



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

A flight by Glen Broome.

The second World Rally flight begins in the dawn light at Stornoway on the Isle of Lewis, Scotland, and is a mixture of NDB and VOR navigation following a North Easterly route terminating at Tingwall in the Outer Hebrides, Scotland.

The distance is about 234nm and flight time will be approximately one-hour and forty minutes. This is a VFR (Visual 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 WR2012-02.

You will be placed at the threshold of runway 36 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 220 US gallons (1320 Lbs.').

Weather is wind light, 10kts from 010deg.

Enjoy the flight.

WR2012– 02. Stornoway, Scotland (EGPO) to Tingwall, Scotland (EGET).

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	Dep. Rwy: 36	Init. Hdg: 004deg	Init. Alt: 2,000ft	Apt Elev: 26ft	Course (Leg) Deg	Distance (Leg) nm	ETE (leg) HH+MM
Stornoway (EGPO) Scotland.	Departure: Tune ADF to BL NDB, 289.0kHz – for Waypoint 1 Tune Nav1 to WIK VOR/DME, 113.60 MHz and set OBS to 104 degs - for Waypoint 2.						
To	To Waypoint 1: Depart Rwy 36. Continue on runway heading 004 degs and commence climb to 2,000ft MSL. Monitor ADF. When pointer indicates 060 degs turn right and fly direct to Waypoint BL NDB.....				004	20.4	00+09
Tingwall (EGET) Scotland.	En-route: To Waypoint 2: Turn right to intercept and track the 096 deg bearing outbound from BL NDB (Bearing to station = 276 degs). Commence climb to 3,000ft MSL. Monitor the NAV 1 pointer. At interception of 104 deg radial Inbound (± 43.0 DME), turn left to ± 090 degs. Tune ADF to DY NDB 290.5 and fly direct to Waypoint DY NDB.....				096	101.8	00+42
	To Waypoint 3: At DY NDB, turn left to course 020 degs. Commence descent to 2,000ft MSL. Tune NAV1 to KWL VOR/DME 108.6 and set OBS to 020 degs. Intercept 020 deg radial Inbound and fly direct to Waypoint KWL VOR/DME.....				020	19.3	00+08
	To Waypoint 4: At KWL VOR/DME, turn right to course 049 deg. Tune NAV 1 to SUM VOR/DME 117.35 and intercept SUM R-049 Inbound. At 10.0 DME slow to 120 kts. Tune ADF to TL NDB 376.0 in preparation of approach phase. Fly direct to waypoint at SUM VOR/DME.....				049	73.8	00+31

Approach and land, Tingwall Airport, Rwy 2: Turn left to intercept and track SUM R-358 Outbound. Monitor DME. As 8.0 DME is approached monitor the ADF pointer. When pointer indicates 021 degs, turn right to 021 degs and track TL NDB 021 deg bearing Inbound. Commence descent to 1,500ft MSL. When runway is visible commence visual approach to land Tingwall Rwy 2.

358 19.0 00+13

Note – This is a short runway. Be fully configured for landing well in advance of touchdown.

**Land: Tingwall
Rwy 2**

Length: 2,507ft

Width: 30ft

Surface: Asphalt

Flight: 02

Arrival Airport Elev: 42ft

Estimated totals for this flight >>>

234nm 01+43