

19950829I1-DROPS

HRD Omega-Dropwindsonde Scientist Log

Form E-6

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Flight 950829I

ODW Scientists Kaplan
Marks

Storm IRIS

AOC Operator McMillen & CARLOS

WATCH TIME
OFF 24HRS

Drop No.	Sonde ID No.	Time (GMT)	Lat. (°)	Long. (°)	Wind (kts) (WD/WS)	Temp. (TA)	Dew Pt. (TD)	Pressure (PS)	Height (GA)	Remarks
1	21402	224210	20.36 ⁰	62.17	245/30.3	-4.9	-16.7	504.7	5821	
2	04955	225430	21.44	62.2	257/34	-4.7	-8.2	504.8	5807	
3	23069	233234	24.0	62.44	59/30.4	-1.4	-2.0	504.1	5757	TURN @ 23:440
4	04481	234503	23.18	63.0	343/41.7	-2.1	-5.3	504.3	5778	TURN @ 23:51 2045
5	21437	000539	23.38	61.21	209/53.6	-3.0	-4.0	503.4	5780	
6	03892	001740	22.80	60.42	210/39.2	-4.5	-9.1	503.5	5823	
7	24235	003153	22.31	59.63	219/36.8	-3.9	-21.0	503.6	5844	24235?
8	03609	010327	24.91	59.79	144/26.3	-4.7	-7.7	503.4	5843	
9	20655	011635	24.4	60.6	148/34.1	-3.6	-2.8	503.5	5820	
10	03891	015350	23.0	62.8	329/49.5	4.5	3.7	593.4	4473	
11	23501	020655	23.0	62.0	267/56.5	6.3	0.5	593.2	4437	
12	04962	023055	24.6	62.3	078/41.1	3.4	1.9	594.9	4464	
13	23500	024242	25.4	62.2	075/30.0	-7.3	-11.2	464.7	6458	
14	2917	025348	26.17	62.2	069/19.5	-5.7	-21.8	464.9	6469	

051420

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Storm Iris

ODW Scientists Kaplan
Marks

AOC Operator McMillen

[illegible]

the missed drops.

Drop	PTH	Winds
1	OK	OK
2	OK	OK
3	Fail below 800 mb	Fail below 800 mb
4	OK	OK
5	Fail below 750 mb	Fail below 850 mb
6	OK	OK
7	OK	OK
8	Fail	OK
9	Fail below 800 mb	Fail below 700 mb
10	OK	Fail below 850 mb
11	OK	OK
12	OK	OK
13	OK	OK
14	Fail	Fail
14b	OK	OK
15	OK	OK
16	OK	Fail below 750 mb
17	Fail	Fail
18	OK	OK
19	OK	OK
20	Fail below 920 mb	Fail
21	Fail	Fail below 700 mb

Workstation: 14 ODW messages and 4 lower fusilage composites were transmitted. This mission is very demanding on the workstation, and it is virtually impossible to get out all the desired messages with only one keyboard/terminal.

James Franklin