



### **DC-3 Airways World Rally 2009 – Flight five briefing.**

The fifth World Rally 2009 flight now moves to Denver, Colorado, and will conclude at Aspen, Colorado. The distance is approximately 135nm's and will take approximately one hour 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 WR2009-05.

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 WR2009-05. 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 WR2009-05 and click Fly Now.

You will be placed on the threshold of Rwy 17R at Denver in the default Microsoft 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 (1,200 Lbs) .....

Departure is at dawn and the weather is clear with wind from 201deg 08kts. Route is via DVV VOR/DME en-route to cruise altitude of 16,000ft MSL. IAF is DBL VOR/DME which is crossed at 14,000ft MSL. Clear conditions are expected for the approach to Aspen which is none standard and features a steep descent while tracking the 164deg radial OB from DBL VOR/DME, with a 16deg left turn to runway 15. Airspeed overhead DBL VOR/DME is a suggested 105 knots with advice to adopt full landing configuration as soon as the turn to finals is initiated. Runway 15 is at 7,821ft MSL and length and width is 7,006 ft x100ft. This will allow for moderate errors made on the approach, but be very aware of the missed approach procedures. You may well need them.

Enjoy the flight.

# WR2009 – 05. Denver Intl (KDEN) to Aspen (KASE)

From – To	<b>Warning</b> 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. <b>The symbol ± indicates an approximate course.</b>				Course (Leg) Deg	Distance (Leg) nm	ETE (leg) HH+MM
	Dep. Rwy: 17R	Init. Hdg: 169deg	Init. Alt: 16,000ft	Apt Elev: 5,429ft			
Denver Intl <b>(KDEN)</b> Colorado USA  To  Aspen <b>(KASE)</b> Colorado USA	<b>Departure:</b>				Final HDG ± 350	14.0	00+06
	<b>To DVV VOR/DME (114.70):</b> After takeoff maintain runway heading to 7,000ft MSL. Turn left to ± 350deg. Commence climb to 16,000ft MSL. Direct to VOR.....						
	<b>En-route:</b>						
	<b>To DBL VOR/DME (113.00):</b> Turn left to track DVV R-244 OB and continue climb. When established on course tune NAV1 to 113.00 and intercept DBL R-244 IB. At DBL 25.0 DME commence slow descent to 14,000ft MSL. Aim to cross DBL VOR in approach configuration.....				244	108.0	00+40
	<a href="#">Suggestion – It may be a good idea before passing DBL VOR to save the flight and make a note of the elapsed time and fuel used, just in case!</a>						
	<b>Approach:</b>						
	Turn left to DBL R-166 OB. Commence descent to 8,500ft MSL. A very steep descent of 800 – 900fps is required to achieve ±8,500ft at DBL 10.5 DME. Refer to the following guide. If the approximate altitudes cannot be achieved – Go Around.						
	Passing DBL 3.0 DME - ±12,500ft MSL.....				166	3.0	00+02
	Passing DBL 6.0 DME - ±11,000ft MSL.....				166	3.0	00+02
	Passing DBL 10.5 DME - ±8,500ft MSL.....				166	4.5	00+03
	<b>To Runway:</b> Turn left to 148deg mag. When Rwy in sight, correct Hdg for visual approach to land runway 15.....				148	2.0	00+01
	<b>Land: Aspen Rwy 15</b>	<b>Length: 7,006ft</b>	<b>Width: 100ft</b>	<b>Surface: Asphalt</b>			
	<b>Missed Approach:</b>						
	Turn right to 300deg and intercept Localizer back course (108.50). Climb to 14,000ft MSL. At interception of DBL R-244 turn right to 244deg. Direct to DBL VOR and repeat approach.						
<b>Flight: 05</b>	<b>Arrival Airport Elev: 7,821ft</b>		<b>Estimated totals for this flight &gt;&gt;&gt;</b>			<b>135nm</b>	<b>00+54</b>