

# HRD Dropwindsonde Scientist Log (Revised 7/98)

Storm NITCH  
 Flight ID 981027I  
 Mission ID WX13A NITCH

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

Page 1 of       
 Takeoff 184920 UTC  
 Landing 025945 UTC

Drop #	Sonde ID	Time (UTC)	Lat (°)	Lon (°)	Press (mb)	GAlt (m)	T (°C)	TD (°C)	WDWS (kt)	Comments	Prc ?	Xml ?
1	983310025	202333	21.98	85.5	504.4						✓	017
6	TEAL27	1920Z	16 <sup>49</sup>	85 <sup>36</sup>	928				130kt	TEAL FIX	N/A	N/A
2	983410124	212958								SST = 28 FROM MAX 1ST NW EYE WALL 95 kt sp	✓	28
3	983310027	213313								EYE 931	✓	28
6	N43 FIX	2133	16 <sup>42</sup>	85 <sup>36</sup>						N43 FIX	N/A	N/A
6	981040049	213635								SE WALL/CLIPPED 100kt @ 280m NO SWR	✓	31
5	983310121	213912								E WALL/CLIPPED		
6	983340064	215318								SOUNDING		
7	983340066	220331								E WALL 1		
8	983340078	220355								E WALL 2 SWR 109kt sp	✓	033
9	974530045	220422								E WALL 3	✓	043
10	981040046	221223								W WALL - FEW WINDS		
11	982720292	222105								SOUNDING		
12	983410111	223448								NOT CLOSE EAST SW WALL - PARTIAL		
6	N43 FIX	2240	16 <sup>38</sup>	85 <sup>35</sup>						NE WALL 1	NA	NA
13	983340050	224251								NE WALL 2 90 mph alt		
14	974910010	224311								NE WALL 3		
15	983410045	224331								130 kt sp	✓	047

ALL SONDES. ELEVATED 10124

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Storm MITCH  
 Flight ID 981027 I  
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Dropsonde Scientist(s) FRANKLIN  
 AVAPS Operator(s) \_\_\_\_\_

Page 2 of \_\_\_\_  
 Takeoff \_\_\_\_\_ UTC  
 Landing \_\_\_\_\_ UTC

Drop #	Sonde ID	Time (UTC)	Lat (°)	Lon (°)	Press (mb)	GAlt (m)	T (°C)	TD (°C)	WDWS (kt)	Comments	Prc ?	Xmt ?
16	983840047	230601								N WALL		
17	983410106	230632								N WALL	✓	079
18	983310142	230730								N WALL		
6	N13 FIX	2311?	16 <sup>36</sup>	85 <sup>36</sup>								
19	983310127	231351								S WALL GOOD	✓	062
20	981810013	232126								SO NWS		
21	983340068	233546								SE WALL		
22	983340085	233635								SE WALL		
23	983340063	233712								SE WALL	✓	066
24	982720319	233952								S	✓	77
25	972630028	234436								NOW WALL 122 <sup>ht</sup> sfc	✓	67
26	982410126	001452								inside eye		
27	983240065	001609	16 <sup>32</sup>	85 <sup>35</sup>						← FIX LOC. inside eye		
28	983310180	001708								inside eye		
29	982720393	001759								while turn in eye		
30	983710113	001730								N WALL	✓	78
31	981040055	003142								OUTER WALL?	✓	80