



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

A flight by Tim Cook.

The seventh World Rally flight begins at Troy airport, Montana, USA, and ends at Castlegar airport, British Columbia, Canada.

The distance is about 130nm and flight time will be approximately one-hour. This is a VFR (Visual Flight Rules) flight in fair weather. This flight initially follows the Kootenai river valley and terminates in an offset visual approach to Castlegar airport.

To begin the flight, from the Main Menu go to... Select a Flight / Choose a Category (My Saved Flights) / Choose a flight, and select WR2012-07.

You will be placed at the threshold of runway 14 of 57S 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 200 US gallons (1200 Lbs.').

Enjoy the flight.

WR2012– 07. Troy, USA (57S), to Castlegar, Canada (CYCG).

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
	Dep. Rwy: 14 Init. Hdg: 140deg Init. Alt: 3,000ft Apt Elev: 2,017ft			
Troy (57S) USA	Departure: Tune ADF to W6 NDB, 233.0 kHz -- For Waypoint 2. Tune Nav1 to YXC VOR-DME , 112.10 MHz. Set OBS to 78 deg. -- for Waypoint 3.			
To Castlegar (CYCG) Canada	To Waypoint 1: A short-field takeoff is required due to a tree line beyond runway end. Lower one notch of flaps and on takeoff plan to climb out at no greater than 105 kts. Start timer. Depart Rwy 14 and rotate at 85 kts. Maintain runway heading and commence climb to 3,000ft MSL. After crossing the tree line raise flaps and continue climb to 3,000ft MSL. After one minute and thirty seconds make a left turn to ± 294 degs and aim to fly overhead Troy airport. Beware Terrain. The turn is in a confined valley and requires care. Arrival overhead Troy airport is Waypoint 1.....	Init hdg 140	7.0	00+03
	En-route:			
	To Waypoint 2: Turn right to a course of ± 303 degrees and commence to follow the course of the river valley. After approximately 16nm's (± 7 minutes at 140kts) the valley veers sharply left to ± 249 degs. After approximately 9nm's (± 4 minutes at 140kts) the valley turns right to ± 324 degs. Continue to follow river valley to waypoint 2 at W6 NDB.....	± 303	± 55.6	$\pm 00+23$
	To Waypoint 3: After passing W6 NDB the river widens to become Kootenay lake. Follow the centerline of the lake on a course of ± 317 degs. Tune ADF to YK NDB 269.0 kHz. Monitor Nav1 bearing indication to YXC VOR. Waypoint is when bearing to YK NDB is 218 degs and indication to YXC VOR is 078 degs. ± 32.0 DME. A small river will be seen leading off to the left of the lake. This is Waypoint 3.....	± 317	± 29.6	$\pm 00+12$

To Waypoint 4: Turn left to ± 240 degs to enter and follow course of river. Slow to 120kts. Monitor Nav1 DME indication to YXC VOR. At 45.0 DME Nelson airport (CZNL) will be observed ahead on the left bank of the river. Commence descent to 2,500ft MSL. Waypoint 4 is when Nelson airport is passed under the port wing.....

± 240 ± 17.8 $\pm 00+08$

NOTE: It is recommended that you save your flight and flight time before proceeding to the final waypoint as Castlegar airport may be difficult to spot. To help identification, an image titled Castlegar approach.jpg is included in the Flight information / Flight 07 folder.

Approach and land Castlegar: Continue to follow course of river. At 57.0 DME descend to 2,000ft MSL, slow to approach speed and fully configure aircraft for landing. Stay as far to the right of the valley as possible during the final approach. At 62.0 DME YK NDB will be passed. Immediately look left, and when airport is sighted turn left to commence normal visual approach and landing, Rwy 15. Runway heading = 149 degs.....

± 209 ± 18.0 $\pm 00+11$

**Land: Castlegar
Rwy 15**

Length: 5,371ft

Width: 150ft

Surface: Asphalt

Flight: 07

Arrival Airport Elev: 1,624ft

Estimated totals for this flight >>>

128nm 00+57