the forward edge where opposing forces meet or are in direct engagement, marking the boundary between friendly and enemy forces.
Line of Contact (Hostile)	17:0:0:0:2:2:0	A Line of Contact (Hostile) is a tactical graphic used to indicate the forward edge of enemy-held territory or the point where hostile forces are actively engaged. It marks the boundary where friendly forces encounter opposition and helps coordinate offensive or defensive actions.
Linear Target	17:0:0:12:0:0:0	A Linear Target is a designated target area along a defined line, such as a road, trench, or barrier, where fire support is planned to neutralize or disrupt enemy forces across its length.
Low-level Transit Route	17:0:0:17:2:0:0	A Low-Level Transit Route (LLTR) is a preplanned air corridor that allows aircraft to fly at low altitudes to avoid detection, minimize exposure to threats, and facilitate safe transit through contested or controlled airspace.
Main Axis	17:0:0:10:3:0:0	A Main Axis is the principal direction of movement or attack designated for a unit, focusing resources and effort to achieve the primary operational objective.
Minefield Graphic	18:0:0:1:1:1:15	A Minefield is an area where landmines are deliberately placed to disrupt, delay, or channelize enemy movement, often used as a defensive measure or obstacle.
Minimum-Risk Route	17:0:0:17:3:0:0	A temporary route of defined dimensions recommended for use by fixed-wing platforms to route them between transit routes and the rear of the forward area and their operations areas.
Named Area Of Interest	18:0:0:12:2:0:0	A Named Area of Interest (NAI) is a specific geographic location identified for monitoring due to its significance in confirming or denying enemy activity or intentions, supporting decision-making during operations.

Object	Object Type	Description (if any)
No-Go Area	18:0:0:1:0:1:14	A No-Go Area is a designated zone where movement is restricted or prohibited due to hazards, operational requirements, or to protect sensitive assets, ensuring force safety and mission integrity.
Objective Area	18:0:0:15:17:0:0	An Objective Area is a designated geographic zone where a mission or operation is focused, encompassing the specific target or goals that the unit must secure, control, or influence.
Obstacle Belt	18:0:0:27:1:0:0	An Obstacle Belt is a coordinated zone of obstacles, such as mines, wire, or natural barriers, designed to slow, disrupt, or channel enemy movement and enhance the effectiveness of defensive operations.
Obstacle Free Zone	18:0:0:27:3:0:0	An Obstacle Free Zone is a tactical graphic used to designate an area where no physical or tactical obstacles are present, allowing for unrestricted movement. It is often used to facilitate the rapid maneuvering of forces or equipment within the zone.
Obstacle Line	17:0:0:29:1:0:0	An Obstacle Line is a linear arrangement of obstacles, such as mines, barriers, or fortifications, used to impede or channel enemy movement along a specific axis or front.
Obstacle Restricted Zone	18:0:0:27:4:0:0	An Obstacle Restricted Zone is a designated area where the placement of obstacles is controlled or limited to ensure they align with operational plans and do not interfere with friendly force movements or objectives.
Obstacle Zone	18:0:0:27:2:0:0	An Obstacle Zone is a designated area where obstacles are planned, placed, and coordinated to disrupt, delay, or channel enemy forces as part of an overall defensive or maneuver plan.
One-way Traffic	17:0:0:33:4:1:0	One-Way Traffic is a control measure designating a route or corridor for movement in a single direction, used to manage traffic flow, reduce congestion, and ensure safe and efficient movement of forces or supplies.
Phase Line	17:0:0:1:0:0:0	
Planned Explosives State Of Readiness	17:0:0:27:12:1:0	Planned Explosives State of Readiness is a control measure indicating the preparedness level of explosives, such as demolitions or charges, for activation, ensuring they are aligned with operational timelines and safety protocols.

Object	Object Type	Description (if any)
Planned Minefield	18:0:0:1:1:2:15	A Planned Minefield is a designated area identified for future emplacement of mines, coordinated to support tactical objectives by impeding or channeling enemy movement when implemented.
Point of Interest	16:0:0:13:0:0:0	A Point of Interest (POI) is a specific location identified as significant for operational, tactical, or strategic purposes, such as for observation, targeting, or reconnaissance.
Probable Line Of Deployment	17:0:0:14:12:0:0	A line selected on the ground, usually the last covered and concealed position prior to the objective and forward of the line of departure, where attacking units deploy prior to beginning an assault; it is generally used under conditions of limited visibility.
Rectangular Target	18:0:0:24:8:2:0	A Rectangular Target is a tactical graphic used to designate a specific rectangular area as the focus for fires or strikes. It provides clear boundaries for targeting, ensuring precision in artillery, air support, or other offensive operations.
Refugee Holding Area	18:0:0:31:4:0:0	A Refugee Holding Area is a designated location used to temporarily shelter and manage displaced civilians during military operations, ensuring their safety and facilitating humanitarian assistance.
Release Line	17:0:0:14:16:0:0	A Release Line is a control measure designating a point where subordinate units transition from one control authority to another or where specific operational tasks begin, facilitating coordination and synchronization.
Restricted Operations Zone	18:25:-1:17:10:0:-1	Airspace of defined dimensions, designated by the airspace control authority, in response to specific operational situations/require ments within which the operation of one or more airspace users is restricted.
Restrictive Fire Line	17:0:0:26:5:0:0	A Restrictive Fire Line (RFL) is a control measure established to prevent friendly fire incidents by restricting the firing of weapons across the line unless coordinated with the controlling authority.

Object	Object Type	Description (if any)
Roadblock Complete (Executed)	16:0:0:27:12:4:0	A Roadblock Complete (Executed) is a tactical graphic indicating a fully established and operational roadblock designed to prevent or significantly impede enemy or unauthorized movement along a route.
Route	17:0:0:2:0:0:0	A Route is a tactical graphic used to depict a planned path or corridor for the movement of troops, vehicles, or supplies. It helps coordinate and control movement, ensuring units follow designated paths to achieve operational objectives efficiently.
Safe Lane	17:0:0:17:4:0:0	A bi-directional lane connecting an airbase, landing site and/or base defense zone to adjacent routes/corridors.
Screen	18:25:0:34:22:3:0	A Screen is a security operation conducted by a force to provide early warning, observe and report enemy activities, and delay or disrupt enemy advances without becoming decisively engaged.
Sector	19:0:0:4:0:0:0	A Sector is a designated area of responsibility assigned to a unit for observation, security, or engagement, ensuring comprehensive coverage and coordination within an operational space.
Smoke	18:0:0:24:8:6:0	Smoke is a tactical graphic used to indicate the planned or actual use of smoke to obscure visibility, screen movement, or signal. It is often employed to disrupt enemy observation, protect friendly forces, or mark locations during operations.
Special Corridor	17:0:0:17:7:0:0	A Special Corridor is a designated route established for specific purposes, such as the movement of high-priority assets, evacuation, or protected transit, ensuring safe and efficient passage through an operational area.
Sphere	19:0:0:7:0:0:0	A sphere
Spherical Sector	19:0:0:6:0:0:0	A Spherical Sector is a three-dimensional area of responsibility or observation, typically used to define airspace or fields of fire for units like anti-aircraft systems or sensors, ensuring coverage in a specific direction and altitude range.
Spider Web	19:0:0:5:0:0:0	A circle tactical graphic used for measuring range and bearings from its center. Object has configurable distance rings.

