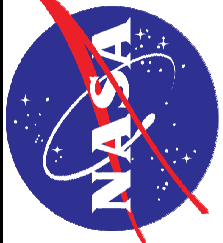


DATE:	ORG: NASA	DIV: DFRC	CREW: ARCTAS SUMMER	A/C TYPE: DC-8-72	A/C#: N817NA										
PILOT: BROCKETT	CO-PILOT: FULLER	FE: BAKER	NAV: MAGNUSSON	CS: NASA 817											
<p>Takeoff Time (Z) : 17:10.0 Land Time (Z) : Sched Duration : 05+50.0 Fuel On Board : 09+43 Fuel Reserve : 03+53 Remarks :</p> <p>Fuel Load : 124000 Fuel Used : 79904 Acft CG : % Acft Gross WT : 308000</p>															
<p>FLIGHT INFORMATION</p>															
TP# NVAD RADDME	TAC	LAT	TRK	DCA	TH	W/V	VAR	MC	TEMP	IAS	TAS	GDST	TIME	ETA	ATA
UNSD ID	REMARKS	LONG						CH	ALT	MACH	GS	ACDST	ACTIME		
1	CYOD 31L/RW COLD LAKE GRO	N 54 23.67 W110 16.93	323	0	323	14.6E	308	308	+11C 1773M			5.0 00+02.0 5.0 00:02.0	17:10.0		
	.level off	N 53 43.13 W110 36.36	191	0	191	14.6E	176	176	-25C 200B280	N/A	N/A	45.4 00+08.6 50.4 00:10.6	17:20.6		
2	YWV/E WAINWRIGHT	N 52 58.88 W110 50.00	190	0	190	14.5E	176	176	-25C 200B280	.72	440	45.1 00+06.2 95.4 00:16.7	17:26.8		
3	3Z/B TABER	N 49 49.55 W112 10.68	195	0	195	14.5E	180	180	-25C 200B280	.72	440	196.2 00+26.8 291.6 00:43.5	17:53.5		
4	CTB/R CUT BANK	N 48 33.90 W112 20.59	185	0	185	14.3E	171	171	-25C 200B280	.72	440	76.0 00+10.4 367.6 00:53.9	18:03.9		
5	LKT/E SALMON	N 45 01.28 W114 05.05	199	0	199	14.2E	184	184	-25C 200B280	.72	440	224.5 00+30.6 592.1 01:24.5	18:34.5		
6	TWF/R TWIN FALLS	N 42 28.79 W114 29.37	187	0	187	13.8E	173	173	-25C 200B280	.72	440	153.5 00+20.9 745.5 01:45.4	18:55.4		
7	LWL/V WELLS	N 41 08.69 W114 58.65	195	0	195	13.7E	182	182	-25C 200B280	.72	440	83.0 00+11.3 828.6 01:56.7	19:06.7		
8	BAM/R107083	N 39 45.76 W115 26.60	194	0	194	13.4E	181	181	-25C 200B280	.57	350	85.6 00+14.7 914.1 02:11.4	19:21.4		
9	ILC/R295084	N 39 09.62 W115 44.58	201	0	201	13.4E	188	188	-25C 200B280	.57	350	38.7 00+06.6 952.8 02:18.0	19:28.0		
	.descent pt	N 38 40.84 W116 43.59	238	0	238	13.6E	224	224	-25C 200B280	.49	300	54.3 00+10.9 007.1 02:28.9	19:38.9		
10	OAL/R019022	N 38 17.72 W117 29.74	237	0	237	13.7E	224	224	-1C LOW LVL	N/A	N/A	43.0 00+07.7 050.1 02:36.6	19:46.6		



TP# UNS ID	RVAD REMARKS	TAC VOR	LAT LONG	TRK	DCA	TH	W/V	VAR	MC CH	TEMP ALT	IAS MACH	TAS GS	GDST ACDST	TIME ACTIME	ETA	ATA
11	MVA/R068015 115.10	098X 115.10	N 38 35.12 W117 43.05	329	0	329	13.8E	13.8E	315 315	-1C LOW LVL	.40	260 260	20.3 00+04.7 070.4 02:41.3	19:51.3		
12	MVA/R345012 115.10	098X 115.10	N 38 45.62 W118 01.51	306	0	306	13.9E	13.9E	292 292	-1C LOW LVL	.42	269 269	17.9 00+04.0 088.2 02:45.2	19:55.3		
