

19980929N1-DROP

HRD Dropwindsonde Scientist Log (Revised 7/98)

Storm Georges
Flight ID 980921N
Mission ID 0807A GeorgesDropsonde Scientist(s) Franklin, Rogers
AVAPS Operator(s) McMillan, Hill, Pradas, McLamoraPage 1 of 2
Takeoff 173644 UTC
Landing 020720 UTC

Drop #	Sonde ID	Time (UTC)	Lat (°)	Lon (°)	Press (mb)	GAIt (m)	T (°C)	TD (°C)	WD/WS (kt)	Comments	Proc ?	Xmt ?	# Satcom failures
1	982720261	181419	29.9	63	191	12620	-55.8		274/14	100% Ci @ flight level	✓	01	
2	982430032	183824	27.0	63.2	175.7	13155	-60.3		320/10	?	✓	02	
3	982710021	185657	27.0	65.7	175.9	13169	-60.4		331/9	THIN CIRRUS BELOW	✓	03	
4	982430198	191045	25.5	66.5	176.0	13171	-59.8		050/11		✓	04	
5	981750014	192407	24.0	67.2	176.0	13154	-59.4		090/7	5% low Cu	✓	05	
6	982710011	193814	24.2	69.0	176.2	13164	-59.1		47/13	10% low Cu, slow T sensor	✓	06	
7	981820044	194911	25.5	69.0	176.2	13163	-59.3		34/16	Clear	✓	07	
8	981920047	200202	27.0	69.0	176.3	13192	-60.0		22/15	Clear	✓	08	1
9	982430170	202352	29.5	68.5	176.2	13168	-60.2		337/20	5% low Cu	✓	09	
10	981810029	204529	32.0	68.5	176.4	13144	-58.4		306/24	20% low Cu	✓	10	
11	982630029	210300	34.0	68.5	176.5	13123	-56.5		307/24	5% low Cu	✓	11	
12	982010032	212005	36.0	68.5	160.0	13700	-59.0		315/15	?	✓	12	1
13	982430033	213755	38.0	68.8	160.0	13685	-58.9		300/16	Clear	✓	13	
14	981830034	220123	37.8	72.0	160.0	13704	-59.8		277/15	?	✓	14	11
15	982430093	221955	35.5	72.0	160.0	13734	-60.7		298/12	Clear	✓	15	11
16	982630136	223949	33.0	72.0	160.2	13759	-63.1		287/25	80% STRATUS BELOW	✓	16	1
17	982430161	225541	31.0	72.0	160.2	13778	-64.0		298/14	THIN STRATUS, CU BELOW	✓	17	1
18	982720295	231129	29.0	72.0	160.1	13785	-63.8		357/9	DARK	✓	18	11

ALL w/ STYROFOAM