Object	Object Type	Description (if any)
Standard Use Army Aircraft Flight Route	17:0:0:17:5:0:0	Route established below the coordination level to facilitate movement of army aviation assets in the forward area in direct support of ground operations.
Supply Point	16:0:0:20:0:0:0	A Supply Point is a designated location where logistical support, such as ammunition, fuel, or rations, is stored and distributed to sustain operations for units in the field.
Supply Route	17:0:0:2:20:0:0	A Supply Route is a designated path used for transporting logistical resources, such as equipment, ammunition, and provisions, ensuring efficient and secure resupply to operational forces.
Supply Route [1-Way]	17:0:0:2:21:0:0	A Supply Route - One Way is a designated logistical path where movement is restricted to a single direction to streamline traffic flow, reduce congestion, and prevent delays during resupply operations.
Supply Route [2 Way]	17:0:0:2:22:0:0	A Supply Route [2 Way] is a tactical graphic that marks a designated path for the transport of supplies and personnel, allowing movement in both directions. It ensures efficient logistical support and coordination within the area of operations.
Support By Fire Position	18:0:0:1:1:2:0	A Support By Fire Position is a tactical location where a unit positions itself to deliver suppressive or covering fire, enabling the maneuver of friendly forces or disrupting enemy actions.
Target Area Of Interest	18:0:0:12:3:0:0	A Target Area of Interest (TAI) is a specific geographic location where the commander anticipates significant enemy activity and plans to focus fires or other effects to achieve operational objectives.
Target Point	16:0:0:2:0:0:0	A Target Point is a specific, precisely defined location identified for engagement by fires or other effects to achieve a tactical or operational objective.
Text	20:0:0:0:0:0:0	
Transit Corridor	17:0:0:17:6:0:0	Bi-directional and established to route aircraft through air defenses, in the rear area where appropriate, with minimum risk.

Object	Object Type	Description (if any)
Turn	17:0:0:27:5:4:0	A Turn is a control measure used to indicate a specific point where a change in direction is required for movement along a planned route, ensuring proper navigation and coordination.
Unmanned Aircraft (UA) Corridor	17:0:0:17:15:0:0	An Unmanned Aircraft (UA) Corridor is a designated airspace route for the controlled transit of unmanned aircraft, ensuring safe operations while avoiding conflicts with manned aircraft and other airspace users.
Unmanned Aircraft Restricted Operations Zone	18:25:0:17:12:0:0	Airspace of defined dimensions, designated by the airspace control authority, in response to specific operational situations/require ments within which the operation of one or more airspace users is restricted
Waypoint	16:0:0:1:0:0:0	A Waypoint is a designated geographic location used as a reference point to guide movement or navigation along a route, ensuring units or assets stay on course during operations.
Weapon Engagement Zone	19:0:0:17:13:1:0	A Weapon Engagement Zone (WEZ) is a designated airspace or area within which specific weapons systems are authorized to engage targets, ensuring effective use of firepower while preventing fratricide or conflicts with other operations.
Weapon Engagement Zone	18:25:0:17:13:0:0	A Weapon Engagement Zone (WEZ) is a designated airspace or area within which specific weapons systems are authorized to engage targets, ensuring effective use of firepower while preventing fratricide or conflicts with other operations.
Weapons Free Zone	18:25:0:17:20:0:0	An air defense zone established around key assets or facilities other than airbases which merit special protection by ground based air defense assets where weapons may be fired at any target not positively identified as friendly.

3.3. Terrain

Object	Object Type	Description (if any)
Dynamic Terrain Area	18:0:0:1:0:3:0	Enables the simulation of dynamic terrain in the specified area. Not needed if global dynamic terrain is enabled in the scenario (default).
Dynamic Terrain Berm	17:1:0:0:5:1:2	Dynamically changes the terrain along the specified line to create a berm.
Dynamic Terrain Ditch	17:1:0:0:5:1:1	Dynamically changes the terrain along the specified line to create a ditch.
Dynamic Terrain Tank Scrape	17:1:0:0:5:1:4	Dynamically changes the terrain at the specified location to create a tank scrape.
Linear Obstacle	17:0:0:2:0:0:1	
Persistent Tracks Area	18:0:0:1:0:3:1	Enables the creation of persistant tracks in the specified area. Persistant tracks will be created as entities drive through the area over soil types that allow tracks. Tracks can also be manually defined.

3.4. Weather

Object	Object Type	Description (if any)
Air Turbulence Area	18:0:0:1:0:0:2	Creates an area where air turbulence will be published to the network. Not used by the VR-Forces sim engine flight models.
Weather (Area)	21:0:0:2:0:0:1	A localized weather area.
Weather (Box)	21:0:0:2:0:0:0	A localized rectangular weather area.
Weather (Circle)	21:0:0:2:0:0:3	A localized circular weather area.
Weather (Ellipse)	21:0:0:2:0:0:2	A localized elliptical weather area.
Wind Corridor	17:0:0:2:1:1:2	Specifies a directional wind that affects aircraft movement.

4. Aggregate Base SMS

This chapter lists the simulation objects configured in the *AggregateLevelBase.sms*, sorted by major platform.

4.1. Aggregate Air 600
4.2. Aggregate Ground 600
4.3. Artillery 600
4.4. Contamination Area 600
4.5. Echelon Group 600
4.6. Hazard 601
4.7. Tactical Graphic 602
4.8. Terrain 602

4.1. Aggregate Air

Object	Object Type	Description (if any)
Air Base	1:5:1:0:10:3:0:1	
Civilian Aircraft	3:11:2:-1:1:13:0:6	

4.2. Aggregate Ground

Object	Object Type	Description (if any)
Civilian CO	3:11:1:206:5:34:1:3	

4.3. Artillery

Object	Object Type	Description (if any)
BDE, SP Artillery	3:11:1:0:8:8:1:0	

4.4. Contamination Area

Object	Object Type	Description (if any)
Biological Contamination Area	1:18:1:0:61:2:0:0	A contamination area that will harm units within it that are not properly protected.
Chemical Contamination Area	1:18:1:0:61:3:0:0	A contamination area that will harm units within it that are not properly protected.
Nuclear Contamination Area	1:18:1:0:61:1:0:0	A contamination area that will harm units within it that are not properly protected.

4.5. Echelon Group

Object	Object Type	Description (if any)
BDE, Motorized Rifle	3:11:1:-1:8:18:1:0	
BDE, Reconnaissance	3:11:1:0:8:30:0:0	
BN, MLRS US	3:11:1:-1:6:8:1:1	
BN, Mech Infantry	3:11:1:-1:6:4:1:-1	
Corps, Army	3:11:1:-1:10:0:0:0	

Object	Object Type	Description (if any)
DIV, Air Defense	3:11:1:0:9:11:1:0	
ENG MA CO US PA	3:11:1:-1:5:10:129:0	
Flight	3:11:2:-1:3:-1:-1:-1	
Mech BN Group (US, M2)	3:11:1:225:6:4:1:-1	

4.6. Hazard

Object	Object Type	Description (if any)
Abatis	1:16:1:0:62:3:0:0	An engineering object that can be used to slow down ground units.
Anti-Tank Ditch	1:17:1:0:62:2:0:0	An engineering object that can be used to slow down ground units.
Barbed Wire	1:17:1:0:62:3:0:0	An engineering object that can be used to slow down ground units.
Barricade	1:17:1:0:62:4:0:0	An engineering object that both provides protection and can slow down ground units.
Beam Post	1:16:1:0:62:4:0:0	An engineering object that can be used to slow down ground units.
Berm	1:17:1:0:62:5:0:0	An engineering object that can be used to slow down ground units.
Booby Trap	1:16:1:0:62:1:0:0	An engineering object that can be used to damage ground units.
Breach	1:17:1:0:62:10:0:0	Creates a safe path through minefield areas.
Bridge	1:17:1:0:62:12:0:0	Creates a path over waterways that would otherwise be impassable.
Buildings	1:20:1:0:62:8:129:0	Slows down ground movement and provides some defense.
Bunker	1:20:1:0:62:3:0:0	An engineering object that increases the defense of ground units within.
Demolition Area	1:18:1:0:62:2:0:0	
Dragons Teeth	1:17:1:0:62:6:0:0	An engineering object that can be used to slow down ground units.
Dry Gap	1:17:1:0:62:7:0:0	An engineering object that can be used to slow down ground units.
Falling Blocks	1:16:1:0:62:6:0:0	An engineering object that can be used to slow down ground units.
Flooding Area	1:18:1:0:62:4:0:0	

