

# N42/3RF HRD GPS Dropwindsonde Scientist Log (Revised 5/2002)

Storm rate Dropwindsonde Scientists Sellwood Page 1 of 2

Flight ID WD16A Flight Director Holmes Takeoff from Lakeland at 745 UTC

Mission ID 2071007H AVAPS Operators Underhill Recovery at \_\_\_\_\_ at \_\_\_\_\_ UTC

Drop #	Sonde ID #	Time (UTC)	Lat (°N)	Lon (°W)	Surface Pressure (mb)	Wind closest to surface dir/spd hgt (kt) (m)	BT SST (°C)	Eye, Eyewall, Rainband (direction)	Comments	Ob #
1	09024.1	901	<del>26</del> 15	8717	1004	102/9 25	<del>26.1</del>		Combo 1P	1
2	091308.2	913	2549	8714	1000	95/45 10	Bad		Combo mid ✓	2
3	092658.3	927	2471	8735	986	190/6 10	Bad		Combo + new center	3
4	093402.4	936	2413	8737	998	220/38 10	29.1		Combo + new mid *S	5
5	095128.2	951	2321	8736	1004	195/23 12	26.8		End Combo	6
6	102343.4	1023	2513	8588	1005	155/35 10	Bad		Start leg 2 Combo	7
7	103442.1	1034	2513	8671	1001	155/64 12	<del>25.4</del>		Combo + new mid G	8
8	104705.3	1047	2527	8756	986	170/04 10	28.7		Center + new	9
9	105827.1	1058	2526	8844	999	320/15 10	Bad		mid combo ✓	11
10	110848.2	1108	2522	8922	1001	065/12 10	Bad		End Combo	12
11	113414.3	1134	2474	8846	1000	240/17 10	28.1		Start leg 3 combo	13
12	114230.4	1142	2526	8813	995	055/48 10	28.9		mid Combo (SW)	14
13	115830.1	1158	2411	8759	996	065/63 10	Bad		mid (NE)	15
14	120506.2	1205	2441	8720	1001	131/54 12	Bad		End Combo (NE)	16
15	122408.3	1224	2467	8919	1002	085/52 12	X		End (NW)	17
16	124130.4	1241	2624	8866	998	N/A	X		mid (NW)	18
17	125103.1	1250	2591	8806	986	230/11 12	X		center + new	19

early drop in 40002 panel  
drop 14 checked to get size wind

check on line

no center drop



# N42/3RF HRD GPS Dropwindsonde Scientist Log (Revised 5/2002)

Storm late Dropwindsonde Scientists Schweel Page 2 of 2  
 Flight ID WD16A Flight Director Holmes Takeoff from Lahaina at 745 UTC  
 Mission ID 201710241 AVAPS Operators Underhill Recovery at \_\_\_\_\_ at \_\_\_\_\_ UTC

Drop #	Sonde ID #	Time (UTC)	Lat (°N)	Lon (°W)	Surface Pressure (mb)	Wind closest to surface dir/spd (kt)	hgt (m)	BT SST (°C)	Eye, Eyewall, Rainband (direction)	Comments	Ob #
18	125745.3	1257	2562	8769	996	199/51	10	<del>272</del>		mid + BT + new	21
19	131013.1	1310	2510	8711	1005	182/9	15	<del>272</del>		End leg	22
20	132921.2	1329	2621	8754	997	190/73	10	272		start CRS (SE eyewall)	23 +BT
21	133259.3	1333	2631	8783	988	125/74	10	272		mid CRS (inside eyewall)	24 +BT
22	135121.4	1351	2710	8789	1002	105/30	10	291		<del>end CRS (inside eyewall)</del>	25 +BT
3.1	92714.1	927	247	8737	986	240/08	10		center	new RD41	X
4.1	93616.3	936	2411	8737	999	210/42	10		mid	new RD41	X
7.1	102456.2	1024	2513	8673	1000	150/50	10		mid	new RD41	X
8.1	104726.4	1047	2527	8758	986	205/08	10		center	new RD41	X
17.1	125120.2	1251	2591	8801	986	220/13	10		center	new RD41	
18.1	125756.4	1257	2562	8768	995	190/60	17		mid	new RD41	

#18 noisy winds near surface  
 #19 " " #22 " "  
 #20 forgot to add SST