

FLT ID: 020919N1	FM: KMCF	TO: KMCF
FLT NO: 02-087	BLK IN: 1401	ATA: 1353
ETD: 0530Z	BLK OUT: 0519	ATD: 0530
ETE: 8.5	BLK TIME: 8:42(8.7)	FLT TIME: 18:23(8.4)
SPONSOR ORG: ONC	PROGRAM: Surveillance	PURPOSE: TS. Isidore

OAD PERSONNEL

AC: Takes ✓	SYS ENG: Roles ✓
CP: Maxson ✓	DATA SYS: Goldstein ✓
NAV: 21	RADAR: Barr ✓
FE: Kitzon	BT/ODW:
RADIO:	CLD PHYS:
FD: Parrish ✓	DOPPLER:

PARTICIPATING SCIENTIST/VISITORS/OAD

LAST, FIRST NAME	ACTIVITY ON A/C	AFFILIATION
Goldstein, S. ✓	HAPS	
Hong, J-S.	Visitor-Tarzan	
Ray Staczer, Stuart	Visitor	

PROPOSED/ACTUAL MISSION/REMARKS (RECCO, FIXES, STORM, PENET, NHOP #)

NOAA9 1110A ISIDORE

08/6 1-4 NOAA SAT ~1048Z. Lost GPS receiver.

29.54 5-7 Iridium ~1115Z. Does in business with

8-9 Iridium ~1125Z. Sat Comm problems. Dow Iridium won't work.

10-12 " " 1220Z. Another GPS Failure.

GRAD 1013.1

070/8 1013.1

062/8 1-4 NOAA SAT

5-24 Iridium

U.S. Dept. of Commerce/NOAA/Aircraft Operations Center

AOCWF2

Flt ID:		Time Off:		Time On:	
	A/C (Take Off)	Wx Stn (Take Off)	A/C (Land)	Wx Stn (Land)	
Pressure					

	Number	Data Disposition/Date/Quality
Slow/Fast Flt Lvl Tapes		
Radar Tapes		
Cloud Physics Tapes		
Video Tapes		
Flt Lvl Data Printout		
AXBT		
AXCP		
AXCTD		
GPS	24	#5 late winds, otherwise good

Video					
	Forward	Left Side	Right Side	Down	Remarks
Time On					
Time Off					
Rate					

Remarks

N49RF AVAPS DropSonde Log

N49RF Project: Hurr 02

Flight ID 020919N

Mission: TS ISIDORE

Flight #: RF 7

System Status: Good

Drop #	Sonde Serial Number	Chn. #	Time (Zulu)	Press. offset	Winds time	Operator Initials	Comments / Drop Status/ Failure Reason	OOD ☒
1	020215007	1	0609	0.0	12	MRK	Good	
2	020215115	2	0625	0.0	20	Roles	Good	
3	020615024	1	0641	.2	35	Roles	Good 43K 840 sec to splash	
4	020615277	2	0658	0.0	38	Roles	Good	
5	020215059	1	0710	.1	141	Roles	2AT6 Wmbs but good	
6	020613505	2	0717	.1	52	Roles	Rebooted after drop 6 good	
7	020615310	1	0739	0	29	Roles	Good	
8	003515126	2	0802	-1.2	30	Roles	Good Resent Drop 7	
9	020615312	5	0823	0	41	Barr	Good	
10	020615282	1	0837	0	25	ASG		✓
11	020615304	2	0851	.0	8	ASG		✓
12	020215017	1	0913	.3	10	ASG		✓
13	003825025	1	0936	-.3	35	ASG		✓
14	020215184	1	0958	.2	21	ASG		✓
15	003825026	1	1018	-0.4	24	ASG		✓
16	020615001	2	1030	0	18	ASG		✓
17	020615308	1	1041	.3	27	ASG		✓
18	020615280	1	1105	0	20	ASG		✓
19	003025228	2	1119	-.4	23	ASG		✓
20	003515187	1	1140	-.1	26	JMB		
21	003515179	1	1207	-.1	22	JMB		
22	020615311	1	1230	0	20	JMB		
23	020215008	1	1256	0	14	JMB		
24	020615307	2	1313	0	26	JMB		
25								
26								
27								
28								
29								
30								
31								
32								
33								

