

ATZ OUT, USED AT1 (TEMP SENSOR 1)

HRD Dropwindsonde Scientist Log (Revised 7/98)

Storm MITCH
 Flight ID 981024N
 Mission ID 0613A MITCH

Dropsonde Scientist(s) FRANKLIN
 AVAPS Operator(s) SMITH

Page 1 of 2
 Takeoff 172708 UTC
 Landing 0202 UTC

Drop #	Sonde ID	Time (UTC)	Lat (°)	Lon (°)	Press (mb)	GAIt (m)	T (°C)	TD (°C)	WDWS (kt)	Comments	Pre ?	Xm ?	
1 *	974730063	181208	23.2	-78.7	186.7	12771				50% LOW/LATE WINDS/TTC=7	✓	01	
1A	982720391	181551	22.9	78.4						FAST FALL/TERM EARLY TO 6 FT CHAN	X	X	
1B	974010127	181843	22.8	78.0	175.3	13171				RH2/TTC=7	✓	02	
2	983310111	182605	22.3	77.2	175.3	13172				RECENT BURN/S.F./TTC=7	✓	03	
3	982010103	184000	22.2	75.5	175.5					50% CIRRUS/100% CU/SF/TTC7	✓	04	
4	983310012	185909	22.5	75.5	175.7	13138				98% CIRRUS/SF/TTC7	✓	05	
5	983310066	192125	27.0	75.2	175.6	17049				60% CU/SF/TTC7	✓	06	
6	982010038	193558	26.8	72.8	175.5	13039				60% CU/SF/TTC7	✓	07	
7	983310120	195040	25.3	71.5	175.7	13098				100% STR CU/TTC7	✓	08	
8	983310151	200545	23.5	71.5	175.6	13142				50% CU/TTC7	✓	09	
9	983310132	202335	21.4	71.6	175.7	13169				100% CU/TTC7	✓	10	
10	982720318	203927	20.4	73.2	159.3	13763				100% CIRRUS	✓	11	
11	983310033	205808	19.1	74.8	159.4	13788				100% " TTC7	✓	12	
12	983310149	212331	16.3	73.6	159.4	13783				100% "	✓	13	
13	983310020	214150	14.7	75.0	159.4	13785			*X	100% " RAN BAND	✓	14	
13A	983250094	214342	NO LAUNCH DETECT/DELAYED								100% " NO ST. AD. 98% RH CLIP/BAND	X	X
14	983310135	220656	12.5	77.1	159.3	13774				100% CIRRUS TTC7	✓	15	
15	981820031	223105	12.6	80.1	159.3	13773				100% THIN CIRRUS TTC7	✓	16	

* PROBLEMS W/ CLEAN ATC GETTING INTO AIRSPACE

X 16 mlt updraft !!!

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Storm MITCH
 Flight ID 981024N
 Mission ID 0613A MITCH

Dropsonde Scientist(s) FRANKLIN/WHITE
 AVAPS Operator(s) SMITH/BERGNES/LINO

Page 2 of 2
 Takeoff 172708 UTC
 Landing UTC

Drop #	Sonde ID	Time (UTC)	Lat (°)	Lon (°)	Press (mb)	GAlt (m)	T (°C)	TD (°C)	WDWS (kt)	Comments	Prc ?	Xmt ?
16	981020059	230233	15.2	83.00	144.5	14361	-67.7			100% THN CIRRUS	✓	17
17	983310125	231858	17.1	83.1						? Cold wet dryn RH com!	✓	18
18	981950070	234128	19.1	85.0						DARK/SF	✓	19
19	983310110	235654	21.0	85.0							✓	20
20	983310058	001432								DRY BIAS NOT BURNED	✓	21
21	983310108	003952								DRY BIAS NOT BURNED	✓	22
22	983310145	005616								NOT BURNED	✓	23
23	983410059	010835								NOT BURNED	✓	24
24	983310015	012238								NOT BURNED RH2	✓	25

11A
 11
 111