Object	Object Type	Description (if any)
Fortified Area	1:20:1:0:62:9:0:0	An engineering object that increases the defense of ground units within.
Fortified Line	1:17:1:0:62:9:0:0	An engineering object that both provides protection and can slow down ground units.
Landslide	1:18:1:0:62:5:0:0	An obstacle that slows down ground units.
Minefield (ADAM-RAAM)	1:20:1:0:62:1:1:0	A minefield which damages ground units within it.
Minefield (Volcano)	1:20:1:0:62:1:2:0	A minefield which damages ground units within it.
Mountains	1:18:1:0:62:4:0:0	An obstacle that slows down ground units.
Naval Minefield	1:20:3:0:62:1:0:0	A minefield which damages naval units within.
Road	1:17:1:0:62:11:0:0	An engineering object that allows for faster movement of ground units.
Road Crater	1:16:1:0:62:7:0:0	A crater in the terrain that slows down ground movement.
Strong Point	1:20:1:0:62:8:0:0	An engineering object that increases the defense of ground units within.
Unexploded Ordnance	1:16:1:0:62:2:0:0	Causes damage to ground units that encounter it.
Waterway	1:17:1:0:62:8:0:0	An engineering object that slows down or prevents movement of ground units.

4.7. Tactical Graphic

Object	Object Type	Description (if any)
Emergency Point	1:16:0:0:101:0:0:0	
Emergency Point Downed Pilot	1:16:0:0:101:1:0:0	
Land Point	1:16:0:0:102:0:0:0	
Obstacle	1:18:0:0:2:0:0:0	
Reference Point	1:16:0:0:100:0:0:0	
Reference Point Data Link	1:16:0:0:100:1:0:0	

4.8. Terrain

Object	Object Type	Description (if any)
Terrain Page-in Area	1:18:0:0:4:0:0:0	

5. Aggregate Tactical Level SMS

This chapter lists the simulation objects configured in the *AggregateTacticalLevel.sms*, sorted by major platform.

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5.1. Aggregate Air

Object	Object Type	Description (if any)
Air Assault TRP (RUS, Mi-8)	3:11:2:260:3:21:0:0	
Air Cavalry TRP (RUS, Mi-8)	3:11:2:260:3:7:0:0	
Attack Helo TRP (RUS, MI-28)	3:11:2:260:3:20:0:0	
Beriev A-50 AEW	3:11:2:260:9:8:8:1	
E-3	3:11:2:225:9:8:4:0	
EA-18G	3:11:2:225:9:6:10:0	
F-16C	3:11:2:225:9:1:3:3	
F-16C 2-Ship	3:11:2:225:19:1:3:3	
F-16C 4-Ship	3:11:2:225:35:1:3:3	
F-35	3:11:2:225:9:2:9:36	
F-35x2	3:11:2:225:19:2:9:35	
F/A-18	3:11:2:225:9:1:9:10	
F/A-18 2-Ship	3:11:2:225:19:1:9:10	
F/A-18 4-Ship	3:11:2:225:35:1:9:10	
Mi-8R 2-Ship	3:11:2:260:19:7:0:0	
MiG-29 2-Ship	3:11:2:246:19:1:1:2	
Missile, 9K720 Iskander SS-26	3:11:11:260:1:1:7:0	
Missile, 9K79	3:11:9:260:1:1:17:0	
Missile, AGM-158	3:11:9:225:1:1:26:0	
Missile, B-300	3:11:9:246:1:1:17:0	
Missile, MGM-140	3:11:9:225:1:1:17:0	
Orlan-10	3:11:2:260:9:50:4:1	
Rheinmetall KZO UAV	3:11:2:78:9:50:4:0	
SU-24	3:11:2:260:19:2:2:7	
SU-25 2-Ship	3:11:2:260:19:1:2:8	
SU-27 2-Ship	3:11:2:260:19:1:3:0	
SU-30 2-Ship	3:11:2:260:19:1:19:7	
SU-34 2-Ship	3:11:2:260:19:2:2:13	
SU-35 2-Ship	3:11:2:260:19:1:2:7	
Sokol Altius	3:11:2:260:9:50:10:0	
UAV MQ-27 ScanEagle	3:11:2:225:9:50:25:1	
YAK-130 2-Ship	3:11:2:260:19:1:40:4	

5.2. Aggregate Ground

Object	Object Type	Description (if any)
AD BN (BLR, 9K33 SA-8)	3:11:1:246:6:11:1:9	
AD BN (BLR, S-300)	3:11:1:246:6:11:1:55	
AD BN (BLR, S-300PT)	3:11:1:246:6:11:1:56	
ADA BN (POL, CAMM)	3:11:1:175:6:11:1:0	
ADA BN (POL, ZSU-23-4MP)	3:11:1:175:6:11:1:2	
ADA BN (POL, ZU-23-2KG)	3:11:1:175:6:11:1:18	
ADA BN (RUS, 9K330 SA-15)	3:11:1:260:6:11:1:20	
ADA BTY (LTU, NASAMS)	3:11:1:255:4:11:0:0	
ADA BTY (POL, CAMM)	3:11:1:175:4:11:0:0	
ADA BTY (ROU, 9K33 SA-8)	3:11:1:180:4:11:0:18	
ADA BTY (RUS, 2S6M SA-19)	3:11:1:260:4:11:0:19	
ADA BTY (RUS, 96K6 SA-22)	3:11:1:260:4:11:0:22	
ADA BTY (RUS, ZSU-23-4M, 9K38)	3:11:1:260:4:11:1:18	
ADA BTY HQ (RUS)	3:11:1:260:3:11:1:126	
ADA PLT (RUS, 2S6M SA-19)	3:11:1:260:3:11:0:19	
ADA PLT (RUS, 96K6 SA-22)	3:11:1:260:3:11:0:22	
ADA Targeting Battery (POL)	3:11:1:175:4:11:0:55	
AGL PLT (BLR, BMP, AGS-17)	3:11:1:246:3:4:0:40	
AGL PLT (RUS, BMP-3, AGS-17)	3:11:1:260:3:4:0:40	
AT BN (POL, Rosomak)	3:11:1:175:6:12:0:0	
AT BN (RUS, MT-12, 9P148)	3:11:1:260:6:12:1:0	
AT BTY (POL, Rosomak)	3:11:1:175:4:12:0:30	
AT BTY (RUS, MT-12)	3:11:1:260:4:12:0:0	
AT PLT (LTU, Boxer)	3:11:1:255:3:12:0:18	
AT PLT (POL, Rosomak)	3:11:1:175:3:12:0:30	
ATGM Battery (RUS, 9P148)	3:11:1:260:4:12:0:64	
ATGM PLT (BLR, 9K111)	3:11:1:246:3:12:0:0	
ATGM PLT (LTU, M150 AT)	3:11:1:255:3:12:0:0	
ATGM PLT (RUS, 9P148)	3:11:1:260:3:12:0:64	
Airmobile BN (RUS, BMD-4M)	3:11:1:260:6:4:1:11	
Airmobile BN HQ (RUS, BMD-4M)	3:11:1:260:3:4:1:111	
Airmobile Company (RUS, BMD-4M)	3:11:1:260:5:4:0:11	