N.Y. 130-7
AIRINC133.9 86W
Mia Center 8,9

02091901 T.S. Sidone 122 Surveillance

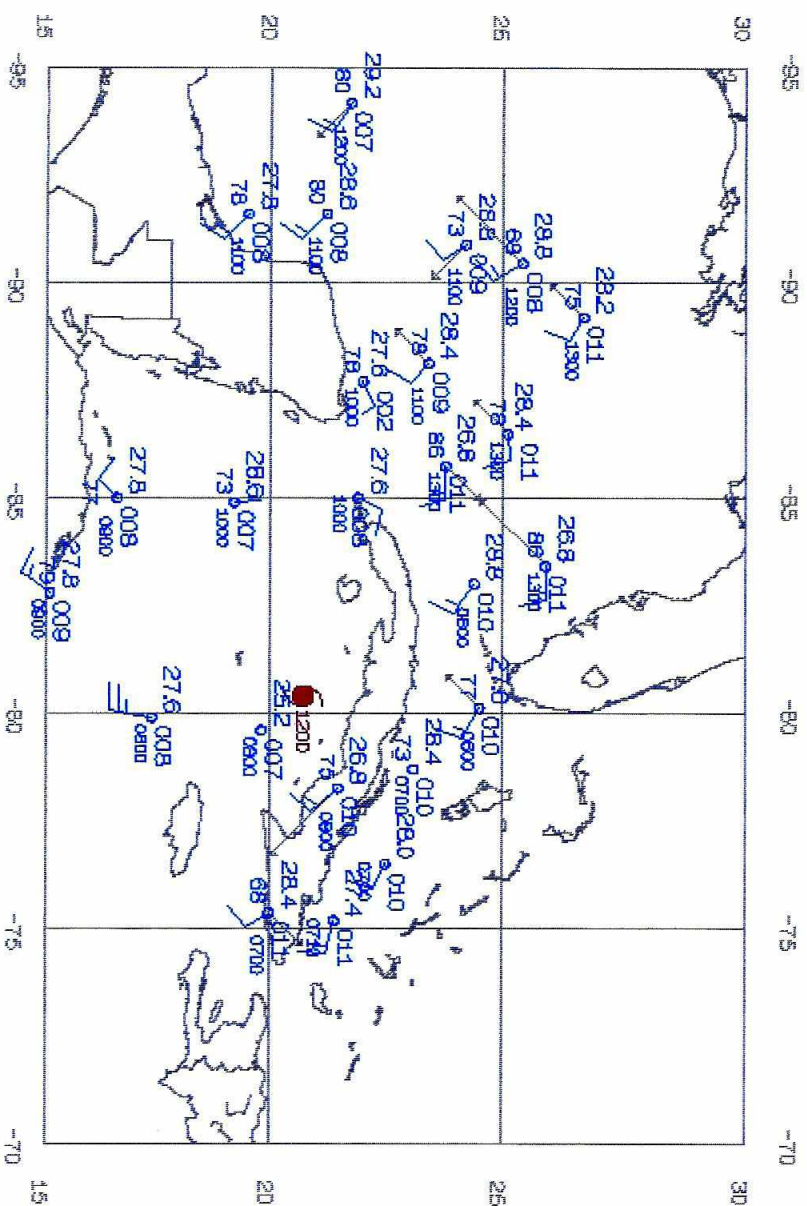
[5,6,7]

