



DC-3 Airways World Rally 2013 – Flight two briefing.

From a suggestion by Glen Broome.

The second World Rally flight begins at Pampa Grande, Cajabamba, Peru. The route is roughly South Easterly with a very steep visual approach to Comandante German Arias Grazz, Anta, Peru. Navigation is mostly Dead Reckoning with some DME and ADF Bearing help. Terrain is a hazard throughout! Keep your E-6B handy!

This is a short flight of about 115nm and flight time will be approximately forty seven minutes. This is a VFR (Visual Flight Rules) flight in clear weather. Current time is 13:45 Local. Some strong \pm 20knot winds and a very small chance of icing are possible.

To begin the flight, from the Main Menu go to... Select a Flight / Choose a Category (My Saved Flights) / Choose a flight, and select WR2013-02.

You will be placed at the threshold of grass runway 23 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 150 US gallons (903 Lbs.). It is suggested to carry more fuel as the terrain isn't friendly!

Enjoy the flight

WR2013– 02. Pampa Grande, Cajabamba, Peru (SPJB) to Comandante German Arias
Grazz, Anta, Peru (SPHZ).

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	Dep. Rwy: 23	Init. Hdg: 243deg	Init. Alt: 16,500ft	Apt Elev: 8,730ft	Mag / True	Course (Leg) Deg	Distance (Leg) nm	ETE (leg) HH+MM
Pampa Grande, Cajabamba (SPJB) Peru.	Departure: Tune Nav1 to TRU VOR/DME, 116.30 MHz. Set OBS to 243degs -- for Waypoint 1. Set ADF to ATA NDB 415.0KHz – For final approach.							
To	To Waypoint 1: Depart Rwy 23. After take off immediately turn right to ± 243 degs. Commence a very brisk climb (600 – 700fpm suggested) and intercept and fly TRU R-063 Inbound (Course 243degs). Waypoint is at TRU 64.0 DME.....							
Comandante German Arias Grazz, Anta (SPHZ) Peru.	En-route: To Waypoint 2: At Waypoint 1 turn left to course ± 171 deg. Tune NAV1 to BTE VOR, 112.50 MHz. (No DME) Set OBS to 039degs. After approximately six minutes look ahead and observe a triangular peak on the horizon (See image '04-View ahead' in Flight Information folder). Track towards right of peak as indicated in Screenshot. Continue climbing to 16,500ft MSL. Beware terrain. Waypoint is at intersection of BTE R-039.....							
						243° / 245°	6.0	00+03
						171° / 173°	58.4	00+23
						145° / 147°	18.5	00+06
						161° / 163°	12.3	00+05

To Waypoint 5: Turn left to course ± 127 degs. Reset OBS to 092degs. **Beware terrain.** Check ADF is tuned to ATA NDB 415.0KHz. Closely monitor ADF bearing to station. At end of descent slow to approach speed and fully configure aircraft for landing. Waypoint is at interception of 162deg bearing to station ATA NDB.....

127°/ 129° 11.2 00+05

Suggestion – You may want to consider saving the flight and the elapsed time at this point in case you wish to repeat the approach!

Approach and land, Comandante German Arias Grazz, Rwy 16: Turn right to intercept and closely track the 162deg bearing to ATA NDB. Closely monitor the OBS. At interception of BTE R-092 you are 6nm's from Rwy 16 threshold. Airport is hidden below a ridge and may be seen late. Runway is very long at 10,051ft and landing well along the runway is quite acceptable. Look ahead for visual approach to land Rwy 16.....

162°/164° 8.7 00+05

**Land: Comandante
German Arias Grazz
Rwy 16**

Length: 10,050ft

Width: 98ft

Surface: Asphalt

Flight: 02

Arrival Airport Elevation : 9,022ft

Estimated totals for this flight >>>

115nm 00+47