LR013261115
TEST NBR I5948
RAWINSONDE AMP/L R
CAPE CANAVERAL A FS, F LORIDA
1115Z 22 NOV 11

ALT GEOMFT	DIR DEG	SPD KTS	SHR /SEC	TEMP DEG C	DPT DEG C	PRESS MBS	RH PCT	ABHUM G/M3	DENSITY G/M3	I/R N	V/S KTS	VPS MBS	PW MM
16	120	4.0	0	23	21.1	1020.5	89	18.3	1189.33	374	674	25.01	0
1000	148	12.2	0.015	21.7	18.6	986.15	82	15.71	1155.61	351	672	21.37	5
2000	148	10.4	0.003	19	17.3	952.12	90	14.61	1126.47	339	669	19.69	10
3000	183	9.3	0.01	16.9	16.5	918.99	97	13.99	1095.28	329	666	18.72	14
4000	193	8.6	0.003	15.2	14.8	886.8	97	12.65	1063.71	314	664	16.83	18
5000	65	2.4	0.017	12.8	7.2	855.53	69	7.7	1037.62	279	661	10.16	22
6000	75	4.8	0.004	13.9	5.6	825.04	57	6.85	997.14	264	662	9.07	24
7000	65	6.5	0.003	12.9	-0.9	795.78	38	4.32	966.55	242	660	5.7	25
8000	82	6.6	0.003	11.4	-0.7	767.42	43	4.41	936.88	236	658	5.78	27
9000	167	7.2	0.016	9.8	-11.8	739.91	20	1.89	909.85	214	656	2.47	28
10000	140	8.4	0.007	7	-7.5	713.16	35	2.7	885.21	214	653	3.49	28
11000	132	6.6	0.004	4.9	-8.8	687.17	36	2.44	859.5	207	651	3.14	29
12000	212	6.4	0.014	2.2	-2.4	661.94	72	4.03	835.05	212	648	5.13	30
13000	252	9.2	0.01	-0.1	-2.7	637.41	83	3.97	810.84	206	645	5	31
14000	285	12.9	0.012	1.5	-27.3	613.74	10	0.51	778.19	177	646	0.65	32
15000	295	13.5	0.004	1.8	-30.2	591.05	7	0.39	748.67	169	646	0.49	32
16000	299	17.5	0.007	-0.1	-29.7	569.1	9	0.41	725.86	164	644	0.52	32
17000	291	20.2	0.006	-2.7	-30.6	547.8	10	0.38	705.41	160	641	0.48	32
18000	294	14.4	0.01	-5	-35.9	527.09	7	0.23	684.66	154	638	0.28	32
19000	258	8.9	0.015	-5.5	-42.4	507.07	4	0.11	659.94	148	638	0.14	32
20000	251	13.9	0.009	-7.5	-44.4	487.73	3	0.09	639.57	143	635	0.11	32
21000	263	10.5	0.007	-10.1	-45	468.97	4	0.09	621.04	139	632	0.11	33
22000	267	13.1	0.005	-12.6	-45.7	450.76	4	0.08	602.66	135	629	0.1	33
23000	257	12.3	0.004	-14.5	-42.9	433.11	7	0.11	583.29	131	627	0.14	33
24000	257	10.6	0.003	-17.4	-42.6	416	9	0.12	566.6	127	623	0.14	33
25000	266	12.0	0.004	-20.1	-42.9	399.39	11	0.12	549.77	123	620	0.13	33
26000	292	19.5	0.017	-21.6	-44.8	383.31	10	0.09	530.79	119	618	0.11	33
27000	292	20.4	0.001	-24.4	-42.7	367.75	16	0.12	514.97	116	615	0.14	33
28000	283	20.5	0.006	-27.2	-44.2	352.67	18	0.1	499.48	112	611	0.12	33
29000	273	21.5	0.006	-29.9	-45.3	338.04	21	0.09	484.08	108	608	0.1	33
30000	261	20.9	0.008	-32	-49.4	323.88	16	0.06	467.86	105	605	0.07	33
31000	265	25.0	0.007	-34.6	-49	310.19	21	0.06	452.96	101	602	0.07	33
32000	273	26.3	0.007	-37.3	-49.6	296.94	26	0.06	438.58	98	599	0.06	33
33000	284	32.0	0.013	-39.7	-48.8	284.11	37	0.06	423.94	95	596	0.07	33
34000	295	34.4	0.011	-42.1	-50.6	271.73	38	0.05	409.68	92	593	0.06	33
35000	295	36.7	0.004	-45.1	-51.6	259.74	48	0.05	396.76	89	589	0.05	33
36000	298	37.8	0.003	-48.1	-52.8	248.13	58	0.04	384.09	86	585	0.04	33
37000	300	41.9	0.008	-50.8	-55.6	236.91	56	0.03	371.17	83	581	0.03	33

