

AEgis Technologies Group Free models- IITSEC '08

Chengdu F7 Iranian Air Force



The Chengdu J-7 (export versions F-7) is a People's Republic of China-built fighter jet which is a copy of the Soviet Mikoyan-Gurevich MiG-21. It serves in the air forces of several nations including Iran.

- Crew: 1
- Length: 14.885 m (48 ft 10 in)
- Wingspan: 8.32 m (27 ft 4 in)
- Height: 4.10 m (13 ft 5 in)
- Empty weight: 5,292 kg (11,667 lb)
- Loaded weight: 7,540 kg (16,620 lb)

The AEgis Openflight model depicts the latest Iranian Air Force blue/tan camouflage pattern with Iranian markings, as well as a night vision goggle, NVG, texture representation. The model has 6 levels of detail; 1005, 502, 255, 106, 54, 8



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MQ-8B Firescout UAV



Fire Scout is the Navy's vehicle take-off unmanned aerial vehicle (VTUAV), which is programmed to deploy aboard the Littoral Combat Ship and become operational in FY 09. (AEgis has this model available as well.)

- Length Folded 22.87 ft (7.0 m) Rotor
- Diameter 27.50 ft (8.4 m)
- Height 9.42 ft (2.9 m) Gross
- Weight 3,150 lbs (1,428.8 kg)
- Tail Rotor Diameter 1.3m

The AEgis Openflight model depicts the latest US Navy gray color pattern with USN markings, as well as a thermal imaging IR texture representation. The model has 3 levels of detail; 1964, 1003, 515. The model has a switch between static rotors, and animated rotor disks for main and tail rotors.



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Type 022 Houbei Chinese Missile Cat

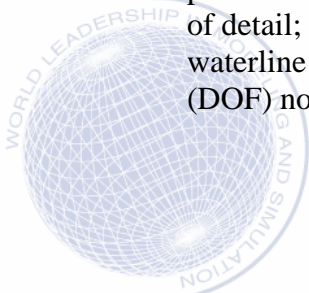


A new type of naval combat vessel was first spotted under construction at Qiuxin Shipyard in the summer of 2004. The mysterious vessel features a unique wave-piercing catamaran hull design with some evident radar cross-section reduction features. Later it was confirmed that the vessel was the PLA Navy's new Type 022 missile fast attack craft (FAC). It is not known what type of missile the vessel is carrying. On the front deck locates a Russian AK-630 30mm close-in weapon system (CIWS) for short-range air defense.

(dimensions estimated)

- Displacement: full load 220t
- Dimensions: 42.6 × 12.2 × 1.5 m
- Armament: 4-8 SSM, 1x AK-630 30mm CIWS
- Propulsion: 2 diesels; 6,865 hp; 2 waterjet propulsors; 36 knots

The AEgis Openflight model depicts has 2 color texture versions, one with the blue/white/black camouflage pattern, as well as the overall gray pattern seen in internet photos. There is also a thermal imaging IR texture representation. The model has 5 levels of detail; 4719, 3093, 2028, 1004, 506. The model has a switch to turn off unseen below waterline details when the model is placed in a water simulation. Degree of freedom (DOF) nodes are defined for the gun turret and radar antenna.



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Pirates and pirate boat



Small wooden converted fishing boat powered by a large outboard motor. This is the type vessel seen off the coast of Somalia or in the Malaca straits, which is used to intercept and board commercial vessels in order to rob or hold the crew and vessel for ransom. The pirate crew are in assorted civilian dress and have an assortment of small arms and an RPG.

The AEGis Openflight model depicts a gray color texture version as well as a thermal imaging IR texture representation. The model is an open boat complete with an outboard driver as well as 7 armed pirates. The boat model and pirate crew have 5 levels of detail; 14468, 3883, 2486, 1343, 523.



Fennek



The Fennek is a lightweight, C-130-transportable, highly mobile 4x4, armored vehicle designed to carry out reconnaissance missions on the battlefield. It features a crew of 3-man (commander, observer and driver), a sensor mast that can be elevated up to 3.3 meters above ground, NBC protection, and lightweight armor offering protection against small caliber guns. For self-defense purposes, the Dutch Army version of Fennek mounts an M2 12.7mm machine gun.

- Length 5.71m
- Width 2.49m
- Height to Roof 1.79m
- Overall Height 2.18m
- Combat Weight Approximately 9.7t

The AEGIS VBS2 model depicts the standard NATO 3 color camouflage pattern. The model has a cab interior. It also has multiple levels of detail, with the highest being much higher than the AEGIS Openflight model of the Fennek. The model has configuration files to permit VBS2 game features such as; rolling/steering wheels, suspension effects, articulated gun and sensor mast, weapon and dust effects.

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