Object	Object Type	Description (if any)
Airmobile Engineer PLT (RUS, UR-77)	3:11:1:260:3:10:0:11	
Airmobile HQ Section (RUS, BMD-4M)	3:11:1:260:14:4:0:11	
Airmobile Medical PLT (RUS, BTR-MDM)	3:11:1:260:3:31:0:12	
Airmobile Supply and Service PLT (RUS, BTR-MDM)	3:11:1:260:3:31:0:11	
Airmobile Vehicle CO (RUS, BMD-4M)	3:11:1:260:5:4:0:12	
Armored Cavalry SQDN (GBR, Challenger, Warrior)	3:11:1:224:6:6:1:4	
Battalion HQ (RUS, BMP-3)	3:11:1:260:3:4:1:126	
Battalion Tactical Group (BLR, Mech)	3:11:1:246:6:19:1:0	
Battalion Tactical Group (BLR, Tank)	3:11:1:246:6:17:1:0	
Battalion Tactical Group (RUS, Mech)	3:11:1:260:6:4:1:64	
Battalion Tactical Group (RUS, T-90)	3:11:1:260:6:2:1:64	
Bridging CO (POL)	3:11:1:175:5:10:0:2	
CAV HHT (GBR)	3:11:1:224:5:5:1:4	
CSS CO (USA)	3:11:1:225:5:31:1:1	
CSS PLT (USA)	3:11:1:225:3:31:0:0	
Chemical Defense CO (RUS)	3:11:1:260:5:31:0:199	
Chemical Defense PLT (DEU)	3:11:1:78:3:31:0:99	
Chemical Defense Platoon (RUS)	3:11:1:260:3:31:0:199	
Construction CO (POL)	3:11:1:175:5:10:0:3	
Electronic Warfare CO (RUS, MT-LBu)	3:11:1:260:5:21:0:55	
Engineer BDE HQ (RU, BMP-3)	3:11:1:260:5:7:1:0	
Engineer BN (RUS, Mech)	3:11:1:260:6:10:1:0	
Engineer Company (RUS, Mech)	3:11:1:260:5:10:0:0	
Engineering BN (POL)	3:11:1:175:6:10:1:0	
Jamming PLT (RUS)	3:11:1:260:3:21:0:0	
LR Recon BN (POL, LPU)	3:11:1:175:6:30:1:11	
LR Recon BN HQ (POL, LPU)	3:11:1:175:3:30:1:0	
LR Recon CO (POL, LPU)	3:11:1:175:5:30:0:11	
LR Recon CO (RUS, BRDM, BTR-82)	3:11:1:260:5:30:0:11	
LR Recon PLT (LTU, JLTV)	3:11:1:255:3:30:0:44	
LR Recon PLT (POL, LPU)	3:11:1:175:3:30:0:11	
LR Sensor CO (RUS, BPDM)	3:11:1:260:5:30:0:13	
MRL HQ PLT (RUS)	3:11:1:260:3:8:1:126	

Object	Object Type	Description (if any)
Maintenance BN (RUS)	3:11:1:260:6:31:0:33	
Maintenance CO (RUS)	3:11:1:260:5:31:0:32	
Maintenance PLT (RU, BREM)	3:11:1:260:3:31:0:2	
Maintenance PLT (RUS)	3:11:1:260:3:31:0:32	
Materiel Support BN (RUS)	3:11:1:260:6:31:1:0	
Materiel Support CO (RUS)	3:11:1:260:5:31:0:0	
Mech BDE HQ (BLR)	3:11:1:246:5:4:1:126	
Mech BDE HQ (RU, BMP-3)	3:11:1:260:5:4:1:126	
Mech BN HQ (BLR, BMP-2)	3:11:1:246:3:4:1:126	
Mech BN HQ (DEU, Puma)	3:11:1:78:3:4:1:0	
Mech BN HQ (LTU, Boxer)	3:11:1:255:3:4:1:0	
Mech BN HQ (LTU, M113)	3:11:1:255:3:4:1:113	
Mech BN HQ (POL, Borsuk)	3:11:1:175:3:4:1:0	
Mech BN HQ (RUS, BMP-3)	3:11:1:260:3:4:1:126	
Mech CO (BLR, BMP-2)	3:11:1:246:5:4:0:0	
Mech CO (DEU, CV90)	3:11:1:78:5:4:0:0	
Mech CO (DEU, Puma)	3:11:1:78:5:4:0:1	
Mech CO (FRA, VBCI)	3:11:1:71:5:4:0:0	
Mech CO (HRV, Patria)	3:11:1:249:5:4:0:0	
Mech CO (LTU, Boxer)	3:11:1:255:5:4:0:0	
Mech CO (LTU, M113)	3:11:1:255:5:4:0:113	
Mech CO (NLD, CV90)	3:11:1:153:5:4:0:0	
Mech CO (POL, Borsuk)	3:11:1:175:5:4:0:0	
Mech CTG (RUS, BMP-3)	3:11:1:260:5:4:0:72	
Mech HQ SEC (POL, Borsuk)	3:11:1:175:14:4:1:0	
Mech PLT (GBR, Warrior)	3:11:1:224:3:4:0:0	
Mech PLT (LTU, M113)	3:11:1:255:3:4:0:113	
Mech PLT (POL, Borsuk)	3:11:1:175:3:4:0:0	
Mech TRP (GBR, Warrior)	3:11:1:224:5:6:0:4	
Mechanized BN (LTU, Boxer)	3:11:1:255:6:4:1:0	
Mechanized BN (LTU, M113)	3:11:1:255:6:4:1:113	
Mechanized BN (POL, Borsuk)	3:11:1:175:6:4:1:0	
Mechanized BTF (POL, Borsuk, K2)	3:11:1:175:6:19:1:0	
Mechanized BTF 2x2 (POL, Borsuk, K2)	3:11:1:175:6:4:1:2	
Medical BN (RUS)	3:11:1:260:6:31:0:99	

Object	Object Type	Description (if any)
Medical CO (RUS)	3:11:1:260:5:31:0:99	
Medical PLT (RUS)	3:11:1:260:3:31:0:99	
Medical PLT (USA, M113)	3:11:1:225:3:33:0:2	
Medical SEC (POL, KTO)	3:11:1:175:14:31:0:99	
Mine Warfare CO (POL)	3:11:1:175:5:10:0:0	
Mineclearing PLT (RUS)	3:11:1:260:3:10:0:0	
Mortar BTY (BLR, 2S12)	3:11:1:246:4:7:0:120	
Mortar BTY (RUS, 2S31)	3:11:1:260:4:7:0:120	
Mortar PLT (LTU, Boxer)	3:11:1:255:3:7:0:120	
Mortar PLT (LTU, M1064)	3:11:1:255:3:7:0:133	
Mortar PLT (USA, M1064)	3:11:1:225:3:7:0:133	
Motorized BN (POL, Rosomak)	3:11:1:175:6:18:1:0	
Motorized BN HQ (POL, Rosomak)	3:11:1:175:3:18:1:0	
Motorized CO (POL, Rosomak)	3:11:1:175:5:18:0:0	
Motorized HQ PLT (RUS, BTR-80)	3:11:1:260:3:18:1:80	
Motorized HQ PLT (RUS, BTR-82A)	3:11:1:260:3:18:1:82	
Motorized HQ SEC (POL, Rosomak)	3:11:1:175:14:18:1:0	
Motorized PLT (POL, Rosomak)	3:11:1:175:3:18:0:0	
Motorized Rifle Battalion (RUS, BTR-80)	3:11:1:260:6:18:1:80	
Motorized Rifle Battalion (RUS, BTR-82A)	3:11:1:260:6:18:1:82	
Motorized Rifle Company (RUS, BTR-80)	3:11:1:260:5:18:0:80	
Motorized Rifle Company (RUS, BTR-82A)	3:11:1:260:5:18:0:82	
RISTA CO (RUS, Orlan-10)	3:11:1:260:5:21:0:102	
RISTA SEC (RUS, Orlan-10)	3:11:1:260:14:21:0:102	
Radio PLT (RUS)	3:11:1:260:3:21:0:1	
Radio PLT (RUS, MT-LBu)	3:11:1:260:3:21:0:2	
Recon BN (POL, BWR-1S)	3:11:1:175:6:30:1:0	
Recon CO (DEU, Fennek, KZO)	3:11:1:78:5:30:0:54	
Recon CO (LTU, Boxer, JLTV)	3:11:1:255:5:30:0:0	
Recon CO (POL, BWR-1S)	3:11:1:175:5:30:0:80	
Recon CO (RUS, BRM-3K, BTR-82)	3:11:1:260:5:30:0:12	
Recon PLT (BLR, BMP)	3:11:1:246:3:30:0:0	
Recon PLT (DEU, Fennek)	3:11:1:78:3:30:0:0	
Recon PLT (LTU, Boxer)	3:11:1:255:3:30:0:0	
Recon PLT (LTU, M113)	3:11:1:255:3:30:0:113	

