



### **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 Main Menu go to... Select a Flight / Choose a Category (My Saved Flights) / Choose a flight, and select WR2013-01.

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).

<b>Warning!!</b> 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.		<b>Course (Leg) Deg</b>	<b>Distance (Leg) nm</b>	<b>ETE (leg) HH+MM</b>
<b>From – To</b>	The symbol ± where used indicates an approximate course. <b>Remember</b> – To hit key 'D' regularly to maintain Gyro accuracy.			
Charles – De-Gaulle (LFPG) France.	<b>Dep. Rwy: 27L</b>	<b>Init. Hdg: 267deg</b>	<b>Init. Alt: 7,000ft</b>	<b>Apt Elev: 390ft</b>
To	<b>Mag / True</b>			
Aix-Les- Bains (LFLB) France.	<b>Departure:</b> Tune Nav1 to BT VOR/DME, 108.80 MHz. Set OBS to 215deg -- for Waypoint 1. Tune ADF to 346KHz for approach.			
	<b>To Waypoint 1:</b> 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 215deg (Overhead CGN VOR/DME 115.35 MHz), turn left to intercept BT R-035 Inbound (Course 215deg) and fly direct to waypoint BT VOR/DME.....	Init Hdg 267°/265°	6.0	00+06
	<b>En-route:</b>			
	<b>To Waypoint 2:</b> At BT VOR/DME turn left to course 111deg. Tune NAV1 to CLM VOR/DME, 112.90 MHz. Set OBS to 111deg. Intercept and fly CLM R-291 Inbound (Course 111deg), maintain climb to 7,000ft MSL and fly direct to Waypoint CLM VOR/DME.....	111°/ 109°	23.4	00+10
	<b>To Waypoint 3:</b> 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
	<b>To Waypoint 4:</b> 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 152deg. Tune NAV1 to PAS VOR/DME, 116.60 MHz. Set OBS to 152deg. Intercept and track PAS R-332 Inbound (Course 152deg). Commence a slow descent to 5.500ft MSL. Closely monitor NAV1 DME. Waypoint is at PAS 15.7 DME (ISEC KOVAR).....

152°/ 151°      60.4      00+28

**Approach and land, Aix-Les-Bains Airport, Rwy 18:** Turn right to 177deg Magnetic. Maintain course by dead reckoning. Use of E-6B is 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**