

Header WX07A7.
1998092211-PROF3

Storm GEORGES
Flight ID 980922I
Mission ID _____

HRD Dropwindsonde Scientist Log (Revised 7/98)

Dropsonde Scientist(s) LANDSEA/WILLOUGHBY
AVAPS Operator(s) SMITH

Flight Pressure Flight Wind SLP Sfc Wind BL Wind

OFF

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Takeoff 1727 UTC
Landing 23/0123 UTC

Drop #	Sonde ID	Time (UTC)	Lat (°)	Lon (°)	Press (mb)	GAIT (m)	T (°C)	TD (°C)	WDWS (kt)	Comments	Prc ?	Xmt ?
1	982430034	1826	29°31'	78°24'	527	300/13	1012	260/11	265/15	10% strCu below - good	✓	11
2	974530006	1849	29°34'	76°19'	498	268/21	1011	285/12	285/16	Clear Good	✓	14
3	981750089	1912	29°30'	74°15'	498	279/18	1011	265/14	270/18	50% stratus below Good	✓	18
4	974130017	1934	29°29'	72°04'	497	273/20	1011	285/17	240/19	25% strato Cu - Good	✓	22
5	974740131	1957	29°27'	69°37'	498	284/16	1011	260/15	250/16	10% strato Cu Good	✓	27
6	982630105	2015	28°30'	68°42'	483	270/10	1012	255/16	255/19	10% strato Cu - winds a bit late - no 500mb	✓	30
7	975020007	2034	27°28'	67°30'	484	300/6				LOST TP/ymete Good	X	only to 532
8A	973410137	2035	27°20'	67°30'	484	315/6	1012	260/08	255/09	Clear slow winds but noisy Good	✓	34
8	973730049	2056	25-48	67-29	484	060/1	1012	CALM		RIDGE AXIS	✓	38
9	974730049	2118	23-59	67-31	484	107/7	1011			IN EASTERLIES	✓	42
10	974510102	2146	22-00	68-33	484	094/25	1011			IN STORM CIRCULATION	✓	46
11	982010097	2213	22-00	71-00	443	075/22				<u>PAST FALL</u> NO WINDS		
11A	972440113	2214	22-13	70-57	443	083/22	1011			GOOD, HURRICANE??	✓	50
12	974530014	2239	24-00	70-01	443	122/06	1011			GOOD	✓	55
13	974500200	2304	26-02	70-03	424	088/17				GOOD	✓	57
14	974510065	2335	27-44	72-00	424	319/11	1011			GOOD	✓	64
15	981830001	2356	27-45	74-00	424	311/12	1012			GOOD	✓	68
16	974730075	0018	27-42	76-00	424	261/7	1011			GOOD	✓	72

18.9

18.9

WNW

14

970mb

110 mph orkt

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Dropsonde Scientist(s) LANDSEA/WILLOUGHBY
AVAPS Operator(s) SMITH/LYNCH

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(Revised 4/97)

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