

Iran Air Airbus A310





Overview

Last year Iran Airlines bought A310 from Emirates Airline. So I decided to repaint this A310 to Iran Air livery. I hope you enjoy it.

Features

The 3D model is created with discreet's GMAX software, textures are painted with Jasc's Paint Shop Pro. A number of GMAX/FS2002 features are included:

- Moving elevator, elevator trim (yes, the whole horizontal stabilizer moves), rudder, aileron, flaps, slats, spoilers, spoileron.
- FS2002 style turning nose wheel, only turns when the plane is moving on the ground.
- FS2002 navigation, beacon, strobe, landing and taxi lights.
- Reflective textures with light maps.
- Transparent cockpit windows.
- 2-stage rolling wheels.
- Retracting gear with tilting main gear bogies.
- 3-stage rotating engine fan.
- Deploying thrust reversers (press F2 after touchdown).
- Working suspension.

Installation

First unzip the zip file into a folder then copy A310IranAir's folder into your aircraft directory of flight simulator.

A310 Operational Data

Engines.....: 2 x GE CF6-80A3
Max. cont. thrust: 45,800 lbs
MTOW.....: 313,053 lbs
MLW.....: 267,859 lbs
ZFW.....: 245,813 lbs
Cruise speed.....: M0.80
Max. altitude.....: 41,000 ft
Operational range: 3,600 nm
Vmo/Mmo.....: 360kts/.84M
 (340kts with less than 2t fuel in outer tanks)
Gear extension...: 270kts
Gear retraction...: 270kts
Tanks.....: outboard: 2 x 989.5 US gal
 inboard.: 2 x 3,692 US gal
 center...: 5,194 US gal
 total...: 14,557 US gal
 (outboard+inboard tank combined as "wing tank" in
 FS model)

Credits

Thanks to Frank Weiss for his hard work on the flight dynamics.

Thanks to Elbe Flugzeugwerke (EFW) for the Type Certification Data Sheets (TDC) of the FAA for engine parameters.

Thanks to Martin Juengel for his thorough testing.

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Thankyou

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