



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

A flight by Norman Hancock.

The eighth World Rally flight begins at Erave airport, Papua, New Guinea, and ends at Jacksons airport, Papua, New Guinea.

The distance is about 305nm and flight time will be approximately two hours and five minutes. This is an IFR (Instrument Flight Rules) flight in wet and windy conditions weather with limited visibility. Navigation is entirely by NDB with an ILS approach in minimal conditions.

To begin the flight, from the Main Menu go to... Select a Flight / Choose a Category (My Saved Flights) / Choose a flight, and select WR2012-08.

You will be placed at the threshold of runway 11 of ERV 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.

WR2012– 08. Erave, Papua, New Guinea (ERV), to Jacksons, Papua, New Guinea (AYPY).

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 \pm indicates an approximate course.

From – To	Course (Leg) Deg	Distance (Leg) nm	ETE (leg) HH+MM
<p>Erave (ERV) Papua, New Guinea</p> <p>To Jacksons (AYPY) Papua, New Guinea</p>	<p>Dep. Rwy: 11 Init. Hdg: 107deg Init. Alt: 8,500ft Apt Elev: 3,398ft</p> <p>Departure: Tune ADF to GBE NDB, 215.0 kHz -- For Waypoint 1. Tune Nav1 to Rwy 14L ILS/GS/DME, 110.10 MHz. Set OBS to 142 – for ILS approach at Jacksons.</p> <p>To Waypoint 1: A short-field takeoff is required due to a tree line beyond runway end. Lower one notch of flaps and on takeoff plan to climb out at around 110 kts. Maintain runway heading and commence climb to 8,500ft MSL. After crossing the tree line raise flaps. Monitor bearing to GBE NDB. At interception of 235 deg bearing to station turn right to 235 degs, continue climb to 8,500ft MSL and fly direct to waypoint GBE NDB.....</p> <p>En-route:</p> <p>To Waypoint 2: After passing GBE NDB turn left to a course of 128 degrees and commence descent to 5,000ft MSL. Tune ADF to KIK NDB 308.0 kHz. Intercept and fly the 128 deg bearing direct to waypoint KIK NDB.....</p> <p>To Waypoint 3: After passing KIK NDB turn left to a course of 103 degrees and intercept and track the 103 deg bearing Outbound from KIK NDB (Bearing to station = 283degs). Start timer. After fifteen minutes tune ADF to KRM NDB 401.0 kHz. Intercept and fly the 103 deg bearing Inbound direct to waypoint KRM NDB.....</p>	<p>Init hdg 107</p> <p>37.4</p> <p>00+17</p> <p>128</p> <p>46.9</p> <p>00+19</p> <p>103</p> <p>96.3</p> <p>00+38</p>	

To Waypoint 4: After passing KRM NDB turn right to a course of 121 degrees. Tune ADF to KUB NDB 1662.0 kHz. Intercept the 121 deg bearing inbound and fly direct to waypoint KUB NDB..... 121 72.7 00+29

Approach and land Jacksons: After passing KUB NDB turn right to a course of 142 degrees. Tune ADF to PRE NDB 395.0 kHz. When signal received intercept and track the 142 degree bearing Inbound. Commence descent to 2,500ft MSL. Slow to 120 kts at end of descent. Check Nav1 is tuned to Jacksons Rwy14L ILS 110.10MHz. Monitor Nav1 indication and DME. At 15.0 DME intercept the Localiser and commence an ILS approach and landing Rwy 14L. Runway heading = 142 degs..... 142 51.9 00+25

Land: Jacksons Rwy 14L Length: 9,053ft Width: 150ft Surface: Asphalt

Flight: 08 Arrival Airport Elev: 118ft Estimated totals for this flight >>> 305nm 02+08