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presents

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FS2002

Photoreal

PIA Airbus A310-300 Livery

painted by Ali Mujtaba

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Aircraft Design: Harald Nehring. harald.nehring@web.de

Airline and Reflective Textures: Ali Mujtaba. ali_2128@yahoo.com

Recommended Panel and Sound packages: A310 Panel by Project Freeware (www.projectfreeware.com) and Sounds by ScottSchar which is available at www.flightsim.com and www.avsim.com .

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Aircraft Features

This is probably the best Airbus A310 model designed for FS2002 by Harald Nehring. Below is a list of features that you can expect to see in this great aircraft addon.





Aircraft Visual Design by Harald Nehring

- 1- Moving elevator, elevator trim (yes, the whole horizontal stabilizer moves), rudder, aileron, flaps, slats, spoilers, spoileron.
- 2- FS2002 style turning nose wheel, only turns when the plane is moving on the ground.
- 3- FS2002 navigation, beacon, strobe, landing and taxi lights.
- 4- Reflective textures with light maps.
- 5- Transparent cockpit windows.
- 6- 2-stage rolling wheels.
- 7- Retracting gear with tilting main gear bogies.

8- 3-stage rotating engine fan.

9- Deploying thrust reversers (press F2 after touchdown).

10- Working suspension.

- No virtual cockpit so far.

Airline and Reflective Textures by Ali Mujtaba



1- Photoreal textures made from photos of the real thing along with chrome textures.



2- 3D-Style Window textures.



3- Reflective fuselage textures



4- Reflective Photoreal Engine Textures

Installation:

Run the setup.exe file and enter your FS2002 path when asked. e.g c:\fs2002\ .

Although this file has been thoroughly checked for viruses and shouldn't cause any damage to your system. Its always wise to run a virus scan before you run any newly downloaded application. However I won't take any responsibility if this file causes damage or makes your system unstable. Use at your own Risk!

Aircraft Overview:

The A310 first began life as the A300B10, one of a number of projected developments and derivatives of Airbus' original A300B airliner. Initially designed to serve short and medium range high-volume routes, the A310 is mostly used for medium and long range flights today. 255

planes have been built and delivered so far, production has basically stopped now, except a few freighters being delivered from time to time.

While based on the larger A300, the A310 introduced a number of major changes. The fuselage was shortened by 13 frames compared to the A300B, reducing seating to around 200 to 230 passengers and a new higher aspect ratio wing of smaller span and area was developed. New and smaller horizontal tail surfaces, fly-by-wire outboard spoilers and a two crew EFIS flightdeck were incorporated, while the engine pylons were common to suit both engine options.

The first flight of the A310 occurred on April 3 1982, after the program was launched in July 1978. Service entry was with Lufthansa in April 1983. The A310-304 is powered by two General Electric CF6-80C2A engines.

Pakistan International Initially purchased 6 A310-300s back in 1991 and has a couple of additional used A310s on order. The A310, along with the 747-300 is the mainstay of the airline's Short, Medium and Long haul operations. The A310 is widely flown on Domestic and International routes such as the Middle East, Europe, South East Asia, Far East and on North American Routes with ETOPs(Extended Range Twin Operations).

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