Object	Object Type	Description (if any)
Recon PLT (POL, BWR-1S)	3:11:1:175:3:30:0:4	
Recon PLT (POL, Rosomak)	3:11:1:175:3:30:0:18	
Recon PLT (RUS, BMD-4M)	3:11:1:260:3:30:0:11	
Recon PLT (RUS, BMP-3)	3:11:1:260:3:30:0:0	
Recon PLT (RUS, BRDM)	3:11:1:260:3:30:0:80	
Reconnaissance BDET (RUS)	3:11:1:260:6:30:1:11	
SAM BN (RUS, BUK 9M38)	3:11:1:260:6:11:0:17	
SAM BN (RUS, S-300 SA-10)	3:11:1:260:6:11:0:10	
SAM BN (RUS, S-400 SA-21)	3:11:1:260:6:11:0:21	
SAM BTY (BLR, 9K33 SA-8)	3:11:1:246:4:11:0:8	
SAM BTY (BLR, 9K38 SA-18)	3:11:1:246:4:11:0:18	
SAM BTY (BLR, S-300)	3:11:1:246:4:11:0:55	
SAM BTY (RUS, 9K35 SA-13)	3:11:1:260:4:11:0:13	
SAM BTY (RUS, BUK 9M38)	3:11:1:260:4:11:0:17	
SAM BTY (RUS, S-300 SA-10)	3:11:1:260:4:11:0:10	
SAM BTY (RUS, S-400 SA-21)	3:11:1:260:4:11:0:21	
SAM PLT (BLR, BMP, 9K38 SA-18)	3:11:1:246:3:11:0:0	
SAM PLT (LTU, Boxer, Grom)	3:11:1:255:3:11:0:18	
SAM PLT (LTU, M113, Grom)	3:11:1:255:3:11:0:113	
SAM PLT (POL, Borsuk, Grom)	3:11:1:175:3:11:0:0	
SAM PLT (POL, Rosomak, Grom)	3:11:1:175:3:11:0:18	
SAM PLT (RUS, 9K35 SA-13)	3:11:1:260:3:11:0:13	
SAM PLT (RUS, BMP, 9K333 SA-29)	3:11:1:260:3:11:0:1	
SAM PLT (RUS, MT-LB, 9K333 SA-29)	3:11:1:260:3:11:0:2	
SP AT CO (RUS, 2S25)	3:11:1:260:5:12:0:11	
SP ATGM PLT (POL, Rosomak-S)	3:11:1:175:3:12:0:0	
SP Mortar BTY (RUS, 2S42)	3:11:1:260:4:8:0:11	
SP Mortar PLT (DEU, M113)	3:11:1:78:3:7:0:120	
SP Mortar PLT (POL, M120)	3:11:1:175:3:7:0:120	
Scout PLT (US, M3)	3:11:1:225:3:6:0:0	
Service and Supply PLT (RUS)	3:11:1:260:3:31:0:0	
Service and Supply PLT (RUS, MECH)	3:11:1:260:3:31:0:4	
Signal BN (RUS)	3:11:1:260:6:21:1:0	
Signal CO (RUS)	3:11:1:260:5:21:0:0	
Stryker HHT (USA)	3:11:1:225:5:5:1:30	

Object	Object Type	Description (if any)
Stryker Cavalry PLT (USA)	3:11:1:225:3:5:0:30	
Stryker Cavalry SQDN (USA)	3:11:1:225:6:5:1:30	
Stryker Cavalry TRP (USA)	3:11:1:225:5:5:0:30	
Support BN (RUS)	3:11:1:260:6:31:0:72	
Support CO (POL, M120, Rosomak-S)	3:11:1:175:5:7:0:120	
Tank BDE HQ (RUS, T-90)	3:11:1:260:5:2:1:126	
Tank BN (POL, K2)	3:11:1:175:6:2:1:0	
Tank BN HQ (DEU, Leopard)	3:11:1:78:3:2:1:0	
Tank BN HQ (POL, K2, Borsuk)	3:11:1:175:3:2:1:0	
Tank BN HQ (USA, M1A2)	3:11:1:225:3:2:1:0	
Tank BTF (POL, K2, Borsuk)	3:11:1:175:6:17:1:0	
Tank CO (BLR, T-72)	3:11:1:246:5:2:0:0	
Tank CO (DEU, Leopard)	3:11:1:78:5:2:0:0	
Tank CO (POL, K2)	3:11:1:175:5:2:0:0	
Tank CO (RUS, T-90)	3:11:1:260:5:2:0:64	
Tank CO (USA, M1A2)	3:11:1:225:5:2:0:0	
Tank HQ PLT (BLR, T-72)	3:11:1:246:3:2:1:126	
Tank HQ PLT (RUS, T-90)	3:11:1:260:3:2:1:126	
Tank PLT (GBR, Challenger)	3:11:1:224:3:2:0:0	
Tank TRP (GBR, Challenger)	3:11:1:224:5:6:0:2	
Technical Support CO (RUS, BREM)	3:11:1:260:5:31:0:11	
Transport CO (RUS)	3:11:1:260:5:31:0:8	

5.3. Artillery

Object	Object Type	Description (if any)
ADA BTY (USA, MIM-104 Patriot)	3:11:1:225:4:11:0:0	
BDE, SP Artillery	3:11:1:0:8:8:1:0	
FA BN (LTU, 105mm)	3:11:1:255:6:7:1:105	
FA BTY (LTU, 105mm)	3:11:1:255:4:7:0:105	
Howitzer BN (BLR, 2A65)	3:11:1:246:6:7:0:152	

Object	Object Type	Description (if any)
Howitzer BTY (BLR, 2A65)	3:11:1:246:4:7:0:152	
MRL BTY (RUS, 9A53-G)	3:11:1:260:4:8:0:123	
MRL Battalion (BLR, B-300)	3:11:1:246:6:8:0:78	Representing the 77th BN, 336 Reactive Artillery BDE, BLR. Currently equipped with only 1 B-300 battery.
MRL Battalion (POL, WR-40)	3:11:1:175:6:8:1:122	
MRL Battalion (POL, HIMARS)	3:11:1:175:6:8:1:91	
MRL Battalion (RUS, 9A53-G)	3:11:1:260:6:8:1:123	
MRL Battalion (RUS, 9A53-S)	3:11:1:260:6:8:1:124	
MRL Battalion (RUS, BM-21)	3:11:1:260:6:8:1:122	
MRL Battalion (RUS, BM-27)	3:11:1:260:6:8:1:220	
MRL Battalion (RUS, BM-30)	3:11:1:260:6:8:1:29	
MRL Battery (BLR, B-300)	3:11:1:246:4:8:0:77	
MRL Battery (HRV, M-92)	3:11:1:249:4:8:0:122	
MRL Battery (POL, HIMARS)	3:11:1:175:4:8:0:91	
MRL Battery (POL, WR-40)	3:11:1:175:4:8:0:122	
MRL Battery (RUS, 9A53-S)	3:11:1:260:4:8:0:124	
MRL Battery (RUS, BM-21)	3:11:1:260:4:8:0:122	
MRL Battery (RUS, BM-27)	3:11:1:260:4:8:0:220	
MRL Battery (RUS, BM-30)	3:11:1:260:4:8:0:29	
Missile BTY (RUS, 9K720 Iskander SS-26)	3:11:1:260:4:8:0:26	

