



DC-3 Airways World Rally 2012 – Flight five briefing.

A flight by Norman Hancock.

The fifth World Rally flight again begins at dawn at Jorge Chaves Intl, Peru. Navigation is by NDB and VOR. The route first takes us in a Southerly, and then in a South Easterly direction climbing to 19,000ft MSL. The flight will eventually terminate at Andahuaylas, Peru.

The distance is about 275nm and flight time will be approximately one-hour and forty five minutes. This is an IFR (Instrument Flight Rules) flight.

To begin the flight, from the Main Menu go to... Select a Flight / Choose a Category (My Saved Flights) / Choose a flight, and select WR2012-05.

You will be placed at the threshold of runway 33 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 300 US gallons (1,800 Lbs.').

Weather is Stormy with limited visibility for the whole flight. Initial wind is 15kts from 046 degs..

Enjoy the flight.

WR2012– 05. Jorge Chaves Intl, Peru (SPIM), to Andahuaylas, Peru (SPHY).

From – To		Course (Leg) Deg	Distance (Leg) nm	ETE (leg) HH+MM
<p>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.</p> <p>The symbol \pm indicates an approximate course.</p>				
<p>Dep. Rwy: 33 Init. Hdg: 332deg Init. Alt: 2,000ft Apt Elev: 111ft</p>				
Jorge Chaves (SPIM) Peru	<p>Departure: Tune ADF to LP NDB, 300.0kHz – for Waypoint 2 Tune Nav1 to LIM VOR/DME, 113.80 MHz. Set OBS to 153 degs - for Waypoint 1.</p>			
To	<p>To Waypoint 1: Depart Rwy 33. After take off maintain runway heading 332 degs and commence climb to 2,000ft MSL. Monitor DME. At 2.5 DME commence a right procedure turn -. Turn right to 017 degs and fly heading for one minute. Make a one hundred and eighty degree left turn to a course of 197 degs. Monitor Nav1 OBS. When indicator approaches 153 degs, turn left to intercept LIM R-152 Inbound and fly direct to waypoint LIM VOR.....</p>	Init hdg 332	8.1	00+04
Andahuaylas (SPHY) Peru	<p>En-route:</p> <p>To Waypoint 2: At LIM VOR, turn slight left to course 149 degs. Intercept the 149 deg bearing to station and fly direct to waypoint LP NDB.....</p> <p>To Waypoint 3: At LP NDB, turn slight left to course 141 degs. Tune Nav1 to ASI VOR/DME 115.30 and set OBS to 141. Intercept and fly ASI R-141 Inbound. Commence climb to 19,000ft MSL. Fly direct to waypoint ASI VOR.....</p> <p>To Waypoint 4: At ASI VOR/DME, turn left to course 099 degs. Reset OBS to 099 degs and intercept and track ASI R-099 Outbound. Continue climb to 19,000ft MSL. Tune ADF to AYA NDB, 370.0. When signal received from AYA NDB intercept 099deg bearing Inbound and fly direct to AYA NDB. Note- Signal from ASI VOR may be intermittent.....</p>	149 141 099	13.6 40.8 142.3	00+06 00+17 00+48

To Waypoint 5: At AYA NDB, turn right to course 124 degs. **Start timer.** Tune Nav1 to AND VOR, 114.3 (No DME) and set OBS to 124. Intercept and fly AND R-124 Inbound. Slow to 120kts. After ten minutes commence descent to 13,500ft MSL. **Beware terrain!** Fly direct to waypoint AND VOR.

124 58.8 00+23

Approach and land, Andahuaylas Airport, Rwy 21. Note-Approach is offset to runway: At AND VOR Turn left to intercept and track AND R-004 Outbound. **Start timer.** Maintain 13,500ft MSL. **(Beware terrain).** Tune ADF to AND NDB, 290.0. After three minutes turn right to 095 degs and monitor ADF bearing to station. Commence descent to 12,500ft MSL. When bearing approaches an indication of 185 degs turn right to fly and track the 185 deg bearing Inbound. Reset Nav1 OBS to 212. Slow to approach speed and fully configure for landing. Monitor Nav1 OBS. When indicator approaches 212 degs turn left to course 165 degs. When runway in sight adjust heading for visual approach and land runway 21. Runway heading = 209 degs.....

Init
hdg
004 12.5 00+07

**Land: Andahuaylas
Rwy 21**

Length: 8,202ft

Width: 98ft

Surface: Asphalt

Flight: 05

Arrival Airport Elev: 11,299ft

Estimated totals for this flight >>>

276nm 01+45