

2037: 29⁰⁰ 07

HRD Dropwindsonde Scientist Log (Revised 7/98)

Storm EARL
 Flight ID 9B0902I
 Mission ID WKA5A EARL

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

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 Takeoff 192551 UTC
 Landing UTC

Drop #	Sonde ID	Time (UTC)	Lat (°)	Lon (°)	Press (mb)	GALT (m)	T (°C)	TD (°C)	WDWS Alt	Comments	Pre ?	Xml ?
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	4544	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	973730035	213207	30.3	86.4	582	4568	2.3		169/16	"	✓	021
9	974740043	213357								"	✓	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% DIRF	✓	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 RH2	✓	40

* ALL SONDES BURNED TODAY (9/2)

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

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 Flight ID 980902E
 Mission ID WAO5A EARL

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

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 Takeoff 1926 UTC
 Landing 0317 UTC

W/A

Drop #	Sonde ID	Time (UTC)	Lat (°)	Lon (°)	Press (mb)	GAIt (m)	T (°C)	TD (°C)	WDWS (kt)	Comments	Pre ?	Xm ?
19	980410074	232205	29.8	83.6	760.7	2112	13.1		182/80		✓	043
20	973260149	233020								NO L.D. RAINBAND	X	X
21	981750067	233110								RAINBAND	✓	044
22	975020002	233430								RAINBAND	✓	045
23	974530061	233715								OVER LAND / RAPID WS FAHOFF	✓	048
24	974510040	235130								BEWALL	✓	051
15	982630004	001046								NO WINDS	X	X
26	973730045	001343								BEW	✓	054
27	981810011	010738								rainband offshore	✓	063
28	982430005	012515								FAILED AT	✓	069
29	982010104	023806								rainband 70kts SE OBS	✓	083
30	Failed here line				982640256					- NOT DROPPED		