Object	Object Type	Description (if any)
Rocket BN (RUS, 9K79 SS-21)	3:11:1:260:6:8:0:21	
Rocket BTY (RUS, 9K79 SS-21)	3:11:1:260:4:8:0:21	
Rocket BTY (USA, ATACMS)	3:11:1:225:4:8:0:140	
Rocket PLT (USA, ATACMS)	3:11:1:225:3:8:0:140	
SAM BTY (RUS, 9K330 SA-15)	3:11:1:260:4:11:1:1	
SP ARTY HQ BTY (POL)	3:11:1:175:4:8:1:0	
SP ARTY HQ BTY (RUS)	3:11:1:260:4:8:1:126	
SP Artillery BN (BLR, 2S5)	3:11:1:246:6:8:1:152	
SP Artillery BN (LTU, PzH)	3:11:1:255:6:8:1:0	
SP Artillery BN (POL, 2S1)	3:11:1:175:6:8:1:0	
SP Artillery BN (POL, DANA)	3:11:1:175:6:8:1:8	
SP Artillery BN (POL, K9)	3:11:1:175:6:8:1:156	
SP Artillery BN (RUS, 2S1)	3:11:1:260:6:8:1:4	
SP Artillery BN (RUS, 2S19)	3:11:1:260:6:8:1:152	
SP Artillery BTY (LTU, DANA)	3:11:1:255:4:8:0:9	
SP Artillery BTY (LTU, PzH)	3:11:1:255:4:8:0:0	
SP Howitzer BTY (BLR, 2S5)	3:11:1:246:4:8:0:152	
SP Howitzer BTY (POL, K9)	3:11:1:175:4:8:0:155	
SP Howitzer BTY (RUS, 122mm)	3:11:1:260:4:8:0:64	

Object	Object Type	Description (if any)
SP Howitzer BTY (RUS, 152mm)	3:11:1:260:4:8:0:96	
Target Acquisition BN (RUS)	3:11:1:260:6:8:0:31	
Target Acquisition BTY (RUS)	3:11:1:260:4:8:0:30	

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Object	Object Type	Description (if any)
ADA BN (BLR, SA-19, SA-8, SA-13, SA-18)	3:11:1:246:6:11:1:127	
ADA BN (RUS, SA-13, SA-19)	3:11:1:260:6:11:1:127	
ADA BTY PA (RUS, 96K6 SA-22)	3:11:1:260:4:11:0:127	
ADA RGT PA (POL, CAMM, GROM)	3:11:1:175:7:11:1:127	
AT BN PA (POL, Rosomak)	3:11:1:175:6:12:0:127	
AT BN PA (RUS, MT-12, 9P148)	3:11:1:260:6:12:1:127	
AT BTY (RUS, 9P148)	3:11:1:260:4:12:0:127	
Air Assault SQN (RUS, Mi-8)	3:11:2:260:4:21:1:0	
Air Cavalry SQN (RUS, Mi-8, Orlan-10)	3:11:2:260:4:7:1:0	
Air Cavalry TRP PA (RUS, Mi-8R)	3:11:2:260:3:7:1:0	
Airmobile BN PA (RUS, BMD-4M)	3:11:1:260:6:4:1:111	
Airmobile Company PA (RUS, BMD-4M)	3:11:1:260:5:4:0:127	
Armor CAB Group (USA)	3:11:1:225:6:2:1:0	
Armored Cavalry SQDN PA (GBR, Challenger, Warrior)	3:11:1:224:6:6:1:127	
Artillery BDE PA (POL, K9, WR-40)	3:11:1:175:8:8:1:127	
Attack Helo SQN (RUS, MI-28)	3:11:2:260:4:20:1:0	
BDE Airborne PA	3:11:1:0:8:4:1:111	
BDE Reconnaissance PA	3:11:1:0:8:30:1:0	
BDE, Air Assault PA	3:11:1:-1:8:4:1:211	
BN Reconnaissance PA	3:11:1:0:6:30:1:0	
BN, Armor	3:11:1:-1:6:2:1:-1	
BN, Combat Service Support	3:11:1:0:6:31:1:0	
Battalion Tactical Group PA (BLR, Mech)	3:11:1:246:6:19:1:127	
Battalion Tactical Group PA (BLR, Tank)	3:11:1:246:6:17:1:127	
Battalion Tactical Group PA (RUS, Mech)	3:11:1:260:6:4:0:127	

Object	Object Type	Description (if any)
Battalion Tactical Group PA (RUS, T-90)	3:11:1:260:6:2:1:127	
EFP BG PA (LTU)	3:11:1:255:6:2:1:131	
EFP BG PA (POL)	3:11:1:175:8:4:0:131	
Engineering BN PA (POL)	3:11:1:175:6:10:1:127	
FA BN PA (LTU, 105mm)	3:11:1:255:6:7:0:127	
Helicopter Regiment (RUS)	3:11:1:260:7:14:1:0	
LR Recon BN PA (POL, LPU)	3:11:1:175:6:30:1:138	
Logistics BN PA (LTU)	3:11:1:255:6:31:0:127	
MRL BDE PA (BLR, B-300, BM-30)	3:11:1:246:8:8:1:77	
MRL BN PA (RUS, BM-21)	3:11:1:260:6:8:1:129	
MRL RGT PA (RUS, 9A53-S)	3:11:1:260:7:8:1:124	
Mech CO PA (POL, Borsuk)	3:11:1:175:5:4:0:127	
Mechanized BN PA (DEU, PUMA)	3:11:1:78:6:4:1:127	
Mechanized BN PA (LTU, Boxer)	3:11:1:255:6:4:1:127	
Mechanized BN PA (LTU, M113)	3:11:1:255:6:4:1:140	
Mechanized BN PA (POL, Borsuk)	3:11:1:175:6:4:1:127	
Missile BN PA (RUS, (RUS, 9K720 Iskander SS-26)	3:11:1:260:6:8:1:153	
Motorized BN PA (POL, Rosomak)	3:11:1:175:5:18:1:127	
Motorized CO PA (POL, Rosomak)	3:11:1:175:5:18:0:127	
Motorized Rifle Battalion PA (RUS, BTR-82A)	3:11:1:260:6:18:1:128	
RGT Motorized Rifle PA	3:11:1:0:7:18:1:0	
RGT SP Artillery PA	3:11:1:0:7:8:1:0	
RGT, Air Defense PA	3:11:1:0:7:11:1:0	
RGT, Engineer	3:11:1:-1:7:10:1:0	
RGT, Reconnaissance PA	3:11:1:0:7:30:1:0	
RGT, Tank PA	3:11:1:0:7:2:1:0	
RISTA CO PA (BLR, Orlan-10)	3:11:1:246:5:30:0:102	
Recon BN PA (DEU, Fennek, KZO)	3:11:1:78:6:30:1:50	
Recon BN PA (POL, BWR-1S)	3:11:1:175:6:30:1:127	
Recon BN PA (RUS)	3:11:1:260:6:30:1:0	
Recon CO PA (BLR, BMP, BRDM)	3:11:1:246:5:30:0:127	
Recon CO PA (LTU, Boxer, JLTV)	3:11:1:255:5:30:0:127	
Reconnaissance BDET PA (RUS)	3:11:1:260:6:30:0:127	

Object	Object Type	Description (if any)
Rocket BDE PA (BLR)	3:11:1:246:8:8:1:130	
Rocket BDE PA (RUS)	3:11:1:260:8:8:1:127	
SAM BN PA (RUS, S-300 SA-10)	3:11:1:260:6:11:1:148	
SP Artillery BN PA (LTU, PzH)	3:11:1:255:6:8:1:127	
SP Artillery RGT PA (RUS, 2S19)	3:11:1:260:7:8:1:127	
SP Howitzer BN PA (RUS, 2S19)	3:11:1:260:6:8:1:127	
Stryker Cavalry SQDN PA (USA)	3:11:1:225:6:5:1:127	
Tank BN PA (DEU, Leopard)	3:11:1:78:6:2:1:0	
Tank BN PA (POL, K2)	3:11:1:175:6:2:1:127	
UAV Altair x8 FLT (RUS, Altair)	3:11:2:260:3:50:1:1	

5.5. Hazard

Object	Object Type	Description (if any)
Bridge (8 Lanes)	1:17:1:0:62:12:0:100	Creates a path over waterways that would otherwise be impassable.

