

(+ Emily & Cindy)



HRD GPS Dropwindsonde Scientist Log (Revised 6/1999)

Storm TS DENNIS

Flight Director Jack Parrish

Page 1 of 2

Flight ID 990825n

Dropwindsonde Scientists John Kaplan/Stan Goldenberg

Takeoff 1730 UTC

Mission ID 0705A DENNIS

AVAPS Operators Jeff Smith, Al Goldstein, Carlos Prades

Landing 0212 UTC

Drop #	Sonde ID #	Time (UTC)	Lat (°N)	Lon (°W)	Surface Pressure (mb)	10m wind (kn)	MBL wind (kn)	BT SST (°C)	Location Comment	Comments	Done	Ob #	SATCOM
✓ 01*	991835047	181649	12.02	62.46	1011.2		07/05			220° cloud below plane	✓	01	
✓ 02	991835043	191053	11.60	56.4						700° cloud below plane	✓	02	
✓ 03	992435150	192503	12.	55.						75° cloud cover	✓	03	
✓ 04	992435155	194029	14.	54.							✓	04	
✓ 05	992435110	195747	15.99	53.3							✓	05	
✓ 06	991835056	201853	16.5	58.0							✓	06	
✓ 07	991835034	204209	18.25	60.00							✓	07	
✓ 08	991845263	210258	20.10	62.0							✓	08	1
✓ 09	992435166	212551	21.04	64.30						200° cloud below plane, some fog	✓	09	
✓ 10	991835048	214921	22.02	67.0							✓	10	
✓ 11	991845264	220726	24.0	67.8							✓	11	
✓ 12	991835044	222550	26.0	68.33							✓	12	
✓ 13	992435153	224406	28.06	69.0							✓	13	1
✓ 14	991835055	230612	30.7	69.2	1016.7	13510				100° cloud below plane	✓	14	
✓ 15	992435160	232921	33.36	69.23	1017.9	15013					✓	15	1
✓ 16	991835054	235248	35.97	69.60	1017.3	19014				RH2 over	✓	16	
✓ 17	992435105	001821	35.96	73.01						no winds	✗	✗	
✓ 17A	991828075	004957	35.83	73.17						no winds	✗	✗	

NOTES: A corrected message was sent out for drop 1 since it appeared that there was an error in the first drop 1 transmission.

* → Could not retrieve 8th level data for after time
Also window selection of 1826

