

Boeing CH-47D Chinook of Hellenic Army Aviation for FS2K2



GENERAL

The Chinook is one of the most easily identified helicopters in the World. A tandem-rotor design, the large twin-engined medium-lift helicopter normally operates with a crew of four. Mounting the engines externally above the fuselage meant that the aircraft had a large spacious cabin capable of accommodating up to 45 fully-equipped troops, or up to 10 tonnes of cargo or small vehicles internally or externally on one of three mopupunting points. The large cabin has a rear loading ramp door, which makes it a straightforward task to load and unload the aircraft in a very short time. The rotors counter-rotate and this means that no tail rotor is required to counter the torque of the powerful engines. This counter-rotation causes other problems in that the blades must be synchronised to avoid them striking each other. This large load carrying ability makes the Chinook an ideal battlefield support aircraft.

The original design dates back to the early 1960's and first took to the air in September 1961. Over 350 CH-47s as the were designated were built for the US Army and these were widely used during the Vietnam war where there load-carrying capability made them the ideal medium-lift helicopter for the Army. Several versions have been developed over the years, and the aircraft ordered for the RAF in the late 1970's were equivalent to the CH-47C then available. These aircraft were known as Chinook HC1 in RAF service, and have themselves been the subject of many updates and are currently known as Chinook HC2s having been fitted with night vision goggle- (NVG) compatable flight deck amongst many other improvements. A number of new-build aircraft are also on order and these will be known as HC2As, dedicated special forces aircraft will become HC3s.

CH-47D IN HELLENIC ARMED FORCES SERVICE

The Boeing's CH-47D is the main transport helicopter in Hellenic Armed Forces service. Hellenic Army Aviation received the first CH-47Cs at the same time with Hellenic Air Force. In 1987, Hellenic Air Force passed all the CH-47 Chinooks in Hellenic Army Aviation service. Since then, the Chinooks have been improved and advanced in "D" model with much stronger engines and more weight load abilities. The s/n 930 presented at this FS2K2 repaint is one of the Chinook in Hellenic service.

CREDITS

This CH-47 Chinook original model was made by Mr. Shlomo "Slo Mo" for FS 2000 / 2002. Thank you too, for downloading this aircraft repaint.

- Original model & paint (RAF) by **Shlomo "Slo Mo" Hakim** hakims@internet-zahav.net
- Panel primary design & gauges coordination by **Michael "Pappi" Vader** VaderTeuton@aol.com ("D" model). Panel improovment ("B / C" model) by by the repainter **Nick Karatzides** pathfinder@mail.gr OR Nick_Karatzides@hotmail.com
- Hellenic Army Aviation repaint, strobe & landing light effects on this model, flight dynamics and screenshots by **Nick Karatzides** pathfinder@mail.gr OR Nick_Karatzides@hotmail.com
- Aircraft infos & data by Boeing and Hellenic Air Force.

INSTALATION

- Create a folder into **C:\Program Files\Microsoft Games\FS2002\Aircraft** and name it "CH-47D Chinook Hellenic Army Aviation".
- Open the "CH-47D effects" folder, then COPY & PASTE its contents into destination **C:\Program Files\Microsoft Games\FS2002\Effects**. Overwrite any existing FS2K2 "fx" files with the same name if it is needed so. This will NOT harm your FS2002 system for other aircrafts! If you do not want to overwrite the existing FS2K2 "fx" files, backup them first.
- Open the "CH-47D gauges" folder, then COPY & PASTE its contents into destination **C:\Program Files\Microsoft Games\FS2002\Gauges**. Overwrite any existing FS2K2 "gau" files with the same name if it is needed so. This will NOT harm your FS2002 system for other aircrafts! If you do not want to overwrite the existing FS2K2 "gau" files, backup them first.
- Finally COPY & PASTE all the other folders & files into destination **C:\Program Files\Microsoft Games\FS2002\Aircraft\ CH-47D Chinook Hellenic Army Aviation**.



NOTES

- This Boeing CH-47D Chinook aircraft contained in this **CH-47D_HA_v1.zip** is fully compatible with FS2K2
- This aircraft is not meant to be artistically brilliant, but to give a faithful as possible rendition of what it is like to fly this aircraft. It is also frame rate friendly.
- This Hellenic Army Aviation's CH-47D repaint archive is for a **STRICTLY FREEWARE USE ONLY**. and NO COMMERCIAL GAIN BY ANYONE IS ACCEPTABLE. This repaint should NOT UNDER ANY CIRCUMSTANCES be uploaded and or displayed on payware FS sites or ANY of its associated subsidiaries. If it is, or available on any website offering this archive in return for money, any appropriate legal action will be undertaken using appropriate International copyright laws.
- The re-painter of this package is in no way liable for any damage it may cause from incorrect use (however unlikely that it may be).
- Questions & comments, bug reports etc can be made to my E-mail address pathfinder@mail.gr OR Nick_Karatzides@hotmail.com
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Hellenic Army CH-47D photos