5.6. Infantry

Object	Object Type	Description (if any)
Airmobile Rifle CO (RUS)	3:11:1:260:5:3:0:11	
Mech CO (USA, M2)	3:11:1:225:5:4:0:0	
Rifle PLT (POL)	3:11:1:175:3:3:0:0	

5.7. Logistics

Object	Object Type	Description (if any)
Logistics BN (LTU)	3:11:1:255:6:31:0:0	
Logistics BN (POL)	3:11:1:175:6:31:0:0	
Logistics CO (LTU)	3:11:1:255:5:31:0:0	
Logistics CO (LTU, Boxer)	3:11:1:255:5:31:0:18	
Logistics CO (LTU, M113)	3:11:1:255:5:31:0:113	
Logistics CO (POL)	3:11:1:175:5:31:0:0	
Supply CO (DEU)	3:11:1:78:5:31:0:0	

5.8. Tactical Graphic

Object	Object Type	Description (if any)
GPS Denial Area	1:18:5:0:7:13:99:0	

6. VR-Engage SMS

This chapter lists the VR-Forces entity types that are controllable from VR-Engage out of the box. The VR-Engage SMS includes these entities in VR-Forces that you can control from VR-Engage if you are running a VR-Forces scenario built with the VR-Engage SMS. Each entity lists the roles that are available for that entity.

You can configure other entities to be controllable. See the VR-Engage user documentation for details.

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6.1. Human Characters

- **Afghan Police Officer**: Human Character

- **Afghan Soldier**: Human Character

- **African Insurgent**: Human Character

- **Agent M9**: Human Character

- **Australian Soldier EF88**: Human Character

- **Australian Soldier XM107**: Human Character

- **Brazilian Soldier**: Human Character

- **Chilean M16**: Human Character

- **Chilean M16-M203**: Human Character

- **Chilean M4**: Human Character

- **Civilian Female With Drone**: Human Character

- **Civilian Male With Drone**: Human Character

- **Colombian Police Officer**: Human Character

- **Colombian Soldier**: Human Character

- **DI AK-47**: Human Character

- **DI Lasing (CIS)**: Human Character

- **DI Lasing (US)**: Human Character

- **Farmer M9**: Human Character

- **ISIS Fighter**: Human Character

- **Insurgent**: Human Character

- **Insurgent M9**: Human Character

- **Iranian Soldier**: Human Character

- **Iraqi Police Officer**: Human Character

- **Iraqi Soldier**: Human Character

- **Israeli Soldier**: Human Character

- **Israeli Soldier M4**: Human Character

- **Kurdish Fighter**: Human Character

- **Libyan Police Officer**: Human Character

- **Libyan Soldier**: Human Character

- **Mideast Combatant**: Human Character

- **Pakistani Police Officer**: Human Character

- **Pakistani Soldier**: Human Character

- **Paratrooper**: Human Character

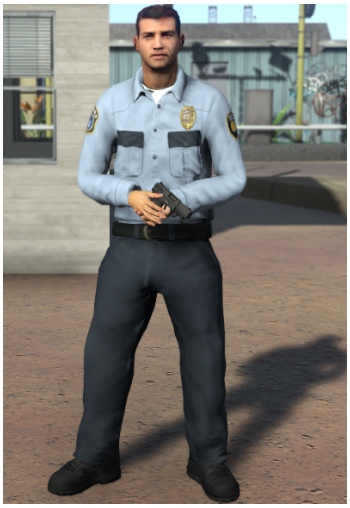
- **Paratrooper M9**: Human Character

- **Police Officer With Drone**: Human Character

- **Policeman M9**: Human Character

- **Russian Rebels**: Human Character

- **Security Guard M9**: Human Character



- **Singaporean Soldier**: Human Character

- **Somali Police Officer**: Human Character

- **Somali Soldier**: Human Character

- **Sudanese Police Officer**: Human Character

- **Sudanese Soldier**: Human Character

- **Suspect**: Human Character

- **Suspect M9**: Human Character

- **Syrian Police Officer**: Human Character

- **Syrian Soldier**: Human Character

- **Taliban**: Human Character

- **US Army Javelin**: Human Character

- **US Army Javelin (Tripod)**: Human Character

- **US Army M16**: Human Character

- **US Army M16-M203**: Human Character

- **US Army M4**: Human Character

- **US Army M9**: Human Character

- **US Border Patrol M9**: Human Character

- **USMC M16**: Human Character

- **USMC M16-M203**: Human Character

- **USMC M4**: Human Character

- **Ugandan Police Officer**: Human Character

- **Ugandan Soldier**: Human Character

6.2. Ground Vehicles

- **AN PED-1 LLDR**: Operator Lasing

- **ASLAV-25**: Commander Hatch, Driver, Gunner
  Tow Hook (can tow) , Towable (can also be towed)

- **Ambulance**: Driver
  Towable (can be towed)

- **Amphibious Combat Vehicle (ACV)**: Driver, Gunner, Passenger
  Towable (can be towed)

- **Bushmaster PMV**: Driver, Gunner, Passenger
  Tow Hook (can tow) , Towable (can also be towed)

- **FV 510 Warrior**: Commander Hatch, Driver, Gunner

- **FV4034 Challenger 2 MBT**: Commander Hatch, Driver, Gunner, Machine Gun

- **Fiat 124**: Driver

- **GTK Boxer APC**: Driver, Gunner, Passenger
  Tow Hook (can tow) , Towable (can also be towed)

- **GTK Boxer CRV**: Commander, Commander Gunsight, Commander Hatch, Commander RWS, Commander Sight, Driver, Driver/Gunner, Gunner, Passenger Tow Hook (can tow)

- **HMMWV Utility Vehicle**: Driver

- **LAV III APC**: Commander, Driver, Driver/Gunner, Gunner, Passenger Tow Hook (can tow) , Towable (can also be towed)

- **Light Strike Vehicle MK II (LSV)**: Driver

- **M1083 MTV Cargo Truck**: Driver

- **M1083 MTV Cargo Truck w/ trailer**: Driver

- **M1120A4 HEMTT LHS**: Driver

- **M1126 Stryker ICV with M2**: Driver, Gunner
  Tow Hook (can tow) , Towable (can also be towed)

- **M113 APC**: Driver

- **M1151 ECAC with M240**: Driver, Gunner

- **M1151 ECAC with M240B**: Driver, Gunner, Seats 3-5 Passenger

- **M1151 Expanded Capacity Armament Carrier (ECAC)**: Driver

- **M1151 HMMWV ECAC with M2**: Driver, Gunner

- **M1151 HMMWV ECAC with MK 19**: Driver, Gunner, Seats 3-5 Passenger

- **M1278 L-ATV-GP (JLTV)**: Driver, Gunner
  Tow Hook (can tow) , Towable (can also be towed)

- **M1A1 AIM (AUS)**: Commander, Commander Hatch, Driver, Driver/Gunner, Gunner, Machine Gun

- **M1A1 AIM (AUS) Mineplow**: Commander Hatch, Driver, Driver/Gunner, Gunner

- **M1A1 SA**: Commander Hatch, Driver, Driver/Gunner, Gunner, Loader

- **M1A2 Abrams MBT**: Commander, Driver, Driver/Gunner, Gunner, Loader

- **M1A2 SEP Abrams**: Commander Hatch, Driver, Driver/Gunner, Gunner, Machine Gun

- **M270 MLRS**: Driver

- **M2A3 Bradley IFV**: Commander, Commander Gunsight, Commander Hatch, Commander Independent Viewer, Commander Sight, Driver, Gunner

- **M915 Tractor Truck**: Driver

- **M977 HEMTT Cargo Truck**: Driver

- **M983 HEMTT Patriot Tractor**: Driver

- **MRAP M-ATV**: Driver, Gunner
  Tow Hook (can tow) , Towable (can also be towed)

