

GliderRepro (V1.6)

Flight created on 10.08.2020 (03.10.2023 V1.5 English)
(Amended on 01.01.2024, V1.6: Many translation errors corrected.)

Estimated flight time 1h30min

Difficulty medium

Mission: Retrieve a glider because the installments were not paid.

Introduction

Conversation between boss and you:

Boss: Do you have any plans tomorrow?

Me: I don't think so.

Boss: Fine then you do a glider flight.

Me: Cool, you're buying me a sightseeing flight?

Boss: No, you fly yourself! You have to retrieve a glider because the buyer has not paid his installments.

Me: Steal / retrieve the glider secretly?

I'm not a repro pilot and I can't sail, never done it before, can't a colleague....

...Boss: You are my best pilot you can do it! A colleague will help you, accompany you and tow you into the air.

Me: OK, I'll try my best.

Boss: Honestly, repro (retrieval) of an aircraft is not without danger and on the edge of legality.

The glider is in France and you fly the glider over to Spain, so an illegal country crossing.

Me: Is that supposed to motivate me?

Boss: I have a good plan to get you into the glider and into the air:

The glider is at the Lourdes-Pyrenees Airport (LIBT). This airport has been used to park decommissioned, discarded aircraft since 2017. You pretend to look for spare parts and get the glider in an unobserved moment.

Then fly along the 50 pylons that I have placed for you with great effort to show you the way to Pirineos Airport (LEHC).

You secretly think:

- The boss is taking the piss, something's wrong, it stinks to high heaven!

- I'm supposed to take back a sailer because the buyer hasn't paid his installments?

- I'm supposed to believe that the boss has placed 50 pylons to show me the way?

- Granted, the boss pays well, I'll just try my best, will be fine.

Flight assistance

At the beginning of the mission you can decide whether you want to fly with/without help.

With help you will be given more info about flap position, updraft, etc.

For glider newcomers here the instruments of the glider briefly explained:

- Red the flaps (L2,L1,8,6,4,0,-8,-12).
- Blue the sturgeon flaps (spoilers)
- Green rectangle shows the elevator trim lever
- Yellow circle: Activate this button on the airspeed indicator, then a red arrow will show you the recommended airspeed.
- Orange rectangle: This lever releases ballast water. In case of lack of buoyancy, or before landing, you usually dump the ballast.
- White rectangle is a GPS device.
- Gray rectangle in the center is the sailor's standard GPS unit.



Start

You are at Montrejau Airport (LFIM), in the Mooney.
Take off and fly to Lourdes-Pyrenees airport (LIBT).

After landing, taxi to the glider.

You will automatically transfer to the glider.
Now prepare for takeoff.

Before the start with the sailor

- Set trim appropriately (I recommend -10).
- Activate all required instruments.
- Set default GPS device (by means of red marked button) to WP1.



Once you are ready, press ctrl+shift+Y to request the tow plane.

Gliding

Stick to the standard GPS.

This device shows where the next pylon is.



Only this device shows exactly when you can approach the next pylon.

So only approach the next pylon when the next WP is activated here.

Landing

Pirineos Airport (LEHC) has two runways in P3dV5.

In order not to disturb the regular flight operations, you land on the short runway 30R.

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.