38000	304	56.0	0.025	-51.7	-60.3	226.1	34	0.02	355.68	79	580	0.02	33
39000	303	61.2	0.009	-53.5	-65.4	215.73	21	0.01	342.16	76	578	0.01	33
40000	299	66.1	0.011	-55.2	-67.1	205.76	21	0.01	328.88	73	575	0.01	33
41000	300	71.4	0.009	-56.4	-69.6	196.18	17	0	315.32	70	574	0	33
42000	302	78.3	0.013	-57.9	-72.3	187	14	0	302.66	67	572	0	33
43000	304	80.8	0.007	-59.6	-73.9	178.19	13	0	290.69	65	570	0	33
44000	308	81.2	0.008	-61.9	99.9	169.72	999	99.99	279.88	62	567	0	999
45000	307	72.5	0.015	-63.6	99.9	161.57	999	99.99	268.61	60	564	0	999
46000	300	65.4	0.019	-65.3	99.9	153.76	999	99.99	257.72	57	562	0	999
47000	289	62.1	0.022	-67	99.9	146.26	999	99.99	247.18	55	560	0	999
48000	270	57.2	0.034	-68	99.9	139.09	999	99.99	236.2	53	558	0	999
49000	264	59.8	0.011	-70.2	99.9	132.21	999	99.99	226.95	51	555	0	999
50000	277	64.3	0.025	-71.2	99.9	125.61	999	99.99	216.69	48	554	0	999
51000	288	56.6	0.023	-70.2	99.9	119.36	999	99.99	204.9	46	555	0	999
52000	297	46.5	0.022	-70.2	99.9	113.44	999	99.99	194.73	43	555	0	999
53000	292	34.1	0.022	-71.8	99.9	107.78	999	99.99	186.49	42	553	0	999
54000	275	30.0	0.017	-73.7	99.9	102.36	999	99.99	178.8	40	551	0	999
55000	278	38.9	0.015	-74.9	99.9	97.17	999	99.99	170.76	38	549	0	999
56000	288	44.3	0.015	-75.4	99.9	92.23	999	99.99	162.48	36	548	0	999
57000	302	38.8	0.02	-75.8	99.9	87.53	999	99.99	154.51	34	548	0	999
58000	295	35.4	0.01	-76.4	99.9	83.05	999	99.99	147.06	33	547	0	999
59000	285	21.3	0.025	-76.3	99.9	78.8	999	99.99	139.46	31	547	0	999
60000	237	23.0	0.031	-74.2	99.9	74.79	999	99.99	130.96	29	550	0	999

TERMINATION 597 42 GEO PFT 1 8209 GEO PM 74.8 MBS

TROPOPAUSE 0 F EET 0 MB .0 C . 0 C

MANDATORY LEVELS

GEOPFT	DIR	KTS		TEMP	DPT	PRESS	RH
599	148	14		22.8	18.9	1000	79
2060	145	9		18.9	17.3	950	90
2812	180	13		17.3	16.6	925	96
3581	206	8		15.9	15.3	900	96
5170	39	5		12.2	2.7	850	52
6842	78	8		13.3	-2.7	800	33
8614	155	5		10.6	-9.3	750	24
10482	127	10		6.1	-12.8	700	24
12458	228	8		0.8	-1	650	87
14570	280	12		2.6	-34.2	600	5
16857	292	19		-2.4	-30.7	550	9
19316	247	9		-6	-43.7	500	3
21988	265	14	-	12.7	-45.7	450	4
24897	259	11	-	20	-42.9	400	11
28102	280	20	-	27.7	-44.3	350	18
31672	269	26	-	36.6	-49.6	300	24
35724	296	36	-	47.6	-52.6	250	56
40459	296	69	-	56	-68.4	200	19

