



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

A flight by Charles Wood.

Deserts, islands, Andes and Antarctica: Chile's geography is unique. Chile is a long, narrow nation on the west coast of South America extending 2,653 miles (4,270 km) northward from the southern tip of South America to Peru at its northern border. This World Rally flight begins at Rio Mayer Airport, SCOH, Villa O'Higgins, Chile, and ends at Teniente Julio Gallardo Airport, SCNT, in Puerto Natales, Chile to the south.

The distance is about 230nm and flight time will be approximately one-hour and thirty minutes. This is a VFR (Visual Flight Rules) flight in fair weather.

To begin the flight, from the Main Menu go to... Select a Flight / Choose a Category (My Saved Flights) / Choose a flight, and select WR2012-06.

You will be placed at the threshold of runway 16 of SCOH 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 250 US gallons (1500 Lbs.). Airports are widely spaced in southern Chile so don't skimp on fuel.

Enjoy the flight.

WR2012– 06. Rio Mayer, Chile (SCOH), to Teniente Julio Gallardo, Chile (SCNT).

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: 16	Init. Hdg: 160deg	Init. Alt: 6,500ft	Apt Elev: 899ft	Course (Leg) Deg	Distance (Leg) nm	ETE (leg) HH+MM
Rio Mayer (SCOH) Chile	Departure:						
	Tune ADF to ECA NDB, 385.0 kHz -- For Waypoints 3 and 4.						
	Tune Nav1 to ECA VOR-DME , 114.70 MHz. Set OBS to 187 deg. -- for Waypoint 5.						
To	To Waypoint 1: A short-field takeoff is required because of the nearby mountain ridge. Lower one notch of flaps and on takeoff plan to climb out at 105 kts. Depart Rwy 16 and rotate at 85 kts. At 1000 ft MSL (100 ft above the Rwy) turn right to 190 deg to clear the ridge at its low point. On clearing the ridge, immediately turn left to follow the waterway. At 2000 ft, raise the flaps and continue climb to 6500 ft. Stay to the right for all turns while following the waterway until it dead-ends into a much larger waterway that crosses in front of you at about 11 to 12 minutes into the flight. Half-way across that large waterway is Waypoint 1.....				Init hdg 160	26.6	00+11
Teniente Julio Gallardo (SCNT) Chile	En-route:						
	To Waypoint 2: Turn left to course 177 deg. Climb to 7,500 ft MSL. Fly until over midpoint of large lake \pm 40 nm distant. That is Waypoint 2.....				177	40.1	00+15
	To Waypoint 3: Turn left to course 100 deg and fly centerline of lake. Tune ADF to ECA NDB, 385 kHz. Waypoint 3 reached when bearing TO ECA NDB is 160 deg.....				100	32.3	00+13
	To Waypoint 4: Turn right and fly direct to ECA NDB. Waypoint 4 is ECA NDB.....				160	32.6	00+13
	To Waypoint 5: Turn right to course 187 deg. Tune Nav1 Receiver to ECA VOR, 114.70 Mhz. Intercept and fly 187 deg radial outbound. Descend to 6500 ft. At 50.0 DME begin 500 fpm descent to 4500 ft. At 4500 ft slow to 120 kts. Waypoint at 83.0 DME.....				187	83.0	00+33

NOTE: It is recommended that you save your flight and flight time before proceeding to the final waypoint. SCNT Airport is difficult to spot.

Approach and land Teniente Julio Gallardo: Turn left to course 100 deg. Descend to 2,500ft and slow to 105 kts. SCNT airport is 15.7 NM distant. When airport is in sight set up for normal visual approach and landing, Rwy 10. Runway heading = 100deg.....

100 15.7 00+05

**Land: Teniente Julio
Gallardo
Rwy 10**

Length: 5,774ft

Width: 98ft

Surface: Asphalt

Flight: 06

Arrival Airport Elev: 277ft

Estimated totals for this flight >>>

230nm 01+30