



# ER-2 MISSION DATA CARD



## ORACLES

PILOT		TAKEOFF DATE		SCHED T/O		ACTUAL T/O		LAND		FLIGHT TIME			
BROCE		25 SEP 16		07:30:00 Z									
<b>NASA809</b>				<b>3 kt jet Speeds</b>		<b>ATIS / CLEARANCE</b> BIG TRIANGLE						IRIDIUM Preset Char	
Takeoff Time (Z): 07:30:00		Fuel Load: 2453		Glide								1 Stu	
Land Time (Z): 16:23:45		Fuel Used: 1848		<b>Min Sink</b>								2 Coach	
Sched Duration : 08+53+45		Fuel On Board: 11+25+10		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		299M	359 T		T	0	+03.0	50				
	FYWB WALVIS BAY		S 22 58.76 E014 38.83	012 M 20 °	+20C 357/007	C G	0 0	+03.0 07:30.0	2403	-----			
2	NIBEK/W		51967M	269 T	N/A	N/A T	82	+18.6	211				
	NIBEK NIBEK		S 22 58.08 E013 12.15	282 M 20 °	-69C 098/001	N/A C N/A G	82	+21.6 07:51.6	2192 704	-----			
	.level off		65000M	315 T	N/A	N/A T	218	+42.7	133				
			S 20 24.88 E010 25.98	328 M °	-57C 097/001	N/A C N/A G	300	01+04.3 08:34.3	2059 704	-----			
3	FIR/3 FAJO		65000M	315 T	.70	0 T	35	+05.2	20				
			S 20 00.00 E010 00.00	328 M 20 °	-57C 097/001	0 C 0 G	335	01+09.5 08:39.5	2039 228	-----			
4	none		65000M	316 T	.70	390 T	82	+12.5	47				
4	NONE		S 19 00.00 E009 00.00	329 M 20 °	-69C 147/007	116 C 397 G	417	01+21.9 08:51.9	1992 227	-----			
5	FIR/5 FNAN		65000M	001 T	.70	402 T	60	+08.9	33				
			S 18 00.07 E008 58.61	013 M 20 °	-57C 146/007	116 C 406 G	477	01+30.8 09:00.8	1959 225	-----			
6	6		65000M	001 T	.67	370 T	179	+28.9	105				
			S 15 00.00 E009 00.00	013 M 20 °	-69C 121/006	109 C 373 G	657	01+59.7 09:29.7	1854 219	-----			
7	7		65000M	001 T	.70	391 T	299	+45.6	162				
			S 10 00.00 E009 00.00	010 M 20 °	-67C 116/006	116 C 393 G	955	02+45.3 10:15.3	1692 213	-----			
8	8		65000M	001 T	.70	0 T	299	+45.4	154				
			S 05 00.00 E009 00.00	007 M 20 °	-66C 121/005	0 C 0 G	1254	03+30.7 11:00.7	1538 204	-----			
9	9		65000M	253 T	.70	0 T	686	01+44.4	330				
			S 08 00.00 W002 00.00	257 M 20 °	-66C 144/004	0 C 0 G	1940	05+15.0 12:45.0	1208 190	-----			
10	10		65000M	129 T	.70	0 T	92	+14.4	43				
			S 09 00.00 W001 00.00	139 M 20 °	-67C 150/007	0 C 0 G	2033	05+29.4 12:59.4	1165 179	-----			
11	11		65000M	135 T	.70	0 T	84	+13.1	39				
			S 10 00.00 W000 00.00	146 M 20 °	-67C 144/007	0 C 0 G	2117	05+42.5 13:12.5	1126 177	-----			
12	12		65000M	136 T	.70	0 T	168	+26.0	76				
			S 12 00.00 E002 00.00	136 M 20 °	-68C 155/004	0 C 0 G	2285	06+08.5 13:38.5	1050 174	-----			
13	13		65000M	136 T	.70	0 T	167	+25.8	73				
			S 14 00.00 E004 00.00	146 M 20 °	-68C 108/002	0 C 0 G	2452	06+34.3 14:04.3	977 171	-----			
14	14		65000M	136 T	.70	0 T	167	+25.8	72				
			S 16 00.00 E006 00.00	147 M 20 °	-68C 097/005	0 C 0 G	2619	07+00.1 14:30.1	905 167	-----			

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DTD#	Description	TAC	Latitude Longitude	MC Bank	Temp Wind	CAS GS	Leg Total	Leg Total Clock	Leg Total FF	Actual Fuel	
15	FIR/15 FAJO		65000M S 18 00.00 E008 00.00	136 T 147 M 20 °	.70 -68C 104/007	0 T 0 C 0 G	166 2784	+25.8 07+25.9 14:55.9	70 835 164	-----	
16	FIR/16 FYWH		65000M S 20 00.00 E010 00.00	136 T 148 M 20 °	.70 -68C 110/007	0 T 0 C 0 G	165 2949	+25.7 07+51.6 15:21.6	69 766 160	-----	
17	17		65000M S 22 00.00 E012 00.00	137 T 149 M 20 °	.70 -68C 118/008	391 T 116 C 385 G	164 3113	+25.6 08+17.2 15:47.2	67 699 157	-----	
	.descent pt		65000M S 22 42.99 E012 53.23	131 T 144 M °	.70 -68C 118/008	391 T 116 C 384 G	65 3179	+10.2 08+27.4 15:57.4	26 673 155	-----	
18	NIBEK/W NIBEK NIBEK		51310M S 22 58.08 E013 12.15	130 T 144 M 20 °	N/A -68C 125/008	N/A T N/A C N/A G	23 3202	+05.3 08+32.7 16:02.7	13 660 150	-----	
19	WBV/E WBV WALVIS BAY	113.60 083X	5000M S 22 58.93 E014 38.67	087 T 100 M 20 °	N/A +24C 058/004	N/A T N/A C N/A G	80 3282	+18.1 08+50.8 16:20.8	45 615 150	-----	
20	FYWB/A FYWB WALVIS BAY		299M S 22 58.76 E014 38.83	039 T 052 M 20 °	+23C 328/007	T C G	0 3283	+03.0 08+53.8 16:23.8	10 605	-----	