43220 306 80 -	60.4	99.9	175		999
46327 295 65 -	66.2	99.9	150		999
49904 279 66 -	70.9	99.9	125		999
54230 272 33 -	74.6	99.9	100		999
58463 297 30 -	76.8	99.9	80		999
SIGNIFICANT LEVE	LS				
GEOMFT DIR KTS	TEMP	DPT	PRESS	IR	RH
16 120 4	23	21.1	1020.5	374	89
200 130 11	23.5	21.5	1014	374	88
400 132 12	23.4	20.1	1007	363	82
600 148 14	22.8	18.9	1000	356	79
2100 144 9	18.8	17.3	948.8	339	91
2200 146 9	18.5	17.2	945.4	337	92
2900 177 11	17.1	16.6	922.3	330	97
3600 205 8	15.9	15.4	899.6	319	97
3900 186 8	15.4	15	890	316	98
4000 188 8	15.2	14.8	886.8	314	97
4300 190 9	14.8	14.2	877.3	309	96
4600 199 8	14.4	13.8	867.9	306	96
5100 42 5	12.5	4.2	852.4	269	57
5300 35 5	11.8	1.2	846.3	261	48
5500 52 6	11.1	0.8	840.1	259	49
5800 81 6	12.3	5.8	831	268	64
6000 94 7	13.9	5.6	825	264	57
6100 93 7	14	4.7	822.1	261	53
6300 58 2	13.8	1.7	816.2	252	44
6500 37 4	13.2	6.3	810.3	263	63
6600 61 6	13.1	6.4	807.4	263	64
6800 78 8	13.5	-3.4	801.6	239	31
7300 46 3	12	4	787.2	252	58
7500 56 9	11.6	5	781.5	253	64
7700 74 8	12	-3.2	775.8	233	34
8000 72 10	11.4	-0.7	767.4	236	43
8200 105 6	11.4	-5.3	761.8	227	31
8600 150 5	10.7	-9	750.8	220	24
9800 151 8	7.5	-7	718.5	216	35
10600 125 8	6.1	-14.5	697.5	203	21
11600 186 6	3.4	-6.1	671.9	207	50
12100 187 5	1.9	-1.2	659.5	214	80
12600 218 6	0.4	-1.2	647.1	211	89
12700 227 6	0.2	-1	644.7	211	92
13000 253 7	-0.1	-2.7	637.4	206	83
13100 252 9	-0.1	-4	635	203	75
13300 252 15	-0.1	-6.8	630.2	197	61
13500 278 13	0.9	-15.6	625.4	186	28
13600 284 11	1.6	-23.9	623.1	180	13

14400	304	13		2.6	-35.9	604.6	172	4
17400	287	23		-3.8	-30.6	539.4	158	10
19100	266	9		-5.6	-43.6	505.1	147	3
19400	249	10		-6	-43.6	499.3	146	3
25300	265	13	-	20.9	-43.3	394.5	122	11
25900	295	19	-	21.3	-45	384.9	119	10
30100	258	21	-	32.2	-49.6	322.5	104	16
32400	278	26	-	38.4	-49	291.8	97	32
36200	298	39	-	48.7	-53.1	245.9	85	59
36900	301	39	-	50.6	-55.3	238	83	57
37300	300	45	-	51.5	-56.6	233.6	82	53
38200	305	59	-	52	-61.6	224	79	30
44100	309	83	-	62.1	99.9	168.9	62	999
49400	266	62	-	71.2	99.9	129.5	50	999
51400	292	51	-	69.8	99.9	117	45	999
54300	270	32	-	74.6	99.9	100.8	39	999
55900	287	47	-	75.4	99.9	92.7	36	999
57400	304	36	-	76.7	99.9	85.7	34	999
58700	297	30	-	76.9	99.9	80.1	32	999
60000	237	23	-	74.2	99.9	74.8	29	999

TERMINATION

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