

N49RF HRD GPS Dropwindsonde Scientist Log (Revised 5/2002)

Storm Isidore Dropwindsonde Scientists Goldenberg/Hung Page 1 of

Flight ID 020919n1 Flight Director Jack Parnish Takeoff from McDill at 0530 UTC

NOAA 1116A ISIDORE Mission ID AVAPS Operators Burr/Roles/Goldstein Recovery at at 1353 UTC

Drop #	Sonde ID #	Time (UTC)	Lat (°N)	Lon (°W)	Surface Pressure (mb)	Wind closest to surface dir/spd hgt (kt) (m)	DLM wind (kt)	Comments	SATCOM tries	Ob #
✓ 01	020215007	060857	23.79	82.43	1010.1	123/19 4	105/13	Dark - Looks clear (Sent 0654)	✓	01
✓ 02	020215115	062527	23.17	80.32	1009.6	118/15 7	115/16	Dark - looks like some clouds (Sent 0701)	✓	02
✓ 03	020615240	064144	22.57	78.16	1010.0	136/20 16	130/17		✓	03
✓ 04	020615277	065801	21.98	76.02	1010.4	117/9 4	135/10	tossed winds to 200 sec.	✓ 11/11/11	04
✓ 05	020215059	071032	20.86	74.75	1011.2	107/14 5	135/13	flaky winds at 500 ft toss winds → 155 sec	11	05
✓ 06	020615305	071752	20.16	74.08	1011.0	151/8 8	130/05	H sensors flaky 1/2 half PTH flakey 275-367 mb; winds spotty 265-370 mb	✓	06
✓ 07	020615310	073928	19.6	76.7	1010.1	137/15 4	155/15		✓	07
✓ 08	003515126	080235	19.43	79.16	1006.7	147/31 23	150/31	saturated below closest to storm (~1 deg to east)	1?	08
✓ 09	020615312	082258	17.00	79.54	1007.8	189/24 5	210/16		✓	09
✓ 10	020615282	083728	15.87	81.00	1011.1	111 11	235/05	missed stab	✓	10
✓ 11	020615304	085146	14.81	82.48	1008.8	215/15 5	245/06		✓	11
✓ 12	020215017	091326	16.28	84.72	1008.2	225/13 7	335/07		✓	12
✓ 13	003825025	093600	19.00	84.74	1007.0	355/03 8	030/05		11 ✓	13
✓ 14	020215184	095822	21.71	84.84	1007.7	025/10 4	075/07		✓	14
✓ 15	003825026	101837	21.77	87.49	1002.5	065/04 5	150/06		✓	15
✓ 16	020615001	103006	22.61	88.75	1008.9	130/10 4	160/10		✓	16
✓ 17	020615308	104124	23.41	90.00	1008.6	145/13 5	150/11		✓	17

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Flight ID 020919w1 Flight Director Parrish Takeoff from MacDill at 0530 UTC
Mission ID 1110A ISIDORE AVAPS Operators Barr/Poles/Rubenstein Recovery at MacDill at 1353 UTC

[illegible]

020919n1 → Goldenberg &
Jing-Shan Hong

TS Isdore

1st 12Z mission for 6W
Takeoff ~~at~~ 130 AM (05302)

NOAA 9 1110A ISIDORE

9-132-157 79.5

122-2017 80.4

20002 - 22 82

122 - 23 835

21-00-23.5'84 1/2

22-00-24 8515

Plans for 245 orders

(call to CARE4H - ~ 06152 - 19.8
80.2

→ 0619 19.43, 80.27

287(9)

995 mb, 53 wt / 58 lbs
NF NW

8032-19.75, 80.75

6317 990 20-2

54 27 5 Feb

Land - 1353

$$23.8/80.4 - 105/13 \quad 23.2/80.3 - 115/16$$

2 22.6 / 78.2 - 130 / 17 / 22.0 / 76.0 - 135 / 10

5 20,9/74,8 / 135/13 / 20,2/74,1 - 130/05

155/15 / 19.4 / 792 - 150/31 (new story)

9 17/89.5 / 210/16 / 15.9-81.0/235/05

11 14.8/82.5/243/04 16.3/84.7/335/07

13 19 89/18 030/05 21.7/8 12 -
✓ 21/8/875 - 152/20 22.6/888 - 162/11

13 900 / 100%

✓ 23.9/90 = 150/11 / 21,1 - 91,3 - 180/26

19 - 19.4 - 91.6 - 21/93.4 - 65/4

$$21 - 24/92 - 100/11 - 26,1, 90,0 - 115/11$$

23 - 24.9 - 87.4

2450 - 155

all but 1st 3 years

Trilby

2106' 1
2100.50'
91.50'