

AT2 OUT, USED AT1 (TEMP SENSOR 1)

19980924N1-DROPS

HRD Dropwindsonde Scientist Log (Revised 7/98)

Storm MITCH

Flight ID 981024N

Mission ID 0613A MITCH

Dropsonde Scientist(s) FRANKLIN

AVAPS Operator(s) JSUITH

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)	WD/WS (kt)	Comments	Prc ?	Xmt ?
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/TERMINALLY TO GET CHASE	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	24.5	75.5	175.7	13138				98% CIRRUS/SF/TTC7	✓	05
5	983310066	192125	27.0	75.2	175.6	13049				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	202331	16.3	73.6	159.4	13783				100% "TTC7	✓	13
13	983310020	214150	14.7	75.0	159.4	13785			*X	100% "RAIN BAND	✓	14
13A	973250094	214342	NO LAUNCH DETECT/DELAYED							100% "NO ST. AD FORM RIT 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/ COBAN ATC GETTING INTO AIRSPACE

X 16 m/a updraft !!!

HRD Dropwindsonde Scientist Log (Revised 7/98)

Storm MITCH
 Flight ID 981024N
 Mission ID 0613A MITCH

Dropsonde Scientist(s) FRANKLIN/WHITE
 AVAPS Operator(s) SMITH/BEDGNE/INO

Page 2 of 2
 Takeoff 172708 UTC
 Landing UTC

Drop #	Sonde ID	Time (UTC)	Lat (°)	Lon (°)	Press (mb)	GAlt (m)	T (°C)	TD (°C)	WD/WS (kt)	Comments	Prc ?	Xmt ?
16	981820059	230233	15.2	83.00	144.5	14361	-67.7			100% THIN CIRRUS	✓	17
17	983310125	231858	17.1	83.1						? Cold w/ dyn RH con!	✓	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	003950								DRY BIAS NOT BURNED	✓	22
22	983310145	005616								NOT BURNED	✓	23
23	983410059	010835								NOT BURNED	✓	24
24	983310015	012238								NOT BURNED RH2	✓	25

111
 11
 11
 11