



### **DC-3 Airways World Rally 2012 – Flight one briefing.**

#### **A flight by Charles Wood.**

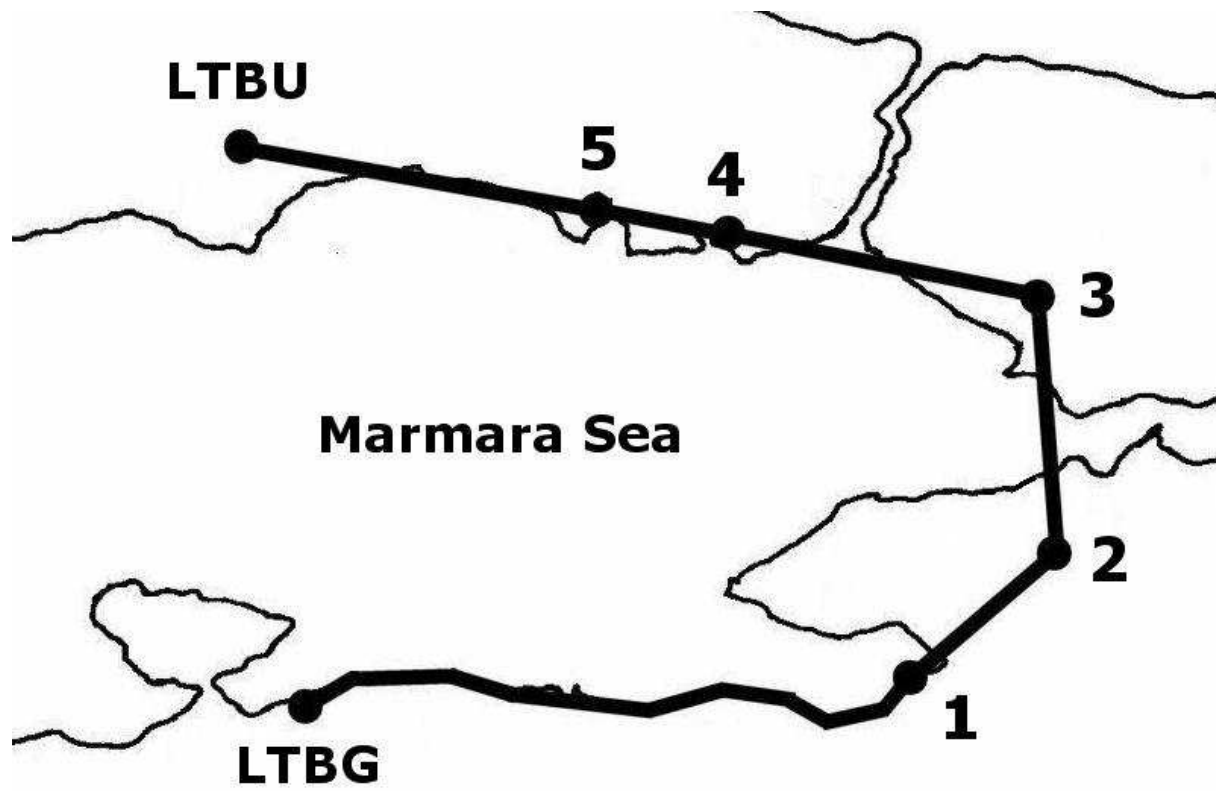
The first World Rally flight begins at Bandirma AB on the southern coast of The Marmara Sea in Turkey and traces the coastline east to the end of the lake. From there it becomes an NDB navigation flight to the north and then west to Corlu AB on the northern coast. The Marmara Sea connects the Black Sea and the Aegean Sea and separates Asian Turkey from European Turkey.

The distance is about 165nm and flight time will be approximately one-hour and ten minutes. This is a VFR (Visual Flight Rules) flight in clear weather with no bothersome winds.

To begin the flight, from the Main Menu go to... Select a Flight / Choose a Category (My Saved Flights) / Choose a flight, and select WR2012-01.

You will be placed at the threshold of runway 36 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.'). Turkey is not a geographically friendly place to land if you run out of fuel.

Enjoy the flight



WR2012– 01. Bandirma AB, Turkey (LTBG) to Corlu AB, Turkey (LTBU).

**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		Course (Leg) Deg	Distance (Leg) nm	ETE (leg) HH+MM
	<b>Dep. Rwy: 36</b> <b>Init. Hdg: <math>\pm</math>030deg</b> <b>Init. Alt: 3,500ft</b> <b>Apt Elev: 167ft</b>			
Bandirma AB (LTBG) Turkey.	<b>Departure:</b> <b>Tune ADF to YAA NDB, 305.0kHz – for Waypoint 2</b> <b>Tune Nav1 to CLU DME, 115.90 MHz -- for Waypoint 6.</b>			
To	<b>To Waypoint 1:</b> Depart Rwy 36. On clearing end of Runway turn right to 030 deg and begin climb to 3500 ft. On arrival at the Marmara Sea, about 3nm, turn right and follow the coastline to the eastern end of the lake. At the end turn north, still following the coastline. Monitor your ADF needle. You are at Waypoint 1 when the ADF points to 053deg, towards YAA NDB.....	$\pm$ 082	55.5	00+24
Corlu AB (LTBU) Turkey.	<b>En-route:</b>  <b>To Waypoint 2:</b> Turn left to course 053deg. Fly direct to YAA NDB, Climb to 4500 ft. en route to YAA NDB for terrain clearance.....	053	15.1	00+06
	<b>To Waypoint 3:</b> At YAA NDB, turn left to course 350 deg. Tune ADF to SAB NDB, 347.0 kHz (on LTFJ Airport). Fly direct to NDB. When over the water begin descent to 3000 ft en route to SAB NDB. Waypoint at SAB NDB.....	350	20.2	00+08
	<b>To Waypoint 4:</b> At SAB NDB, turn left to course 276 deg. Tune ADF to ST NDB, 340.0 kHz (on Istanbul Airport, LTBA). Fly direct to ST NDB. Waypoint is ST NDB.....	276	23.7	00+10
	<b>To Waypoint 5:</b> At ST NDB, turn slightly right to course 278 deg. Tune ADF to CEK NDB, 328.0 kHz. Fly direct to CEK NDB. Waypoint is CEK NDB.....	278	12.7	00+05

**To Waypoint 6:** Turn slightly right to course 285 deg. Tune ADF to CRL NDB, 426.0 kHz which is at your destination, LTBU, Çorlu Airport. Track towards CRL NDB. Tune Nav1 to CLU DME, 115.90 MHz. At 20.0 DME descend to 2000 ft. Slow to 120 kts after reaching 2000 ft. When LTBU airport is in sight, turn right to 045deg, the left downwind leg for Rwy 23.....

285 28.1 00+11

**Approach and land, Çorlu Airport, Rwy 23:** Complete left pattern for Rwy 23, course 225 degree final approach. Set up for normal visual approach and landing. Field elevation is 574 ft, Runway length is 9837 ft, width is 148 ft, and of concrete construction. It's a large airport, easy to land at, but for those who want a little help, a BC ILS is available for Rwy 23. 110.5 MHz. No Glide Slope of course. Intercept at 2000 ft., approximately 5 miles out.....

10.0 00+05

**Land: Corlu AB  
Rwy 23**

**Length: 9,837ft**

**Width: 148ft**

**Surface: Concrete**

**Flight: 01**

**Arrival Airport Elev: 538ft**

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

**165nm 01+10**