



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 Cessna 172. You now have to change aircraft to your chosen DC-3 and prepare for flight. The minimum suggested fuel load is 130 US gallons (780 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 ± 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: 1.588ft				
Grand Coulee Dam (3W7) Washington, United States.	Departure: Tune ADF-1 to ION NDB 379.0 kHz. Tune Nav-1 to GEG VOR 115.50 MHz, and set OBS to 274deg. To Waypoint 1 (Fix 01 on Departure.PDF): After take off maintain heading and commence climb to 2,500ft MSL. Waypoint is when over the waterway directly ahead.....	±033	1.0	00+01
To	To Waypoint 2 (Fix 02 on Departure.PDF): Turn right to a course of ±065degs magnetic and pass Grand Coulee dam to your left. Follow the course of the waterway to the waypoint at interception of GEG R-274 / 55.8 DME.....	±065	7.0	00+04
Grand Forks (CZGF) British Columbia, Canada.	En-route: To Waypoint 3 (Fix 03 on En-Route 1.PDF): Turn right to an Easterly direction and continue to follow the course of the waterway. Re-set NAV1 OBS to 277degs. Note – GEG R-277 will be intercepted several times during this flight section, therefore rely entirely on the DME for an accurate identification of the waypoint, which is at GEG R-277 / 34.6DME.....	±093	21.0	00+09
	To Waypoint 4 (Fix 04 on En-Route 2.PDF): Turn left to ±355degs. 7Bays airport may possibly be observed to your right and directly ahead will be observed a fork in the course of the waterway. Take the left fork and continue to follow the course of the river in a Northerly direction At GEG 47.0 DME the waterway broadens into a lake. Reset OBS to 323degs. When ADF signal received closely monitor the bearing to ION NDB. Waypoint is at interception of ION NDB 065deg bearing to station, GEG R-323 / 67.4 DME.....	Init Hdg ±355	49.0	00+21
NOTE: 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 5 (Fix 05 on En-Route 3.PDF): Turn left to an initial heading of 322deg 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 266deg 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 266degs Magnetic when safe to do so.....

Init Hdg 322	21.0	00+09
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Approach to Runway (Approach.PDF): Turn left to intercept 266deg bearing to station and commence an immediate descent to 2,500ft MSL. **Beware terrain.** When runway in sight correct heading for angled approach to land runway 25. Runway Hdg 253degs.....

260	9.0	00+04
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Land: Grand Forks Rwy 25	Length: 4,302	Width: 100ft	Surface: Asphalt
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Flight: 02	Arrival Airport Elev: 1,719ft	Estimated totals for this flight >>>	108nm	00+48
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