



### **DC-3 Airways World Rally 2011 – Flight four briefing.**

The fourth World Rally 2011 flight now moves to Guillermo Leon Valencia, Colombia, and will conclude at San Luis, Colombia. The distance is approximately 125nm's and will take approximately fifty minutes to complete.

To begin the flight in FS9, from the Main Menu go to... Select a Flight / Choose a Category (My Saved Flights) / Choose a flight, and select WR2011-04.

To begin the flight in FSX, from the opening screen select Free Flights, and in the sub menu located above the aircraft image select ... Load / Title and select WR2011-04. 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 WR2011-04 and click Fly Now.

You will be placed on the threshold of Rwy 25 at Guillermo Leon Vallencia in the default MS Douglas DC-3. You are at an altitude of 5,685 ft MSL. It may be necessary to lean the mixture and increase the RPM to prevent the engines stalling. You now have to change aircraft to your chosen DC-3 and prepare for flight. The minimum suggested fuel load is 150 US gallons (900 Lbs) .....

Departure is at mid afternoon and the weather is light cloud with light wind of 8kts from 260deg. You are urged to make sure your E6-B is in your flight bag as there is some navigation by dead reckoning involved.

Enjoy the flight.

## WR2011 – 04. Guillermo Leon Valencia, Columbia(SKPP) to San Luis, Columbia (SKIP)

**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.

From – To	require an amendment to cruise heights on some flight sections.				Course (Leg) Deg	Distance (Leg) nm	ETE (leg) HH+MM
	Dep. Rwy: 25	Init. Hdg: 254deg	Init. Alt: 7,000ft	Apt Elev: 5,685ft			
Guillermo Leon Valencia (SKPP) Columbia	<b>Departure:</b> Tune VOR1 to MER VOR/DME 116.30.						
To	<b>To Waypoint 1 (Fix 02 on Departure.pdf):</b> After take off commence climb to 7,000ft MSL. Turn left to 230deg Magnetic (Fix 01 on Departure.PDF). Waypoint at MER 37.0 DME and when over the lip of a valley.....				Init hdg 254	13.0	00+07
San Luis (SKIP) Columbia	<b>En-route:</b>						
	<b>To Waypoint 2 (Fix 03 on En-Route 1.PDF):</b> Continue on course 230deg Magnetic and set OBS to 015. Commence a gradual descent to 4,500ft MSL. Waypoint at interception of MER R-015 / 12.0 DME.....				230	28.0	00+12
	<b>To Waypoint 3 (Fix 04 on En-Route 2.pdf):</b> Turn left to 218deg Magnetic. Tune NAV1 to PSO VOR/DME 113.40 and set OBS to 300 degs. At PSO 30.0 DME commence a 500 fpm climb to 11,000ft MSL. <b>Beware Terrain</b> – Waypoint is at interception of PSO R-300 / 12.0 DME. Rely on the interception of the radial for a more reliable indication of waypoint.....				218	37.0	00+16
	<b>Important</b> – The geographical turn point is critical and should only be made when DME is 12.0nm or greater at interception of PSO R-300. A DME reading of considerably less than 12.0nm indicates that you are left of track which may result in entering a wrong valley! (Edit – I Know, I did it! - Norm)						
	<b>What To Do</b> – Assuming PSO R-300 not yet intercepted when the DME indicates 12.0nm. Make a right turn to track PSO VOR's 12.0nm arc to maintain a DME indication of approximately 12.0nm. Continue following the arc around the left until PSO R-300 is intercepted. It is now safe to make the turn. Put simply – Turn right and follow an arc around to the left while keeping the DME reading at 12.0nm until interception of PSO R-300.						

**To Waypoint 4 (Fix 05 on En-Route 3.pdf):** Turn left to 180degs Magnetic and continue climb to 11,000ft MSL. Increase rate of climb if required. Tune NAV1 to IPI VOR/DME 113.6. Set OBS to 244 degs. Waypoint at interception of IPI R-244 /  $\pm 16.0$  DME.....  
**Approach**

180      30.0      00+13

**To Runway (Approach.PDF):** Turn right to 244degs and intercept and track IPI R-064 Inbound (244degs) for a VOR approach. Slow to 95Knots and configure for landing. **Beware** - The runway is in a depression and difficult to locate until quite close. Do not descend below 10,500ft until IPI 1.8 DME. When runway in sight correct heading for visual approach to land runway 24. Runway heading 244deg.....

244      16.0      00+11

**Land: San Luis Rwy 24      Length: 5,815ft      Width: 92ft      Surface: Asphalt**

**Flight: 04      Arrival Airport Elev: 9,763ft      Estimated totals for this flight   >>>      123nm      00+50**