

Auxiliary delivery (V3.1)

Flight created on 05.12.2020 (06.10.2023 V3.0 English)
(Amended on 05.01.2024, V3.1: Many translation errors corrected.)

Estimated flight time 3h

Difficulty level easy - medium (with/without help)

Mission: Bring an aid delivery to the destination.

Introduction

Your boss wants to deliver a very large amount of material this time, so he's flying along personally to make sure nothing goes wrong. Only the boss knows where the flight will lead.

At the beginning you choose if you want to fly with/without help:

With help:

- The co-pilot will give you help and tips on speed, mixture, propeller speed, cooling air flaps, etc.
- The mission compass will also show an intermediate target.

Without help:

You can definitely do it on your own!

Start

You are at the Rivesaltes airport (LFMP).
Take off and fly to the destination as instructed by the boss.
Only the boss knows where the flight is going, so you have to be surprised.

Info about the plane

1) This aircraft is normally flown by 3-4 people.
Pilot and co-pilot in the front and 2 more people in the back, who adjust flaps, cooling air flaps, mixture, propeller speed, etc. and monitor the instruments.
You have to do everything by yourself, co-pilot and boss only give you hints, by the way the boss monitors the instruments in the rear area.

2) The autopilot in old planes works a bit different than in modern planes:



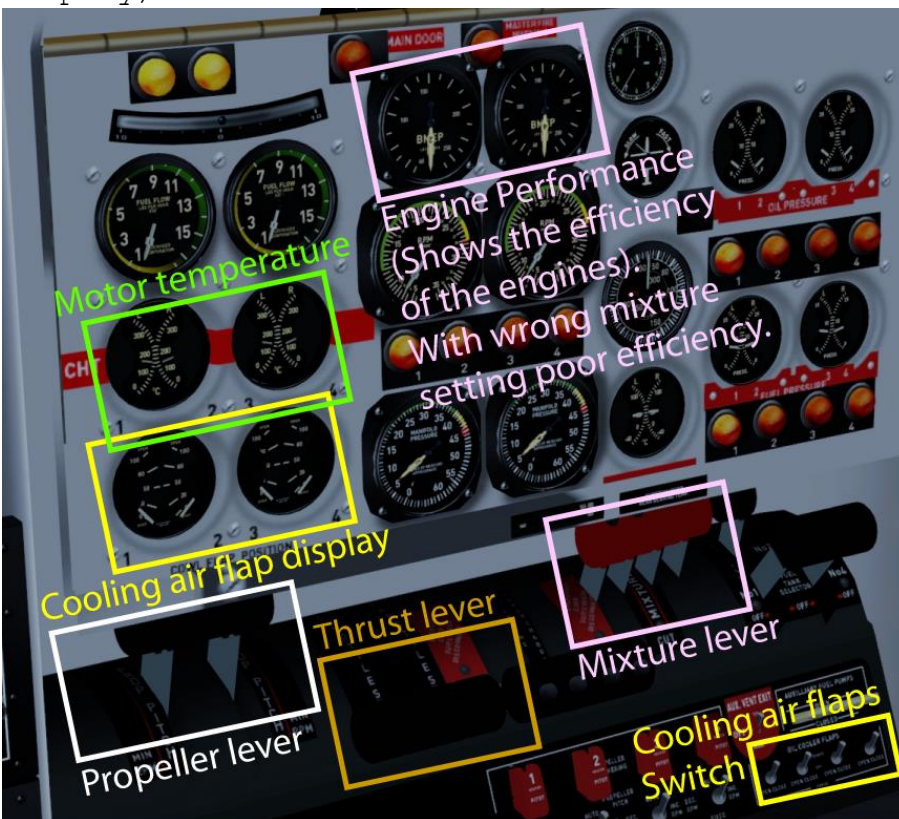
Autopilot On/Off: Activates heading and pitch.

Heading (HDG): is as usual, set heading 100 and you fly in that direction.

Pitch: This is the replacement for Climb Rate. You want to climb to 10000 feet at 1000 feet/min.

Set Pitch to about 9, then you will reach about this climb rate. Depending on the power you have to readjust and when you reach 10000ft, reduce power and readjust pitch in the autopilot (probably set it down to +2 to 0).

3) In the aft area you will see the following instruments (Look to the aft right, or cycle through the views to get to this display):



Here you can adjust thrust, propeller speed, mixture, cooling air flaps and monitor temperatures.

4) Speeds:

The displays are quite small (depending on the screen), without zooming in it is hard to see what speed you are flying.

You can tell the speed by the angle of the speed pointer (120 in the picture below).

Here are some speeds:



I hope you enjoyed this flight, if so please give feedback to p3d@andi20.ch . Also send error messages (spelling mistakes, wrong information, etc.) to p3d@andi20.ch, I appreciate any feedback.