

97370029
1980923N1-DROPS

HRD Dropwindsonde Scientist Log (Revised 7/98)

Storm GEORGES
Flight ID 980923n
Mission ID 1407A GEORGES

Dropsonde Scientist(s) LANDSEA
AVAPS Operator(s) CARLOS / JOHN HILL SEA/
SLP

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Takeoff 1731 UTC
Landing UTC

Attempt

Drop #	Sonde ID	Time (UTC)	Lat (°)	Lon (°)	Press (mb)	GA (m)	TA (°C)	TA (°F)	WD/WS (kt)	Comments	Prc ?	Xmt ?	
1	982010102	180252	26°58'	77°0'	241	28.1	125/2	135/02	143/10	5% Cu	✓	01	1012
2	973730029	181427	28°31'	77°0'	179	28.1	260/5	270/5	345/11	10% Cumulus Towering	✓	02	1011
3	982010065	182844	30°0'	76°44'	179	27.5	15/8	25/9	253/5	10% Cu - mid level thru status	✓	03	1011
4	974730016	184234	30°0'	74°45'	179	26.5	270/5	300/7	215/10	Stratus - mid level 100%	✓	04	1011
5	981830014	185909	29°47'	72°30'	179	26.9	265/11	275/13	204/20	30% stratus below 10% Cu tower	✓	05	1004
6	982630107	191410	28°0'	72°30'	180	27.6	225/9	225/8	200/20	5% Cu <u>slow fall</u>	✓	06	1012
7	981830018	193050	26°0'	72°30'	180	28.4	90/10	95/11	215/15	5% Cu	✓	07	1011
8	982430058	194830	—	Does have	PTH	—	—	—	—	Within C/VOWINDS	—	—	—
9A	974910013	195000	—	Does have	PTH	—	—	—	—	NO WINDS	—	—	—
8B	982010056	195211	24°0'	73°12'	180	29.1	10/25	82/26	228/25	Cirrus - within <u>(Late winds)</u>	✓	08	slow 1008
9	982010101	200010	24°0'	74°15'	180	28.9	65/20	75/25	220/20	Thin Cirrus within - 10% Cu below <u>(winds fairly late)</u>	✓	09	late 1008
10	981810033	201358	24°0'	70°0'	180	29.1	55/23	55/24	220/30	20% Cu	✓	10	slow 1008
11	982010116	202903	—	Does have PTH	—	—	—	—	—	NO WINDS	—	—	—
11A	982010015	203055	23°52'	78°16'	180	29.8	45/16	50/17	235/12	20% Cu below	✓	11	1008
12	974530064	204411	23°45'	80°0'	163	28.8	40/13	35/13	220/13	10% Cu below	✓	12	1008
13	982630084	205917	23°38'	82°0'	163	28.9	50/10	40/10	200/30	Clear	✓	13	1009
14	982720262	211456	23°26'	84°4'	163	28.0	360/7	5/7	175/25	25% Towering Cu <u>(slow fall winds)</u>	✓	14	1009
15	974730024	213220	21°50'	85°30'	164	28.7	20/10	15/9	135/40	Clear	✓	15	1004

982010065

185N 200W

Drop 14 - Bad T down to 300 mb?

Drop 1 - Initial report did not show up on MADS window. got file through floppy + Atp. Processed fine + sent w no problem.

Note: Drop 21 skipped.
had to shorten flight because
of T-storm at McDill

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Dropsonde Scientist(s) LANDSEA

AVAPS Operator(s) SEAN

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Takeoff 1731 UTC

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Attempts
(if more
than one)

Drop #	Sonde ID	Time (UTC)	Lat (°)	Lon (°)	Press (mb)	GA (ft)	TD (°C)	TD (°F)	WD/WS (kt)	Comments	Prc ?	Xmt ?	SLP
16	974510061	214927	20°30'	83°54'	164	28.6	35/10	20/9	145°/40	5% Cu	✓	16	1008
17	974530088	220854	20°30'	81°30'	164	28.9	355/12	355/11	130°/45	Clear	✓	17	1007
18	981040008	223051	20°17'	79°0'	164	30.6(?)	355/20	360/21	120°/40	In Cirrus	✓	18	1006
19	974510028	224227	18°54'	74°0'	164	29.1	325/13	330/18	105°/32	In Cirrus	✓	19	1006
20	981950032	225633	17°12'	79°2'	164	29.1	350/14	350/12	110°/35	In Cirrus (slow early)	✓	20	1006
21	982430079	231641	15°7'	80°11'	149	29.2	320/17	325/16	70°/15	20% Cu + Towering Cu	✓	21	1007
22	973840069	233713	16°30'	82°30'	149	28.9	360/11	360/12	135°/20	20% Cu	✓	22	1007
24	982630128	235451	18°3'	85°1'	149	29.2	35/10	40/11	160°/25	20% mid-cirrus 20% Cu (slow start)	✓	23	1009
25	982010124	001653	20°6'	85°46'	149	29.4	-	10/11	115°/30	T-storm just to west (slow half)	✓	24	1010
26	981750040	004752	23°35'	87°30'	149	27.0	-	-	95°/25	DARK - winds missing below 8000 ft	✓	25	1010
27	98264024	011218	26°30'	87°15'	148	27.8	25/14	35/16	115°/10	Very Dark	✓	26	1011
28	982630132	013018	26°33'	84°54'	149	27.4	Calm	20/4	95°/10	Extremely Dark - slow start	✓	27	1011

Center
20.5 20 38
75-0 75 00