13	MVA/R298027 115.10	098X 115.10	N 38 52.63 W118 26.48	290	0	290	14.0E	14.0E	276 276	-1C LOW LVL	.42	269 269	20.7 00+04.6 109.0 02:49.9	19:59.9		
14	MVA/R291048 115.10	098X 115.10	N 39 03.00 W118 51.00	298	0	298	14.1E	14.1E	284 284	-1C LOW LVL	.42	269 269	21.7 00+04.9 130.7 02:54.7	20:04.7		
15	FMG/R120037 117.90	126X 117.90	N 39 05.16 W119 06.67	280	0	280	14.2E	14.2E	266 266	-1C LOW LVL	.42	269 269	12.4 00+02.8 143.1 02:57.5	20:07.5		
16	FMG/R093023 117.90	126X 117.90	N 39 24.45 W119 11.10	350	0	350	14.3E	14.3E	336 336	-1C LOW LVL	.42	269 269	19.6 00+04.4 162.7 03:01.8	20:11.9		
17	FMG/R038019 117.90	126X 117.90	N 39 42.96 W119 19.33	341	0	341	14.4E	14.4E	327 327	-1C LOW LVL	.42	269 269	19.6 00+04.4 182.3 03:06.2	20:16.2		
18	FMG/R010024 117.90	126X 117.90	N 39 53.23 W119 25.60	335	0	335	14.5E	14.5E	320 320	-1C LOW LVL	.42	269 269	11.3 00+02.5 193.6 03:08.7	20:18.8		
19	FMG/R340038 117.90	126X 117.90	N 40 09.52 W119 42.90	321	0	321	14.6E	14.6E	306 306	-1C LOW LVL	.42	269 269	21.0 00+04.7 214.6 03:13.4	20:23.4		
20	FMG/R325042 117.90	126X 117.90	N 40 11.50 W119 57.73	280	0	280	14.7E	14.7E	265 265	-1C LOW LVL	.42	269 269	11.5 00+02.6 226.1 03:16.0	20:26.0		
21	FMG/R311053 117.90	126X 117.90	N 40 16.00 W120 17.33	287	0	287	14.8E	14.8E	272 272	-1C LOW LVL	.42	269 269	15.7 00+03.5 241.8 03:19.5	20:29.5		
22	FMG/R304066 117.90	126X 117.90	N 40 22.15 W120 34.10	296	0	296	14.8E	14.8E	281 281	-1C LOW LVL	.42	269 269	14.2 00+03.2 256.0 03:22.7	20:32.7		
23	FMG/R304070 117.90	126X 117.90	N 40 25.81 W120 38.29	319	0	319	14.9E	14.9E	304 304	-1C LOW LVL	.42	269 269	4.9 00+01.1 260.9 03:23.7	20:33.8		
24	RBL/R048075 115.70	104X 115.70	N 40 36.03 W120 43.75	338	0	338	14.9E	14.9E	323 323	-1C LOW LVL	.42	269 269	11.0 00+02.5 271.9 03:26.2	20:36.2		
25	RBL/R034070 115.70	104X 115.70	N 40 48.64 W121 02.15	312	0	312	15.0E	15.0E	297 297	-1C LOW LVL	.42	269 269	18.8 00+04.2 290.8 03:30.4	20:40.4		
26	RBL/R017066 115.70	104X 115.70	N 40 59.44 W121 23.68	303	0	303	15.2E	15.2E	288 288	-1C LOW LVL	.42	269 269	19.6 00+04.4 310.3 03:34.8	20:44.8		

TP# UNS ID	NAVAD REMARKS	RADDME TAC VOR	LAT LONG	TRK	DCA	TH	W/V	VAR	MC CH	TEMP ALT	IAS MACH	TAS GS	GDST ACDST	TIME ACTIME	ETA	ATA
27	RBL/R000056	104X 115.70	N 40 59.12 W121 50.69	269	0	269	269	15.2E	254 254	-1C LOW LVL .42	.42	269 269	20.5 00+04.6 330.8 03:39.3	20:49.4		
28	RDD/E REDDING	021X 108.40	N 40 30.27 W122 17.50	215	0	215	215	15.2E	200 200	-1C LOW LVL .42	.42	269 269	35.3 00+07.9 366.1 03:47.2	20:57.2		
