



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

A flight by Glen Broome.

The fourth World Rally flight again begins late afternoon but now in Norway, and is mostly navigation by NDB with some VOR. The route first takes us in a North Easterly direction and eventually North West to terminate at Leirin, Norway.

The distance is about 190nm and flight time will be approximately one-hour and twenty 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 WR2012-04.

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, 12kts from 355deg. Light snow, risk of icing.

Enjoy the flight.

WR2012– 04. Torp, Norway (ENTO) to Leirin, Norway (ENFG).

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
Torp (ENTO) Norway	Dep. Rwy: 36 Departure: Tune ADF to DA NDB, 404.0kHz – for Waypoint 1 Tune Nav1 to TOR VOR/DME, 113.85 MHz. Set OBS to 027 degs - for Waypoint 2.			
To				
Leirin (ENFG) Norway	To Waypoint 1: Depart Rwy 36. After take off maintain runway heading 001 degs and commence climb to 2,000ft MSL. Fly direct to waypoint DA NDB.....	001	5.3	00+02
	En-route: To Waypoint 2: At DA NDB, turn right to course 060 degs. Monitor OBS. When 027 radial is intercepted turn left to track TOR R-027 Outbound. Monitor DME. At 26.0 DME turn left to course 352 degs. Tune ADF to SLB NDB, 414.0 and monitor bearing to station. When bearing to station indicates 052 degs turn right and fly direct to waypoint SLB NDB.....	Init Hdg 060	55.3	00+23
	To Waypoint 3: At SLB NDB, turn left to course 017 degs. Tune Nav1 to GRM VOR/DME 115.95 and set OBS to 017. Intercept GRM R-017 Inbound and fly direct to waypoint GRM VOR.....	017	11.2	00+05
	To Waypoint 4: At GRM VOR/DME, turn slight right to course 021 degs. Tune ADF to MSK NDB 347.0. Commence climb to 3,000ft MSL. Fly direct to waypoint MSK NDB.....	021	16.8	00+07
	To Waypoint 5: At MSK NDB, turn left to course 336 degs. Tune Nav1 to MES VOR/DME 114.4 and set OBS to 336. Intercept MES R-336 Inbound and fly direct to waypoint MES VOR.....	336	42.8	00+17

Approach and land, Leirin Airport, Rwy 15: Turn left to course 287 degs. Commence climb to 4,500ft MSL. Set Nav1 OBS to 287 and intercept and fly MES R-287 Outbound. Tune ADF to LL NDB 342.0. Monitor Nav1 DME. At 39.0 DME turn left to course 242 degs and slow to 120 kts. Monitor ADF bearing to station. As indicated bearing approaches 152 degrees turn left to track the 152 deg bearing Inbound. When runway in sight adjust heading for visual approach and land runway 15. Runway heading = 152 degs. A BC ILS is available for Rwy 15. 110.5 MHz. No Glide Slope of course. Intercept at 4,500 ft., approximately 9 miles out.....

Init hdg 287	59.7	00+27
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Land: Leirin Rwy 15	Length: 6,707ft	Width: 148ft	Surface: Asphalt
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Flight: 04	Arrival Airport Elev: 2,696ft	Estimated totals for this flight >>>	191nm	01+21
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