



DC-3 Airways World Rally 2013 – Flight one briefing.

From a suggestion by John Hubbard.

The first World Rally flight begins at Charles-De-Gaulle airport, Paris, France. The route is roughly South Easterly with a rare very steep ILS approach to Aix-Les-Bains airport, Chambéry, France. Navigation is VOR with a requirement for a short section of dead reckoning navigation prior to the final approach, where terrain is also a hazard! Keep your E-6B handy!

The distance is about 260nm and flight time will be approximately one-hour and fifty minutes. This is an IFR (Instrument Flight Rules) flight in rain and cloud. Current time is 14:10 Local. Weather - Some strong \pm 20knot winds and a small chance of icing are possible.

To begin the flight, from the opening screen select Free Flights, and in the sub menu located above the aircraft image select ... Load / Title and select WR2013-01. To begin the flight when FSX is already open, click Flights/Load and in the Category window select My Saved Flights. In the Title window select WR2013-01 and click Fly Now.

You will be placed at the threshold of runway 27L in the default Douglas DC-3. You now have to change aircraft to your chosen DC-3 and prepare for flight. The minimum suggested fuel load is 250 US gallons (1500 Lbs.').

Enjoy the flight

WR2013– 01. Charles-De-Gaulle, Paris, France (LFPG) to Aix-Les-Bains, Chambéry, France (LFLB).

From – To		Warning!! This flight was created using Microsoft Default Scenery. The use of add-on scenery may require an amendment to cruise heights on some flight sections. The symbol ± where used indicates an approximate course. <u>Remember</u> – To hit key 'D' regularly to maintain Gyro accuracy.				Course (Leg) Deg	Distance (Leg) nm	ETE (leg) HH+MM
Charles – De-Gaulle (LFPG) France.		Dep. Rwy: 27L	Init. Hdg: 265deg	Init. Alt: 7,000ft	Apt Elev: 390ft	Mag /True		
To		Departure: Tune Nav1 to BT VOR/DME, 108.80 MHz. Set OBS to 213deg -- for Waypoint 1. Tune ADF to 346.0KHz for approach.						
Aix-Les- Bains (LFLB) France.		To Waypoint 1: Depart Rwy 27L. After take off maintain runway heading and commence climb to 7,000ft MSL. Monitor NAV1 OBS. When OBS approaches an indication of 213deg (Overhead CGN VOR/DME 115.35 MHz), turn left to intercept BT R-033 Inbound (Course 213deg) and fly direct to waypoint BT VOR/DME.....				Init Hdg 265° / 265°	6.0	00+06
		En-route:						
		To Waypoint 2: At BT VOR/DME turn left to course 111deg. Tune NAV1 to CLM VOR/DME, 112.90 MHz. Set OBS to 113deg. Intercept and fly CLM R-293 Inbound (Course 113deg), maintain climb to 7,000ft MSL and fly direct to Waypoint CLM VOR/DME.....				111° / 109°	23.4	00+10
		To Waypoint 3: At CLM VOR/DME, turn right to course 135deg. Tune NAV1 to TRO VOR, 116.00 MHz. (No DME). Set OBS to 135deg. Intercept and fly TRO R-315 Inbound (Course 135deg) to Waypoint TRO VOR.....				135° / 133°	51.8	00+21
		To Waypoint 4: At TRO VOR, turn slight right to course 143deg. Tune NAV1 to DJL VOR/DME, 111.45 MHz. Set OBS to 143deg. Intercept and fly DJL R-323 Inbound (Course 143deg) to Waypoint DJL VOR/DME.....				143° / 142°	74.5	00+29

To Waypoint 5: At DJL VOR/DME, turn slight right to course 151deg. Tune NAV1 to PAS VOR/DME, 116.60 MHz. Set OBS to 151degs. Intercept and track PAS R-331 Inbound (Course 151degs). Commence a slow descent to 5.500ft MSL. Closely monitor NAV1 DME. Waypoint is at PAS 15.7 DME (ISEC KOVAR)

151°/ 150° 60.4 00+28

Approach and land, Aix-Les-Bains Airport, Rwy 18: Turn right to 177degs Magnetic. Maintain course by dead reckoning. Use of E-6B highly recommended. Tune NAV1 to RWY 18 ILS, 109.50 MHz. Check ADF tuned to 346KHz. **Beware Terrain.** When ADF signal received correct heading to intercept CH NDB 177° bearing Inbound. When ILS Localiser signal received intercept ILS Localiser and commence a slow reduction in speed to Approach speed. Configure aircraft for landing before final descent. This is important as the Glide Path angle is 4.46° which is quite severe. Continue ILS approach and land Runway 18. Taxi to parking.....

177°/ 177° 44.8 00+21

**Land: Aix-Les-Bains
Rwy 18**

Length: 6,630ft

Width: 148ft

Surface: Macadam

Flight: 01

Arrival Airport Elevation : 777ft

Estimated totals for this flight >>>

260nm 01+55