29	RBL/R034008	104X 115.70	N 40 10.66 W122 06.24	156	0	156	156	15.1E	141 141	-1C LOW LVL .42	.42	269 269	21.4 00+04.8 387.5 03:52.0	21:02.0		
30	RBL/R103011	104X 115.70	N 40 00.02 W122 01.40	161	0	161	161	15.0E	146 146	-1C LOW LVL .42	.42	269 269	11.3 00+02.5 398.8 03:54.5	21:04.5		
31	RBL/R130022	104X 115.70	N 39 47.44 W121 59.23	172	0	172	172	14.9E	157 157	-1C LOW LVL .42	.42	269 269	12.7 00+02.8 411.5 03:57.3	21:07.3		
32	BAB/T314030	023X	N 39 34.36 W121 45.80	142	0	142	142	14.8E	127 127	-1C LOW LVL .42	.42	269 269	16.7 00+03.7 428.1 04:01.0	21:11.1		
33	BAB/T358011	023X	N 39 18.78 W121 22.96	131	0	131	131	14.7E	117 117	-1C LOW LVL .42	.42	269 269	23.6 00+05.3 451.7 04:06.3	21:16.3		
34	BAB/T059017	023X	N 39 12.47 W121 05.31	115	0	115	115	14.6E	100 100	-1C LOW LVL .42	.42	269 269	15.1 00+03.4 466.8 04:09.7	21:19.7		
35	HNW/E296018	102X 115.50	N 38 55.36 W121 01.54	170	0	170	170	14.6E	156 156	-1C LOW LVL .42	.42	269 269	17.3 00+03.9 484.1 04:13.5	21:23.5		
36	HNW/E HANGTOWN	102X 115.50	N 38 43.48 W120 44.96	132	0	132	132	14.5E	118 118	-1C LOW LVL .42	.42	269 269	17.6 00+03.9 501.7 04:17.4	21:27.5		
37	LIN/R030023	095X 114.80	N 38 20.26 W120 38.43	168	0	168	168	14.3E	153 153	-1C LOW LVL .42	.42	269 269	23.8 00+05.3 525.5 04:22.7	21:32.8		
38	LIN/R114022	095X 114.80	N 37 50.21 W120 39.53	182	0	182	182	14.2E	167 167	-1C LOW LVL .42	.42	269 269	30.0 00+06.7 555.5 04:29.4	21:39.5		
39	CZQ/R279046	076X 112.90	N 37 11.49 W120 41.75	183	0	183	183	14.1E	169 169	-1C LOW LVL .42	.42	269 269	38.7 00+08.6 594.2 04:38.1	21:48.1		
40	CZQ/R257041	076X 112.90	N 36 54.02 W120 39.55	174	0	174	174	14.0E	160 160	-1C LOW LVL .42	.42	269 269	17.5 00+03.9 611.7 04:42.0	21:52.0		
41	CZQ/R215038	076X 112.90	N 36 28.48 W120 24.92	155	0	155	155	13.8E	141 141	-1C LOW LVL .42	.42	269 269	28.1 00+06.3 639.8 04:48.2	21:58.3		
42	EHF/R SHAFTER	101X 115.40	N 35 29.07 W119 05.84	133	0	133	133	13.4E	119 119	-1C LOW LVL .42	.42	269 269	87.4 00+19.5 727.2 05:07.7	22:17.7		

TP# UNS ID	NVAD REMARKS	RADDME	TAC VOR	LAT LONG	TRK	DCA	TH	W/V	VAR	MC CH	TEMP ALT	IAS MACH	TAS GS	GDST ACDST	TIME ACTIME	ETA	ATA
43	LHS/R PT6 LAKE HUGHES	021X 108.40		N 34 40.98 W118 34.62	152	0	152	13.1E		139 139	-1C 8000M	.42 269	269	54.4 00+12.1 781.7	05:19.9	22:29.9	
44	LAX/R 1 LOS ANGELES	083X 113.60		N 33 55.99 W118 25.92	171	0	171	12.9E		158 158	-1C 8000M	.42 269	269	45.5 00+10.1 827.1	05:30.0	22:40.0	
45	KLAX 24R/RW 2 LOS ANGELES I			N 33 57.13 W118 24.12	053	0	053	12.9E		040 040	+15C 117M			1.9 00+20.0 829.0	05:50.0	23:00.0	

