152 – 295°6 kt
115 kt
) – 120 kt
26 – 120 kt

122 – 16.2, 79.4 152 – 16.3/79.8, 002 – 16.7, 80.7
182 – 16.4, 80.2 6 – 16.85, 81.25
122 – 17.0, 81.8

16.4
80.3
1032
16.5
80.5
924 mb
155 kts

HRD Dropwindsonde Scientist Log (Revised 7/98)

Storm MITCH
Flight ID 981025N
Mission ID NOAA9_1013A_MITCH
Dropsonde Scientist(s) HAPS Stan Goldenberg, Sean White
AVAPS Operator(s) Carlos Pradas, Dan Lino

Page 1 of 2
Takeoff 173539 UTC
Landing 022208 UTC

	Drop #	Sonde ID	Time (UTC)	Lat (°)	Lon (°)	Press (mb)	GAlt (m)	T (°C)	TD (°C) MBL	WD/WS (kt)	Comments	Prc ?	Xmt ?	
7.0	01	983310124	175609						05026		Before 18Z – chgd to 18 (RH2) (1756) –	✓	01	
7.0	02	983310010	181334						07523		outer finger bands – ~10%	✓	02	
7.0	03	982010094	182446						08520		100% (1011.8) 74558 in the mud (i.e. hit land) (1450)	✓	03	
6.0	04	983310041	183954						07015		80% (RH2 had slow response)	✓	04	1
	05	983310086	185103						06020		winds spotty at start RH2 slow	✓	05	1
6.5	06	983310112	190517	(alt level was 190522)					06026		75% RH2 flaky	✓	06	
	07	983310036	193019						07021			✓	07	
	08	983410133	195055						05522		5%	✓	08	
	09	982720400	200022						04024		<5%	✓	09	
	10	983310061	201221						06021		50%	✓	10	
	11	982430013	202710						07018		15%	✓	11	
	12	983310016	204308						08506		100%	✓	12	
	13	983310207	205644								No winds till (126 gs) then good	X		
→	13A	983310109	205827						05514		good from start	✓	13	1
	14	983310144	211247						11007		100% – splash at (1560)	✓	14	
	15	983310028	213124						15013		IN CDO – 100%	✓	15	
	16	983310113	214558						11514		100% splash = 1521	✓	16	111
	17	983310014	220828						12005		RH2 really flaky	✓	17	

→ note: on Review previous sonde → lists last flight!

212 16.6 80.7
26/062 16.8 81.7

1/182 17.2 82.6
26/062 17.3 83.0
27/182 17.4 83.5
28/182 17.5 84.0

HRD Dropwindsonde Scientist Log (Revised 7/98)

Storm MITCH
Flight ID 981025n
Mission ID NOAA9 1013A MITCH

Dropsonde Scientist(s) Stan Goldenberg, Sean White
AVAPS Operator(s) Carlos Perdomo, Dan Lino, Jeff Smith

Takeoff 173539 UTC
Landing 022208 UTC

Drop #	Sonde ID	Time (UTC)	Lat (°)	Lon (°)	Press (mb)	GAlt (m)	T (°C)	TD (°C)	WD/WS (kt)	Comments	Prc ?	Xmt ?
18	9833100007	222333						1904		use RH2 10090 winds at 7685	✓	18
19	98341 0047	223945								use RH2 TTC? "over" CDO	✓	19
20	9833100023	225626						21523		in CDO	✓	20
21	9833 10130	231409						23030		~RH2	✓	21
22	9833100069	233254						29531		~RH2	✓	22
23	9833100092	2349 50									✓	23
24	9833 10029	001229								TTC?	✓	24
25	9833 10131	002748						05526		some msg. winds, splash = 1664	✓	25
26	9833 10141	004530						06530			✓	26
27	9834100 60	010055						06025		RH2 used	✓	27
28	9833100074	011131						07027			✓	28
29	9833100048	012455						06524			✓	29
30	9833100078	014422						07525		LAST DROP	✓	30

Bumper