



DC-3 Airways World Rally 2008 – Flight two briefing.

The second World Rally flight begins at the highest airstrip in Flight Simulation, San Raphael, Peru, and concludes at Rurrenabaque, Bolivia. The distance is approximately 200nm's and will take approximately one hour and fifteen minutes to complete.

Due to the fact that San Raphael's altitude is 14,442 ft you may find that with the DC-3, or even with the default Cessna, it is very difficult to start the engines due to the very low air pressure at that altitude. A suggestion is to first start the Cessna by advancing the throttle lever to about a quarter of its travel, and leaning the mixture, again to about a quarter of its travel. Experimentation will find the optimum settings. Now change aircraft to your chosen DC-3 and adjust the mixture to Auto Rich. Do not allow the RPM to fall below 1,000 rpm until the engines are warmed up.

To begin the flight in FS9, from the Main Menu go to... Select a Flight / 1.Choose a Category / 2.Choose a flight, and select WR02-2008.

To begin the flight in FSX, from the sub menu located above the aircraft image select Load / Title and select WR02-2008.

You will be placed on the runway at San Raphael, Peru in a cold and dark Cessna C172SP Skyhawk. You must now change aircraft to your chosen DC-3 and prepare for flight. The minimum suggested fuel load is 150 US gallons (900 Lbs)

Enjoy the flight.

WR02-2008 San Raphael, Peru to Rurrenabaque, Bolivia

After take-off you will fly by dead reckoning in a South Easterly direction until APB NDB is received. Winds are initially forecast from 309 degrees at 16kts, requiring a Wind Correction Angle of between minus 3 to 5 degrees. Correct use of an E6-B calculator will give the exact angle. Keen observation is required as you will encounter a number of ridges and high ground whose peaks are higher than your cruising altitude. The remainder of the flight is straightforward navigation via NDB's. The approach must be handled with care as the airstrip is in a depression and is difficult to see until close. The aircraft must be correctly configured for landing well in advance of the airstrip being observed.

From – To	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.				Course (Leg) Deg	Distance (Leg) nm	ETE (leg) HH+MM	
	Dep. Rwy: 30	Init. Hdg: 299deg	Init. Alt: 17,500ft	Apt Elev: 14,442ft				
San Rafael (SPRF) Peru To Rurrenabaque (SLRQ) Bolivia	Departure: After takeoff, continue on runway heading until 500ft AGL.....				299	4.0	00+01	
	Enroute: To APB NDB (240.0). Make a standard rate right turn to 106deg, and start to climb to 17,500ft. Warning , You will cross several ridges and high ground whose peaks are at a greater height than your cruise height. Soon after you start to pick up the NDB you will pass over a ridge, once you are past this start a 500 FPM descent to 7,500ft. Direct to NDB.....				106	125.8	00+46	
	To RBQ NDB (330.0). Turn left to 082deg and continue your descent towards 7,500ft. When you can see a river in front of you, start your descent towards 2,500ft. Direct to NDB.....				082	56.6	00+23	
	Approach: Turn right to 132deg, and complete your descent to 2,500ft. Waypoint after 3 minutes....				132	4.8	00+02	
	To Runway. Turn left to 312°. The approach to the runway is wooded and the airstrip is in a depression. When airstrip in sight proceed for visual approach and landing at Rurrenabaque Rwy 31. Rwy heading 312°				312	4.7	00+02	
	Land: Rurrenabaque runway 31 Length: 7,054ft Width: 131ft Surface: Gravel							
Flight: WR 02	Arrival Airport Elev: 898ft				Estimated totals for this flight>>>		196nm	01+14