



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

The tenth and final World Rally 2009 flight now moves to Singapore, Malaya, and will conclude at Penang, Malaysia. The distance is approximately 355nm's and will take approximately two hours and twenty 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 WR2009-10.

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 WR2009-10. 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 WR2009-10 and click Fly Now.

You will be placed on the threshold of Rwy 36 at Tengah 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 300 US gallons (1,800 Lbs) .....

Departure is late morning in clear weather with no wind. Navigation is almost entirely by NDB. Weather forecast is for increasing wind with possible heavy rain and/or fog on arrival at Penang Intl.

Enjoy the flight.

WR2009 – 10. Singapore (VSST) to Penang (WMKP)

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. The symbol $\pm$ indicates an approximate course.				Course (Leg) Deg	Distance (Leg) nm	ETE (leg) HH+MM
	Dep. Rwy: 36	Init. Hdg: 002deg	Init. Alt: 1,800ft	Apt Elev: 45ft			
Tengah Singapore (VSST) Malaya  To  Penang Intl Penang (WMKP) Malaysia	<b>Departure:</b>						
	<b>To JB NDB (400.0):</b> After take off turn to 002degs and commence climb to 1,800ft MSL. Direct to NDB.....				002	7.4	00+04
	<b>En-route:</b>						
	<b>To BP NDB (276.0):</b> Turn left to 295degs. Climb to 4,500ft MSL. Direct to NDB.....				295	44.0	00+18
	<b>To MC NDB (362.0):</b> Turn slight right to 297degs. Direct to NDB.....				297	48.0	00+19
	<b>To KL NDB (255.0):</b> Turn right to 324degs. Direct to NDB.....				324	60.0	00+24
	<b>To CE NDB (205.0):</b> Turn right to 330degs. Direct to NDB.....				330	20.0	00+08
	<b>To TA NDB (315.0):</b> Turn left to 329degs. Direct to NDB.....				329	49.0	00+20
	<b>To PR NDB (270.0):</b> Turn right to 338degs. Direct to NDB.....				338	63.0	00+25
	<b>To Fix 01:</b> Turn left to intercept 295degs bearing OB from PR NDB. Bearing to station = 115. Commence descent to 1,200ft MSL. Tune VOR1 to VPG VOR/DME (116.20) and set OBS to 034degs. When established on course tune ADF to PNG NDB (406.0). Slow to 120kts at end of descent. Waypoint at interception of VPG R-034.....				295	29.0	00+13
	<b>Approach:</b>						
	<b>To Fix 02:</b> Turn right to 023degs. Descend to 700ft MSL. Waypoint at interception of 043deg bearing to PNG NDB.....				023	4.3	00+03
	<b>To Runway:</b> Turn right to intercept 043degs bearing to PNG NDB. When runway is visual correct heading to land runway 4. Runway heading = 043degs.....				043	5.0	00+03
	<b>Land: Penang Intl Rwy 4</b>	<b>Length: 10,994</b>	<b>Width: 151ft</b>	<b>Surface: Asphalt</b>			

	<b>Missed Approach:</b>				
	Climb on Rwy Hdg 043 degs to 1,200ft MSL. Direct to PNG NDB. Make a right procedure turn. Direct to VPG VOR. Fly 223 radial OB to VPG 5.0 DME. Make a right procedure turn to intercept 043deg bearing to PNG NDB. Repeat approach.				
<b>Flight: 10</b>	<b>Arrival Airport Elev: 9ft</b>	<b>Estimated totals for this flight &gt;&gt;&gt;</b>		<b>355nm</b>	<b>02+24</b>