

19980902I1-PROP

2037: 29⁰⁵ 87⁰⁹

HRD Dropwindsonde Scientist Log (Revised 7/98)

Storm EARLFlight ID 980902IMission ID WX05A EARLDropsonde Scientist(s) FRANKLINAVAPS Operator(s) SEAN MCILLANPage 1 of 2Takeoff 192551 UTCLanding UTC

Drop #	Sonde ID	Time (UTC)	Lat (°)	Lon (°)	Press (mb)	GAIt (m)	T (°C)	TD (°C)	WD/WS (kt)	Comments	Prc ?	Xmt ?
1	974940036	200206	28.5	84.5	587.7	4546	1.5		213/26	W/AXBT	✓	007
2	974510099	200730	28.6	84.9	587.4	4538	2.8		213/24	RAINBAND - SIG LOSS	✓	008
3	974530042	202222	28.8	86.0	584.4	4540	3.6		212/29	W/BT	✓	009
4	981950004	205100	29.2	88.3	580.2	4580	2.2		359/20	W/BT	✓	012
5	982630002	210243	28.6	87.5	580.3	4568	6.6		277/15	W/BT	✓	014
6	974740026	212032	29.7	86.6	582.6	4594	3.5		160/23	RAINBAND NO WINDS	X	X
7	974510001	212130	29.7	86.6	580.3	4572	3.7		170/19	RAINBAND	✓	017
8	973730034	213207	30.3	86.4	582	4568	2.3		169/16	"	✓	021
9	974740043	214357								"	✓	023
10	981950051	214431								"	✓	024
11	981810026	215018								EYE	✓	026
12	973730037	222918	27.3	85.8	585.5	4570	3.7		245/29	SST=27	✓	030
13	973840061	223420	27.5	85.4	585.7	4566	3.6		224/28	RAINBAND (EDGE)	✓	032
14	982640245	224005	27.9	85.2	586.0	4561	3.6		229/27	CAPPED/10% DIFF	✓	033
15	982710012	224438	28.1	85.4	585.7	4548	3.9		229/31	RAINBAND	✓	036
16	982630012	225409								NO DATA	X	X
17	973840042	225607								RAINBAND	✓	38
18	973730042	230527								OVER BUOY 42036 R42	✓	40

* ALL SONDES BURNED TODAY (9/2)

** Sean was ignoring pressure baseline until drop 15! See if Jeff Smith has a record.

(Revised 7/98)

Storm EARL
Flight ID 980902I
Mission ID WAKSA EARL

Dropsonde Scientist(s) FRANKLIN
AVAPS Operator(s) SEAN MCGILLAN

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Takeoff 1926 UTC
Landing 0317 UTC

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