



ER-2 MISSION DATA CARD

ORACLES



PILOT		TAKEOFF DATE		SCHED T/O		ACTUAL T/O		LAND		FLIGHT TIME		
		14 SEP 16		07:00:00 Z								
NASA809				3 kt jet <i>Speeds</i>		ATIS / CLEARANCE					IRIDIUM Preset Char	
Takeoff Time (Z): 07:00:00		Fuel Load: 2353		Glide								
Land Time (Z): 15:04:22		Fuel Used: 1727		Min Sink						2	Coach	
Sched Duration : 08+04+22		Fuel On Board: 10+40+57		NF "T"						3	Jan	
				Flap "T"						4	Ken	
WP#	Fix/Point	VOR	Altitude	TC	IM	TAS	Dist	Time	Fuel	ATA	REMARKS	
DTD#	Description	TAC	Latitude Longitude	MC Bank	Temp Wind	CAS GS	Leg Total	Leg Total Clock	Leg Total FF	Actual Fuel		
1	FYWB/A WALVIS BAY		299M S 22 58.76 E014 38.83	359 T 012 M 20 °	.70 +21C 261/003	T C G	0 0	+03.0 +03.0 07:00.0	50 2303	-----		
2	NIBEK/W NIBEK		52264M S 22 58.08 E013 12.15	267 T 280 M 20T °	N/A -66C 133/003	N/A T N/A C N/A G	83 83	+18.4 +21.4 07:21.4	209 2094 704	-----		
	.level off		65000M S 20 30.50 E010 32.09	310 T 324 M °	N/A -67C 112/007	N/A T N/A C N/A G	210 293	+36.3 +57.7 07:57.7	161 1933 704	-----		
3	3/L .FAJO		65000M S 20 00.00 E010 00.00	316 T 329 M 20T °	.70 -67C 111/007	392 T 116 C 397 G	43 335	+06.5 01+04.2 08:04.2	24 1909 222	-----		
4	4/L		65000M S 19 00.00 E009 00.00	317 T 329 M 20T °	.70 -67C 121/005	392 T 116 C 396 G	82 418	+12.5 01+16.6 08:16.6	46 1863 220	-----		
5	.FNAN		65000M S 18 00.00 E007 58.00	315 T 327 M 20T °	.70 -68C 144/005	391 T 116 C 396 G	84 502	+12.7 01+29.3 08:29.3	46 1817 217	-----		
6	5/L		65000M S 15 00.00 E005 00.00	316 T 328 M 20 °	.70 -68C 119/008	391 T 116 C 398 G	248 749	+37.3 02+06.7 09:06.7	132 1685 212	-----		
7	6/L		65000M S 16 00.00 E006 00.00	135 T 146 M 20 °	.70 -68C 112/010	391 T 116 C 382 G	107 856	+16.8 02+23.5 09:23.5	58 1627 207	-----		
8	7/L		65000M S 12 00.00 E002 00.00	317 T 328 M 20 °	.70 -67C 101/013	391 T 116 C 401 G	358 1214	+53.6 03+17.1 10:17.1	178 1449 200	-----		
9	8/L		65000M S 13 00.00 E003 00.00	133 T 144 M 20 °	.70 -68C 089/018	391 T 116 C 381 G	108 1322	+17.0 03+34.0 10:34.0	55 1394 193	-----		
10	9/L		65000M S 10 00.00 W000 00.00	317 T 328 M 20 °	.70 -68C 088/017	391 T 116 C 400 G	276 1598	+41.4 04+15.4 11:15.4	129 1265 187	-----		
11	10/L		65000M S 11 00.00 E001 00.00	133 T 144 M 20T °	.70 -68C 090/017	391 T 116 C 381 G	108 1706	+17.0 04+32.4 11:32.4	52 1213 182	-----		
12	11/L		65000M S 13 00.00 E003 00.00	133 T 144 M 20T °	.70 -68C 087/018	391 T 116 C 382 G	168 1873	+26.4 04+58.8 11:58.8	78 1135 178	-----		
13	12/L		65000M S 16 00.00 E006 00.00	135 T 145 M 20 °	.70 -68C 094/014	391 T 116 C 383 G	250 2123	+39.2 05+38.0 12:38.0	114 1021 174	-----		
14	13/L		65000M S 15 00.00 E005 00.00	317 T 328 M 20 °	.70 -68C 103/011	391 T 116 C 399 G	107 2231	+16.1 05+54.1 12:54.1	46 975 170	-----		

WP# DTD#	Fix/Point Description	VOR TAC	Altitude Latitude Longitude	TC MC Bank	IM Temp Wind	TAS CAS GS	Dist Leg Total	Time Leg Total Clock	Fuel Leg Total FF	ATA Actual Fuel	REMARKS
15	.FAJO		6500M S 18 00.00 E007 58.00	136 T 147 M 20T °	.70 -67C 100/009	391 T 116 C 386 G	272 2502	+42.3 06+36.4 13:36.4	117 858 166	-----	
16	14/L .FYWH		6500M S 20 00.00 E010 00.00	136 T 147 M 20T °	.70 -67C 089/006	392 T 116 C 389 G	166 2669	+25.7 07+02.0 14:02.0	69 789 161	-----	
	.descent pt		6500M S 22 38.65 E012 50.58	135 T 147 M °	.70 -67C 090/006	392 T 116 C 389 G	224 2893	+34.6 07+36.6 14:36.6	91 698 158	-----	
17	NIBEK/W NIBEK		48909M S 22 58.08 E013 12.15	133 T 147 M 20T °	N/A -66C 086/007	N/A T N/A C N/A G	28 2921	+06.5 07+43.1 14:43.1	16 682 150	-----	
18	WBV/E WALVIS BAY	113.60 083X	3800M S 22 58.93 E014 38.67	091 T 105 M 20T °	N/A +23C 109/002	N/A T N/A C N/A G	80 3000	+18.2 08+01.4 15:01.4	46 636 150	-----	
19	FYWB/A WALVIS BAY		299M S 22 58.76 E014 38.83	041 T 054 M 20T °	+21C 207/005	T C G	0 3001	+03.0 08+04.4 15:04.4	10 626	-----	