Time	Lat	Lon	Alt	WV	WS	AT	DP	dt	PA	PS	QC			
0519	27 27	82 29.5				28	23.9			10124		ARK out		
0530	27 51	82 31		107	7.8	26	24			987	61.7	↑		
053730	27 32	82 32	179	142	5.4	31	-12	4492	4253	590	154	↑		
0605	24 15	82 24	188	276	7.5	-53.6	-52.5	12775	12124	285		↑		
060853	23 47	82 25	~	258	6.1	-57.8	-63.9	13177	12468	175	88.7		Drop 1	Sent Inmarsat
062524	23 09	82 18	106	307	7	-58	-63	13173	12465	176	87.2		Drop 2	" "
064141	22 33	78 08	105	317	12	-59	-59	13165	12468	175	88		Drop 3	" "
065758	21 58	76 00	124	311	10	-60	-59	13151	12469	125.8	88.4		Drop 4	Wink ST
071029	20 52	74 45	133	325	16	-62	-63	13142	12759	167	84.8		Drop 5	" "
071750	20 09	74 05	171	310	16	-62	-61	13133	12762	167	84		Drop 6	" "
073925	19 36	76 21	268	297	15	-62	-61	13112	12763	167	83.5		Drop 7	" "
080232	19 26	79 10	~	271	11	-63	-57	13601	12910	163	78		Drop 8	" "
082258	17 00	79 32	~	344	4.6	-63	-52	13595	12905	163.9	82		Drop 9	" "
083725	15 50	81 00	233	81	9.9	-63.4	-64.8	13599	12911	163.6	82		Drop 10	" "
085144	14 48	82 30	~	97	7.3	-63.5	-62.7	13591	12907	163.6	82		Drop 11	" "
081324	16 16	84 43	~	50	3	-63	-60	13592	12912	163.6	81		Drop 12	" "
093358	19 00	84 45	360	74	6	-64	-62	13758	1354	159	80		Drop 13	" "
095820	21 43	84 52	~	148	6.4	-65	-65	13893	13192	156	78		Drop 14	" "
101834	21 46	87 30	~	171	16	-65	-66	13889	13193	156	77		Drop 15	" "
103004	22 37	86 45	308	198	14.5	-66	-67	13891	13200	155	78		Drop 16	" "
104121	23 24	90 00	~	175	13	-63	-69	13884	13197	155.8	78		Drop 17	" "
110525	21 06	91 50	194	178	13.7	-62.7	-70.6		13339	152.2	76		Drop 18	" "
111942	19 40	91 58	~	201	9	-64	-72	14025	13335	152	78		Drop 19	" "
114004	21 00	93 26	353	316	9.6	-64.3	-71.6	14000	13340	152	76		Drop 20	" "
120740	24 00	91 59	37	129	14	-65	-71	14295	13621	145	73		Drop 21	" "
123012	26 10	80 00	~	134	9.9	-66	-72	14333	13612	145	72		Drop 22	" "
125606	27 29	87 20	~	170	5.7	-68	-73	14353	13618	145	71		Drop 23	" "
131333	24 37	85 04	55	286	6.5	-68.1	-71.4	14351	13619	145	71.6		Drop 24	" "
1401	27 51	82 29.5				28	24			10132			Block 14	

Drop 5 083448
 Drop 6 083556
 Drop 7 083624
 Drop 8 094341
 Drop 9 094414 sending
 Drop 10 100205
 Drop 11 100231
 Drop 12 100256
 Drop 13 111246
 Drop 14 111327
 Drop 15 111514
 Drop 16 111542
 Drop 17 115240
 Drop 18 115301
 Drop 19 120636
 Drop 20 120700
 Drop 17 122852 Re-send
 Drop 21 125136
 Drop 22 125159
 Drop 23 132522
 Drop 24 132610

19/092 20 80.8
 19/182 21 81.8
 20/062 22.2 83.1
 20/182 23.1 84.4
 21/062 23.5 85.0
 22/002 24 86

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TS ISIDORE

Surface

Date: 020919

Time: 06-18 UTC

STORM RELATIVE

NOAA/ERL/HURRICANE RESEARCH DIVISION

