

## HRD GPS Dropwindsonde Scientist Log (Revised 6/1999)

Storm DENNIS Flight Director JACK PARRISH Page 1 of 2  
 Flight ID 990828N Dropwindsonde Scientists PRADAS/GOLDSTEIN Takeoff 1725 UTC  
 Mission ID NOAA91905A AVAPS Operators GOLDENBERG/DORST Landing        UTC  
DENNIS

Drop #	Sonde ID #	Time (UTC)	Lat (°N)	Lon (°W)	Surface Pressure (mb)	10m wind (kn)	MBL wind (kn)	BT SST (°C)	Location Comment	Comments	Ob #
✓ 1	991835053	182155	33.073	69.96	1016.0	125/8	130/8	-	NW of G	10% Cu	✓ 1
✓ 2	991845260	183643	34.834	69.99	1015.5	195/9	195/9	-	JET STREAM	100% Ci 10% Cu NEAR JET STREAM	✓ 2
✓ 3	991515034	185137	36.668	69.99	1014.8	205/14	210/9	-		100% Ci	✓ 3
✓ 4	991845271	190607	38.448	70.10	1013.8	-	250/9	-		30% Cu	✓ 4
✓ 5	991515036	192346	38.435	72.42	1013.4	250/12	255/15	-		40% Cu HAZE	✓ 5
✓ 6	992435004	194044	36.500	72.50	1013.8	235/16	235/17	-		10% Cu	✓ 6
✓ 7	992435010	195821	34.499	72.49	1014.3	185/9	180/10	-		IN CLOUD	✓ 7
✓ 8	991835018	201532	32.516	72.58	1013.9	110/18	115/18	-		IN CLOUD	✓ 8
✓ 9	991845267	203224	31.604	74.46	1011.7	115/9	105/21	-		IN CLOUD 15% Cu	✓ 9
✓ 10	992435035	204834	33.355	75.17	1012.5	105/13	110/13	-		20% Cu	✓ 10
✓ 11	991835100	210318	32.249	76.50	1011.6	85/15	95/19	-	IN CDO	IN CLOUD	✓ 11
* 12	991845269	211901	31.007	77.87	1007.		75/31			IN CLOUD <small>HASP PROGRAM BONDED PLOT 'U'</small>	✓ (13)
+ 13	991835112	213529	29.980	76.04	1006.8	080/13	95/41	-		IN CLOUD	✓ 12
+ 14	991835024	215419	27.999	75.00	1004.6		160/39		E of G	IN CLOUD CLOSEST TO G	✓ 14
+ 15	991835109	221238	25.731	75.00	1008.4		195/26		SE of G	IN CLOUD	✓ 15
+ 16	992435039	223025	23.50	75.00	1010.2	204/13	205/13		SE of G	"	✓ 16
✓ 17	992435031	224728	21.34	75.13	1010.8		190/9			100% below	✓ 17
✓ 18	991835013	230751	22.51	77.44	1009.6		195/08			20% below	✓ 18

1820Z 27.42'N 109.06  
 77 21'W  
 max 100

(H) had to be  
 resound - b HADS

\* fortran bomb on #12 - fixed by removing  
 1st 999 block (+ a couple lines before & after)  
 after launch & retransmitting -

→ sent as 13

