



DC-3 Airways World Rally 2011 – Flight two briefing.

The second World Rally flight begins at Grand Coulee Dam, Washington, United States, and concludes at Grand Forks, British Columbia, Canada. The distance is about 110nm and flight time will be approximately fifty minutes.

This again is a VFR (Visual Flight Rules) flight in clear weather which follows the course of a river, followed by a short climb to clear terrain to an angled approach to a short runway. Towards the end of the flight it is suggested that the flight is saved as described in the flight description below.

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 WR2011-02.

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 WR2011-02. 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 WR2011-02 and click Fly Now.

You will be placed at the threshold of runway 3 in the default MS 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 (900 Lbs).

Enjoy the flight

WR2011 – 02. Grand Coulee Dam, United States (3W7) to Grand Forks, British Columbia, Canada (CZGF).

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	The symbol \pm indicates an approximate course.	Course (Leg) Deg	Distance (Leg) nm	ETE (leg) HH+MM
	Dep. Rwy: 3 Init. Hdg: 030deg Init. Alt: 2,500ft Apt Elev: 1,591ft			
Grand Coulee Dam (3W7) Washington, United States.	Departure: Tune ADF-1 to ION NDB 379.0 kHz. Tune Nav-1 to GEG VOR/DME 115.50 MHz, and set OBS to 274deg.			
To	To Waypoint 1 (Fix 02 on Departure.PDF): After take off commence climb to 2,500ft MSL. When climb established turn right to a heading of ± 063 degs magnetic and follow the winding course of the waterway (Fix 01 on Departure.PDF). Waypoint at interception of GEG R-274 / 56.6 DME Note – Rely more on the DME for an accurate identification of the waypoint.....	± 063	7.6	00+03
Grand Forks (CZGF) British Columbia, Canada.	En-route: To Waypoint 2 (Fix 03 on En-Route-01.PDF): Turn right to an initial heading of ± 096 degrees Magnetic, then proceed to follow the winding course of the waterway in an Easterly direction. Reset the OBS to 278deg. Waypoint at interception of GEG R-278 / 34.7 DME. Note – GEG R-278 will be intercepted several times during this flight section, therefore rely entirely on the DME for an accurate identification of the waypoint.....	± 089	22.0	00+09
	To Waypoint 3 (Fix 04 on En-Route-02.PDF): Turn left to an initial heading of ± 360 degs magnetic, then continue to follow the course of the waterway. 7Bays airport may be observed to your right and directly ahead will be observed a fork in the course of the waterway. Take the left fork. Re-set NAV1 OBS to 323degs. Continue to follow the winding course of the waterway in a Northerly direction. Waypoint at interception of ION NDB 061deg bearing to station, and GEG R-323 / 67.0 DME	± 353	49.3	00+20
	Suggestion: It is suggested to pause your simulator at this point and save your flight. Then record your flight time and remaining fuel. Then, if you wish, you can repeat the approach and need only add the short time and fuel consumption of the approach phase.			

To Waypoint 4 (Fix 05 on En-Route-03.PDF): Turn left to an initial heading of 334deg magnetic and commence climb to 4,000ft MSL. Follow the left (deeper) valley of the two visible directly ahead. **Beware terrain.** Tune NAV1 to 2J DME 109.70 (Distance to airport information only) Tune ADF1 to 2J NDB 250.0. At Top of Climb slow to approach speed. On the approach to the waypoint you will observe a lake in the far distance preceded by Avey Field State airport (69S), which is located on the left side of the valley. Steer towards the right side of the lake keeping Avey Field airport well to the left. **Configure for landing.** As Avey Field is approached you will observe a valley to the left of the airport which is the intended course after a left turn. Waypoint is at interception of 261deg bearing to station which is just prior to Avey Field State Airport and 2J 8.5 DME. **Anticipate the left turn,** look left and commence a left turn to an initial heading of 258degs Magnetic when safe to do so.....

Init Hdg 334	20.9	00+10
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Approach to Runway: After the turn intercept 258deg bearing to station and commence an immediate descent to 2,500ft MSL. **Beware terrain.** Adjust rate of descent as necessary. When runway in sight correct heading for angled approach to land runway 25. Runway Hdg 250degs

Init hdg 255	7.8	00+05
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**Land: Grand Forks
Rwy 25**

Length: 4,302

Width: 100ft

Surface: Asphalt

Flight: 02 Arrival Airport Elev: 1,719ft

Estimated totals for this flight >>>

109nm 00+48