



### **DC-3 Airways World Rally 2010 – Flight seven briefing.**

The seventh World Rally 2010 flight now moves to Nikolski, Alaska, and will conclude at Sand Point, Alaska. The distance is approximately 355nm's and will take approximately two hours and thirty five minutes to complete.

To begin the flight in FS9, from the Main Menu go to... Select a Flight / 1.Choose a Category / 2.Choose a flight, and select WR2010-07.

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 WR2010-07. 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 WR2010-07 and click Fly Now.

You will be placed on the threshold of Rwy 8 at Nikolski airport in the default MS Cessna 172. You now have to change aircraft to your chosen DC-3 and prepare for flight. The minimum suggested fuel load is 360 US gallons (2,160 Lbs) .....

Departure is mid afternoon and the weather is 5-10 miles visibility with wind from 030degs at 08kts. Navigation is by NDB's and VOR, with DME assistance at arrival airport. You are urged to make sure your E6-B is in your flight bag as navigation by dead reckoning is involved.

Enjoy the flight.

## WR2010 – 07. Nikolski, Alaska (IKO) to Sand Point, Alaska (PASD)

**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
<div> <div>Dep. Rwy: 8</div> <div>Init. Hdg: 079deg</div> <div>Init. Alt: 1,200ft</div> <div>Apt Elev: 72ft</div> </div>				
Nikolski (IKO) Alaska	<b>Departure:</b> Tune ADF to DUT NDB (283.0). Tune VOR1 to DUT DME (113.90).			
To	<b>To Fix 01:</b> After take off maintain runway heading to waypoint at 1,200ft MSL.....	081	5.0	00+02
Sand Point (PASD) Alaska	<b>En-route:</b>  <b>To DUT NDB (283.0):</b> Turn left to 041 degs mag. Commence climb to 5,500ft MSL. When ADF indicates a signal intercept 041 deg bearing to station. VOR1 will indicate distance information to Dutch Harbor. Direct to NDB.....	041	96.0	00+37
	<b>To CDB VOR (112.60):</b> Turn slight right to intercept 044deg bearing Outbound from DUT NDB (Bearing to station = 224degs). Commence climb to 7,500ft MSL. Tune VOR1 to 112.60 and intercept CDB R-040 when signal received. Direct to VOR.....	044	155.0	01+00
	<b>To Fix 02:</b> Turn right to intercept and track 073deg radial Outbound from CDB VOR. Continue to track to waypoint at CDB 40.0 DME.....	073	40.0	00+15
	<b>To HBT NDB (390.0)</b> Maintain heading and commence 500fpm descent to 3,000ft MSL. Tune ADF to 390.0 and intercept 073deg bearing to station. Tune VOR1 to HBT DME (113.20) for distance information to NDB. At HBT 10.0 DME slow to 105kts. Direct to NDB. Anticipate a right turn to 157deg.....	073	37.0	00+20
	<b>Approach:</b>  <b>To Fix 03:</b> Turn right to intercept 159deg bearing Outbound from HBT NDB (Bearing to station = 339deg. Maintain altitude of 3,000ft MSL. Slow to approach speed. Monitor DME. Waypoint at HBT DME 8.5	159	8.5	00+05

### To Runway:

Make a left 112/292 procedure turn to intercept 339deg bearing to HBT NDB.  
If you are unsure of procedure read the following explanation ...

At HBT DME 8.5 turn left to 112deg magnetic and start timer. Waypoint after one minute.  
Make a right 180 deg turn to 292deg magnetic. Waypoint at intercept of 339deg bearing to HBT NDB.

Turn right to intercept and track 337deg bearing to HBT NDB. Descend to 2,900ft MSL.

At HBT 8.6 DME commence 500fpm descent to 2,400ft MSL.

At HBT 6.6 DME commence 500fpm descent to 1,300ft MSL.

When runway in sight correct heading for visual approach to land runway 3. Runway heading = 314

13.7 00+08

**Note : Approach angle of 337deg and runway heading of 314deg are not coincident and will require a left turn of twenty three degrees to runway heading on final approach.**

**Land: Sand Point Rwy 31      Length: 3,992ft      Width: 150ft      Surface: Asphalt**

### Missed Approach:

Climb on runway heading to 1,800ft MSL, then climbing right turn to 4,000ft MSL. Direct to HBT NDB/DME and repeat approach.

**Flight: 07      Arrival Airport Elev: 19ft**

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

**355nm    02+27**