



ER-2 MISSION DATA CARD



IMPACTS

PILOT		TAKEOFF DATE		SCHED T/O		ACTUAL T/O		LAND		FLIGHT TIME			
COACH/GUCCI		27 Feb 2020		07:02:16 Z		0721/0221L-1021L (8.0)							
NASA809				3 kt jet Speeds		ATIS / CLEARANCE W' 1LS 28 300/13GZZ				P-3 Freqs 123.375 (P) 259.700 (P) 123.175 (S) 296.800 (S) A/A 92Y		IRIDIUM Preset Char	
Takeoff Time (Z): 07:02:16		Fuel Load: 2153		Glide		0221 →						1 COACH	
Land Time (Z): 15:01:34		Fuel Used: 1657		Min Sink								2 TIM	
Sched Duration : 07+59+18		Fuel On Board: 10+03+49		NF "T"								3 JAN	
				Flap "T"		NASA OPS 314.050						4 DEAN	
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	KSVN/A		41M	089 T		T	0	+03.0	50				
	KSVN HUNTER AAF		N 32 00.60 W081 08.76	096 M	+6C	C	0	+03.0	2103				
				20 °	311/026	G		07:02.3					
2	JROSS/W		45646M	022 T	N/A	N/A T	50	+13.4	183				
	JROSS		N 32 42.67 W080 37.63	029 M	-61C	N/A C	50	+16.4	1920				
				20 °	276/025	N/A G		07:18.7	848				
3	CHS/R	113.50	52449M	073 T	N/A	N/A T	32	+03.9	24				
	CHARLESTON	082X	N 32 53.66 W080 02.27	080 M	-61C	N/A C	82	+20.3	1896	0735			
				20 °	248/032	N/A G		07:22.6	330				
4	ILM/R	117.00	60637M	048 T	N/A	N/A T	139	+17.2	73				
	WILMINGTON	117X	N 34 21.10 W077 52.46	056 M	-60C	N/A C	221	+37.5	1823	0754			
				20 °	246/031	N/A G		07:39.8	253	1788			
	.level off		65000M	020 T	N/A	N/A T	108	+14.7	68				
			N 35 58.23 W076 56.35	030 M	-57C	N/A C	329	+52.3	1755				
				20 °	244/031	N/A G		07:54.5	253				
5	SBY/R	111.20	65000M	023 T	.70	401 T	158	+22.2	78				
	SALISBURY	049X	N 38 20.70 W075 30.63	033 M	-57C	116 C	487	01+14.4	1677	0830			
				20 °	245/031	428 G		08:16.7	210	1650			
6	HTO/R255030	113.60	65000M	039 T	.70	402 T	185	+25.7	88				
	T1	083X	N 40 41.15 W072 54.20	051 M	-56C	116 C	672	01+40.1	1589	0856			
				20 °	244/031	432 G		08:42.4	205	1557			
7	SYR/R147096	117.00	65000M	308 T	.70	404 T	117	+17.6	59				
	E1	117X	N 41 59.92 W074 43.32	321 M	-54C	116 C	790	01+57.7	1530				
				20 °	240/025	400 G		09:00.0	201				
8	SYR/R152081	117.00	65000M	290 T	.70	404 T	17	+02.5	8				
	P1	117X	N 42 06.47 W075 03.67	302 M	-54C	116 C	806	02+00.2	1522				
				20 °	236/019	396 G		09:02.5	199				
9	SYR/R230039	117.00	65000M	292 T	.70	405 T	82	+12.4	41				
	C1	117X	N 42 39.21 W076 45.43	304 M	-53C	116 C	889	02+12.6	1481				
				20 °	237/018	398 G		09:14.9	198				
10	SYR/R283099	117.00	65000M	292 T	.70	405 T	82	+12.3	40				
	P2	117X	N 43 11.96 W078 27.18	303 M	-53C	116 C	970	02+25.0	1441				
				20 °	238/018	398 G		09:27.2	195				
11	SYR/R286114	117.00	65000M	292 T	.70	405 T	16	+02.5	8				
	E2	117X	N 43 18.51 W078 47.53	302 M	-53C	116 C	987	02+27.4	1433				
				20 °	239/018	397 G		09:29.7	194				
12	SYR/R310121	117.00	65000M	012 T	.70	406 T	52	+07.4	24				
	T2	117X	N 44 07.28 W078 39.12	022 M	-52C	116 C	1038	02+34.8	1409				
				20 °	241/017	419 G		09:37.1	193				
13	SYR/R315111	117.00	65000M	119 T	.70	406 T	16	+02.3	7				
	E3	117X	N 44 09.81 W078 21.24	130 M	-52C	116 C	1054	02+37.1	1402				
				20 °	242/017	412 G		09:39.4	192				
14	SYR/R316095	117.00	65000M	118 T	.70	406 T	16	+02.4	8				
	P3	117X	N 44 02.66 W078 01.01	129 M	-52C	116 C	1070	02+39.5	1394				
				20 °	242/017	412 G		09:41.7	191				

