

Mendig - New York - Oklahoma Trip5 (V2.5)

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This flight only works with P3dV4, for P3dV5 and P3dV6 download the appropriate version here: <https://www.andi20.ch/p3d>

Estimated flight duration 6h (48h all 8 trips)

Difficulty level difficult/very difficult (with/without help)

Mission: Fly the AN2 from Mendig (Germany) to Oklahoma (USA).

Introduction

This is the re-enacted flight of "Steel Buddy" Michael, from Mendig to New York and on to Oklahoma, in the old biplane An2.

Without autopilot and GPS it will be a hard and tough trip! Michael had a portable GPS on board, the An2 doesn't have one, so you'll probably have to stick to the operational compass.

The AN2 is unfortunately not included in the P3D... This aircraft is available for purchase at Aerosoft (for about 27 Euro).

Here is the download/purchase link:

<https://www.aerosoft.com/de/flugsimulation/flight-simulator-x/flugzeuge/2259/antonov-an-2>

I think for fans it is worth it all, the machine is great implemented!

Don't worry, I have created the flight twice with great effort, so that fans of the "Steel Buddies" can fly the flight without AN2: With the "Standard Mooney" from P3D.

However, some things are different:

1) Refill with fuel:

The Mooney flies with 18% fuel the same distance as the An2 with 90%.

(So that you can still enjoy the "fuel pumping", the Mooney starts with 28% fuel).

2) Everything "flying by hand", without autopilot:

The Mooney has autopilot and GPS. Using them makes the flight easier

(but can lead to problems, if e.g. GPS steers somewhere else than the air traffic control specifies).

3) Overheating problems, and other things which only occur with AN2:

Overheating problems etc. do not exist.

4) Egal, man kann den Flug wenigstens nachfliegen.

When flying the Mooney, ignore the speed and flap settings.
Power, propeller speed and mixture data apply to both aircraft.

5) Zeitangaben sind bei der Mooney auch anders:

The An2 flies with 100, the Mooney with 170 KIAS, so all times are shorter by a factor of 1.7.

(E.g. flight 1 does not take 6h, but only about 3.5h).

General Info

Michael has installed additional fuel tanks in the Antonov, this additional fuel must be filled by hand into the fuel tanks if required.

I have "modified" the AN2 for this flight, i.e. the switch for the "cab light" has been adapted so that this switch now triggers refueling.

It is best to refuel several reserve tanks if the fuel is below 10%.

Here are the most important instruments of the An2 incl. TaxiLight:



You will find the cab light of the Mooney overhead:



Info about Trip 5

Yesterday Michael noticed that the Antonov has misfires. These often occur for no reason with the Schwezow radial engine, but could indicate a serious problem.

Closer examination shows that 2 ignition cables are defective and the starter motor is dying.

Without further ado Michael calls Fabian and orders him to America, with spare parts.

Michael has decided to dare the flight to NY anyway, because the problem is not acute yet and there are many emergency landing airports on the way.

Start of the flight

Trip 5: Sept-Iles (CYZV) - Teterboro (KTEB) 650nm

You are at Teterboro on runway 27.

Take off, climb to 4000 feet and fly heading 240.

You will hold this heading for about 5h.

Trim the airplane well before going to 16x or 32x speed.

The Hudson River appears in the distance.



Descend to 600m (2000feet) on announcement and follow the Hudson to the left.



By the way, this is a good time to refuel with some fuel.

I recommend not to use flight acceleration from here on, because engine problems will occur soon.

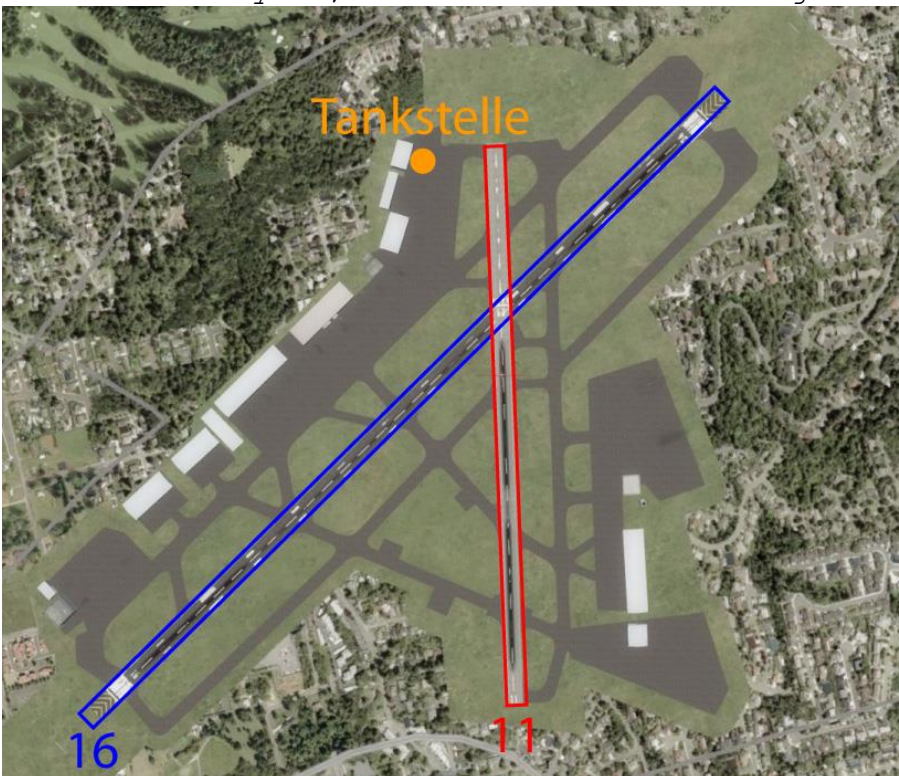
Suddenly the engine coughs a little.
Michael and Toni do the only right thing:
They ignore it straightforwardly...

The engine suddenly runs smoothly again, but after a while there are new problems, from then on the engine power is limited.

So the destination Teterboro is not reachable, so Toni looks for an emergency landing possibility.
Quickly an airport is found: Westchester

The tower will guide you into the approach.

Land on runway 11, or 16 and taxi to the gas station.



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.