- **Police Cruiser**: Driver

- **Sport Hatchback Coupe**: Driver

- **Sport StandardSize Sedan**: Driver

- **Standard MidSize Sedan**: Driver

- **Technical Truck**: Driver, Gunner
  Tow Hook (can tow) , Towable (can also be towed)

- **Ural 4320**: Driver
  Tow Hook (can tow) , Towable (can also be towed)

6.3. Fixed-Wing Aircraft

- **Beechcraft MC-12 King Air**: Pilot, Sensor Operator

- **Eurofighter Typhoon**: Pilot, Sensor Operator

- **F A-18 Hornet**: Pilot, Sensor Operator

- **F-16A Fighting Falcon**: Pilot, Sensor Operator

- **F-35 Lightning II**: Pilot, Sensor Operator

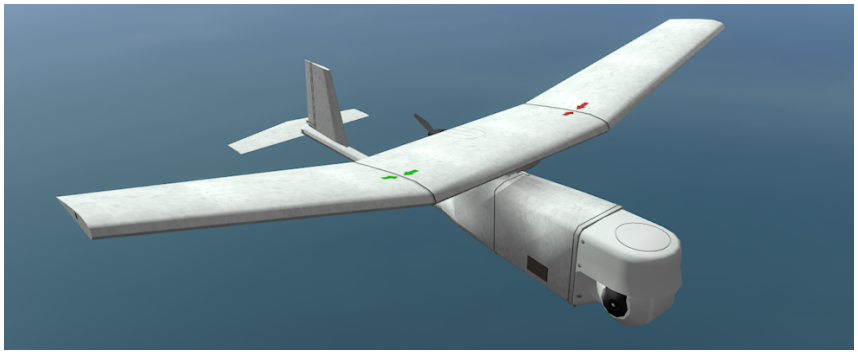
- **F-35A Lightning II**: Pilot, Sensor Operator

- **F-35C Lightning II**: Pilot, Sensor Operator

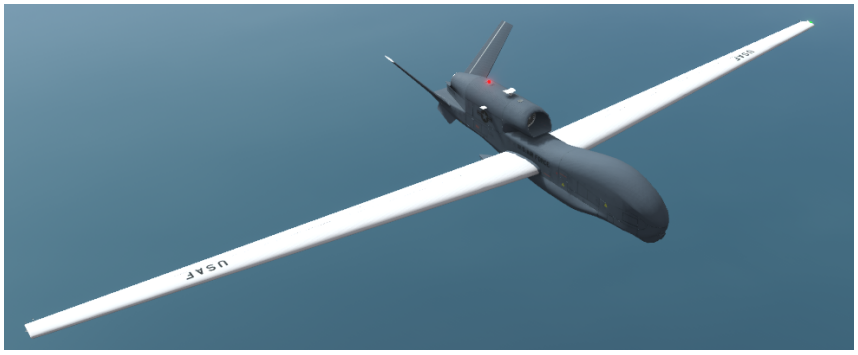
- **MQ-9 Reaper UAV**: Sensor Operator

- **MiG-29 Fulcrum**: Pilot, Sensor Operator

- **RQ-11 Raven UAV**: Sensor Operator

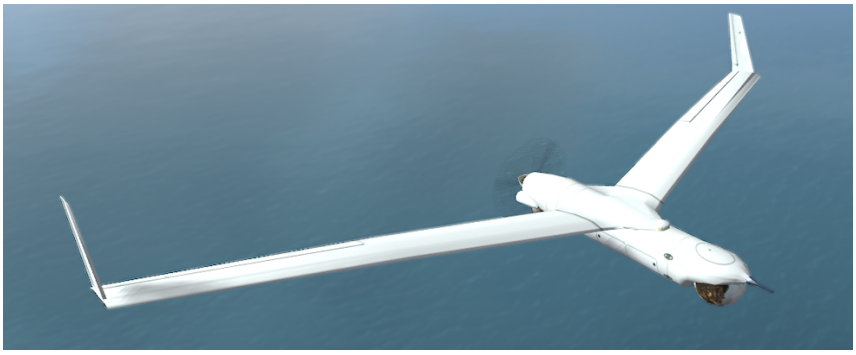


- **RQ-4 Global Hawk UAV**: Sensor Operator



- **RQ-7 Shadow UAV**: Sensor Operator

- **ScanEagle UAV**: Sensor Operator



- **T-38C Talon**: Pilot, Sensor Operator

6.4. Rotary-Wing Aircraft

- **AH-64D Apache Longbow**: Pilot, Sensor Operator

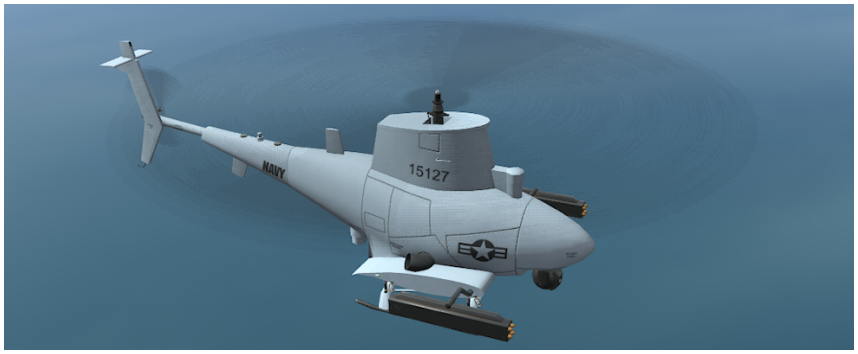
- **AH-64E Apache Guardian with FCR**: Pilot, Sensor Operator

- **CH-149 Cormorant**: Pilot, Sensor Operator

- **CH-47 Chinook**: Pilot, Sling Load Operator

- **MH-60 Black Hawk**: Pilot, Sensor Operator

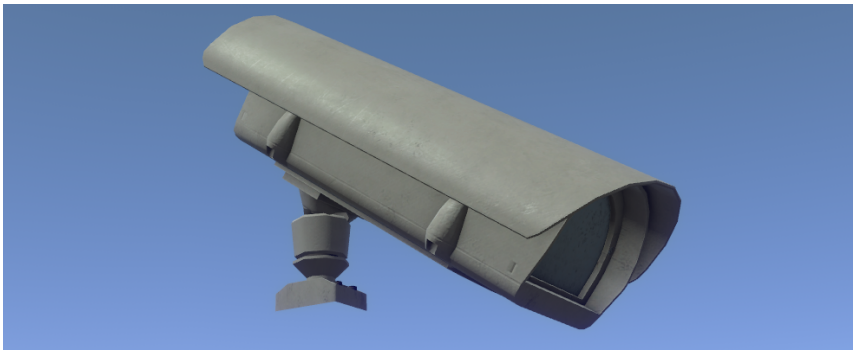
- **MQ-8B Fire Scout**: Sensor Operator



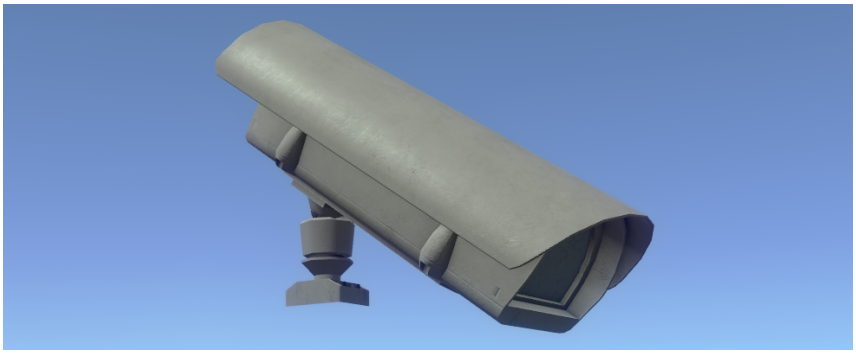
- **UH-60M Blackhawk**: Pilot

6.5. Other Entities

- **Remote Camera**: Sensor Operator



- **Security Camera**: Sensor Operator



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