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 C2	SYR/R353018	117.00 117X	65000M N 43 26.91 W076 19.86	118 T 129 M 20 °	.70 -53C 237/018	405 T 116 C 410 G	82 1152	+11.9 02+51.4 09:53.7	38 1356 190		
16 P4	SYR/R116071	117.00 117X	65000M N 42 51.15 W074 38.71	118 T 130 M 20 °	.70 -54C 238/019	404 T 116 C 410 G	82 1234	+12.0 03+03.4 10:05.7	38 1318 188		
17 E4	SYR/R117087	117.00 117X	65000M N 42 44.00 W074 18.48	118 T 131 M 20 °	.70 -54C 241/020	404 T 116 C 411 G	17 1250	+02.4 03+05.8 10:08.1	7 1311 187		
	.delay		65000M N 42 44.00 W074 18.48	118 T 131 M 20 °	.70 -54C 241/020	404 T 116 C 411 G	0 1250	02+44.0 05+49.8 12:52.1	474 837 173		
	.descent pt		65000M N 33 25.60 W079 46.03	208 T 220 M 20 °	.70 -54C 236/020	404 T 116 C 379 G	614 1865	01+37.2 07+27.0 14:29.3	252 585 156		
18 CHS	CHS/R CHARLESTON	113.50 082X	43110M N 32 53.66 W080 02.27	206 T 214 M 20 °	N/A -60C 239/024	N/A T N/A C N/A G	35 1900	+08.0 07+35.1 14:37.3	20 565 150		
19 SOOOP	SOOOP/W SOOOP		15000M N 32 22.38 W080 33.85	230 T 238 M 20 °	N/A -12C 265/043	N/A T N/A C N/A G	41 1941	+10.3 07+45.3 14:47.6	26 539 150		
	.descent pt		15000M N 32 16.77 W080 40.31	231 T 239 M 20 °	.32 -12C 264/043	202 T 160 C 159 G	8 1948	+03.0 07+48.3 14:50.5	13 526 256		
20 WASSA	WASSA/W WASSA		2500M N 32 00.28 W080 59.17	232 T 239 M 20 °	N/A +2C 286/039	N/A T N/A C N/A G	23 1971	+08.0 07+56.3 14:58.6	20 506 150		
21 KSVN	KSVN/A HUNTER AAF		41M N 32 00.60 W081 08.76	277 T 284 M 20 °		T C G	8 1980	+03.0 07+59.3 15:01.6	10 496		

T1 - 6
 ↓
 T2 N4240 | ALB276017
 W7410 GAL
 ↓
 E4 - 0857
 E3 - 0945 - 1359
 E3 (R13) - 949
 E4 - 1015
 E4 - 1020 1258
 E3 - 1049 1160
 E3 - 1053 1148
 E4 R13

RT 26 OFF Left
 5 < E4 - 1123 1047
 E3 -
 9 < E4 26 off
 E3
 RT
 6 < E3 13 RT ✓
 E4
 RT
 7 < E4 26L
 E3
 8 < E2
 E1
 CL Left
 ↓
 Left

Bingo Gas 750