



### **DC-3 Airways World Rally 2013 – Flight ten briefing.**

The tenth and final World Rally flight begins at Whenuapai (Military) airport, Auckland, New Zealand. The flight is IFR and Navigation is by VOR with a procedure turn to an ILS approach to destination airport.

The total distance is approximately three hundred and thirty five Nm's, and overall flight time is approximately two hours and fifteen minutes. Weather forecast is for possible rain with a small risk of icing. Current time is 04:15 Local. Strong winds are forecast aloft.

To begin the flight, from the opening screen select Free Flights, and in the sub menu located above the aircraft image select ... Load / Title and select WR2013-10. To begin the flight when FSX is already open, click Flights/Load and in the Category window select My Saved Flights. In the Title window select WR2013-10 and click Fly Now.

You will be placed at the threshold of runway 3 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 400 US gallons (2,400 Lbs.).

Enjoy the flight.

WR2013– 10. Whenuapai (Military), Auckland, New Zealand (NZWP) to Wellington, New Zealand (NZWN).

**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  $\pm$  where used indicates an approximate course.

**Remember** – To hit key 'D' regularly to maintain Gyro accuracy.

From – To					Course (Leg) Deg	Distance (Leg) nm	ETE (leg) HH+MM
	Dep. Rwy: 3	Init. Hdg: 034deg	Init. Alt: 7,000ft	Apt Elev: 98ft	True / Mag		
Whenuapai (Military), Auckland, <b>(NZWP)</b> New Zealand.	<b>Departure:</b> <b>Tune NAV1 to AA VOR/DME 114.80MHz. Set OBS to 135deg.</b>  <b>To Waypoint 1:</b> Depart Rwy 3. Maintain runway heading and commence climb to 7.000ft MSL. At interception of AA R-315 turn right to intercept and fly AA R-315 Inbound (Course 135deg). Waypoint 1 is at AA VOR/DME.....				Init Hdg 053° / 034°	18.8	$\pm$ 00+09
To	<b>En-route:</b>						
Wellington Intl, Wellington, <b>(NZWN)</b> New Zealand.	<b>To Waypoint 2:</b> At Waypoint 1 turn slight left to intercept and track AA R-134 Outbound. Continue climb to 7.000ft MSL. When course established tune NAV1 to HN VOR/DME 114.00MHz. Intercept and fly HN R-314 Inbound (Course 134deg) to Waypoint 2 at HN VOR/DME .....				154° / 134°	56.5	00+22
	<b>To Waypoint 3:</b> At Waypoint 2 turn right to intercept and track HN R-183 Outbound. Commence climb to 8.000ft MSL. When course established tune NAV1 to OR VOR/DME 113.00MHz. Intercept and fly OR R-003 Inbound (Course 183deg). Waypoint 3 is at OR VOR/DME.....				203° / 183°	63.8	00+24
	<b>To Waypoint 4:</b> At Waypoint 3 turn left to intercept and track OR R-136 Outbound. Commence descent to 7.000ft MSL. When course established tune NAV1 to PM VOR/DME 113.40MHz. Intercept and fly PM R-316 Inbound (Course 136deg). Waypoint 4 at PM VOR/DME.....				157° / 136°	97.5	00+37

**To Waypoint 5:** At Waypoint 4 turn right to intercept and track PM R-190 Outbound.

Commence descent to 6,000ft MSL. When course established tune NAV1 to WN VOR/DME 112.30MHz. Intercept and fly WN R-010 Inbound (Course 190deg). At WN 25.0 DME commence descent to 3,500ft MSL. Slow to 120kts at end of descent. Waypoint 5 is at WN VOR/DME.....

211° / 190°      71.4      00+30

**Approach and land, Wellington Intl Rwy 34:** At Waypoint 5 turn left to intercept and track WN R-160 Outbound. Monitor the DME indication. Commence descent to 2,500ft MSL.

Configure aircraft for landing at end of descent. At WN 10.0 DME commence a left procedure turn: Turn left to 115deg and fly heading for one minute. Tune NAV1 to RWY 34 ILS 109.90MHz. Make a right 180deg turn to 295deg. At interception of ILS Localiser turn right to Rwy Hdg 341deg for an ILS approach to land Rwy 34.....

Init Hdg  
181° / 160°      26.4      00+14

**Wellington Intl  
Rwy 34**

**Length: 6,762ft**

**Width: 148ft**

**Surface: Asphalt**

**Flight: 10**

**Arrival Airport Elevation : 39ft**

**Estimated totals for this flight   >>>**

**335nm      02+15**