

ADP time was for 415
see Jack's log

HRD Dropwindsonde Scientist Log (Revised 7/98)

Storm GEORGES
Flight ID 980914I
Mission ID _____

Dropsonde Scientist(s) LANDSEN
AVAPS Operator(s) JEFF SMITH

Page 1 of _____
Takeoff 1744 UTC
Landing _____ UTC

CRA

T Air spc Temp of cloud SST SFC Wind BL Wind

910
944
47
159
801
200
143
68
107
157
160
160
011
1014
1016
1017

Drop #	Sonde ID	Time (UTC)	Lat (°)	Lon (°)	Press (mb)	Temp (°C)	W (kt)	QD (°C)	WDAWS (kt)	Comments	Prct ?	Xmt ?
1	982630090	182627	13°01'	56°30'	28.7	-	-	325/7	325/8	Clear - 5% StrCu. below	✓	008
2	974530024	191133	15°30'	54°29'	27.6	20.5-28.0 Slow drop	28.6	340/42	350/57	In Cloud	✓	015
3	974730061	191827	15°30'	53°59'	25.0	?	29.0	265/97	280/119	Inner Eyewall - West	✓	018
4	981820001	192331	15°30'	53°36'	25.3	?	?	Last 1900	-	Outer Eyewall - East	✓	020
5	973910029	193323	15°36'	53°01'	23.7	4.05-28.0 Slow drop	28.0	140/58	140/74	Moat region	✓	031
6	974530114	194625	16°14'	53°58'	26.1	25.5-28.5 ?	28.3	-	65/71	cc	✓	032
7	983310139	195405	FAST FALL							North Eyewall	X	
8	974530110	195852	15°31'	53°57'	26.9	-	-	245/17	220/24	Eye	✓	023
9	973840053	195900	15°24'	53°57'	25.4	-	-	-	210/122	South Eyewall	✓	035
10	974510127	200809	14°44'	53°57'	25.0	20.5 - mod drop	28.8	235/46	240/52	Rainband	✓	037
11	982430062	201035	15°23'	54°0'	25.3	-	-	-	-	South Eyewall	✓	039
12	982430041	202804	15°49'	54°02'	-	-	-	-	-	North eyewall - inner	✓	041
13	974150035	202822	(202822)	15°00'	25.4	26.002	-	-	-	North eyewall - mid	✓	055
14	974940047	202837	15°51'	54°02'	25.4	-	-	-	-	North eyewall - outer	✓	057
15	973840040	205723	18°0'	53°58'	28.3	-	-	80/31	85/37	-	✓	059
16	974510048	212146	18°30'	52°20'	28.4	-	-	100/26	100/29	20% StrCu	✓	061
17	974530094	214646	19°23'	50°32'	28.1	-	-	90/18	95/22	dark	✓	068
18	981810002	220719	20°03'	49°0'	28.0	-	-	95/17	95/18	dark	✓	070

182636

800
140 kt
925
160

FAST FALL

980 mb
125 kt
9

850
170 kt

820
150 kt

180 kt
200
140 kt

1459

182
15°23' N 53°23' 949 mb 114 kt 200mb? HP
15°30' 53°50' 900 mb 146 kt 944 mb SFC
18°25' 54°4' 20:25 UTC

Storm

GEORGE

Flight ID

980919Z

Mission ID

HRD Dropwindsonde Scientist Log (Revised 7/98)

Dropsonde Scientist(s)

LANDSEA

AVAPS Operator(s)

SMITHTairstz57c
wind8L
windPage 2 of Takeoff 1744 UTCLanding UTC

Drop #	Sonde ID	Time (UTC)	Lat (°)	Lon (°)	Press (mb)	GAT (m)	T (°C)	VP (°C)	WDWS (kt)	Comments	Prc ?	Xmt ?
1020 19	973720090	224248	23°00'	44°02'	27.8			40/15	85/13		✓	071
1020 20	974110025	232607	26°00'	51°04'	27.7			105/15	85/15		✓	079
21	982010112	234827	25°57'	53°01'						BAD - NO PTH/w		
1020 22	974150036	235248	25°31'	53°15'	27.4			110/9	115/10	Backup	✓	081
1014 23	982010093	001629	24°0'	54°23'	28.0			85/14	90/15	- very dark -	✓	086
1017 24	974730121	004452	22°0'	55°44'	28.56			80/21	85/21	still dark	✓	085
1015 25	982430035	011138	20°0'	57°03'	28.2			75/22	75/27	dark	✓	097
1014 26	974540033	014550	18°0'	58°24'	29.2			50/22	55/23	Last one	✓	099

5506 W

01022	939mb
15046	
55°14'	