

Fit ID: 020906N	From: KMCF	To: KMCF KSAV
Fit No: -	Blk In: 2356 z	ATA: 2352
ETD: 1730Z	Blk Out: 1828 z	ATD: 1840 z
ETE: 8	Blk Time: 5:28	Flt Time: 5:12
Sponsor Org: DHC	Program: Swineflame	Purpose: T. S. Fay

AOC Personnel

AC: Yates ✓	Sys Eng: Kell ✓
CP: Maxson / Finn ✓	Data Sys: Hockbrook ✓
Nav: ✓	Radars Carpenter ✓
FE:	GPS/BT:
FD: Flaherty / Parish II	Cld Phys:
Avionics:	

Participating Scientists / Visitors / AOC

Name (Last, First)	Activity on Aircraft	Affiliation
Dunson ✓	ATAS	USAID
Lin ✓	Visitor	Truman
Lin ✓	"	"

Proposed/Actual Mission Remarks (Recco, Fixes, Storm, PENET, NHOP #)

MN 0406A FAG

1 HR DELAY - 020906 PROBLEM PROBLEM
 IAS Fan failed. Whys 12s shut down, lost radar stab.
 Before Pt 8, about. Idea for MCF, dropping on the way.
 DIVERTED TO SAVANNAH GA - MCF CLOSED UPON APPROACH

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

AOCWE2

Flt ID: 020906N	Time Off: 1840z	Time On: 2352		
	A/C (Take Off) 1019.7 mb	Wx Stn (Take Off)	A/C (Land) 1019.3 mb	Wx Stn (Land)
Pressure		30.15		1752 30.02

	Number	Data Disposition/Date/Quality
Slow/Fast Flt Lvl Tapes	2	
Radar Tapes		
Cloud Physics Tapes		
Video Tapes		
Flt Lvl Data Printout		
AXBT		
AXCP		
AXCTD		
GPS	14	PROBLEMS WITH TELEMETRY-(3)-(PARTIAL DATA)

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

Remarks

[illegible]

N49RF AVAPS DropSonde Log

N49RF Project: Hurricane 02 Flight ID: 020906n
 Mission: Synoptic Flight #: 2 System Status: OK

Drop #	Sonde Serial Number	Chn. #	Time (Zulu)	Press. offset	Winds time	Operator Initials	Comments / Drop Status / Failure Reason	OOD ☒
1	003 248 044	1	1909	0	69	DWC	late winds/cut out/came back	
2	011 378 112	1	1926	0	25			✓
3	003 825 208	1	1942	-6	31		Lost winds half way down	
4	003 115 203	2	1958	0	33			✓
5	011 838 020	1	2013	.5	35			✓
* 6	012 025 013	1	2034	-7	44			✓
7	003 248 040	2	2050	0	53			✓
8	003 115 038	1	2101	0	26			✓
9	990 415 265	2	2118	.5	46		Telemetry intermittent	
10	011 838 021	1	2121	.3	34			✓
11	003 115 029	3	2133	0	33			✓
12	003 148 168	1	2146	0	30	QH		✓
13	003 135 317	1	2208	0	35	QH		✓
14	003825 047	1	2230	-3	41	QH		✓
15	cc							
16								
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HURRICANE SYNOPTIC SURVEILLANCE MISSION PLAN: INVEST/SYNOPTIC

NOAA/Hurricane Research Division Thursday, September 05, 2002 2:35:54 PM

Aircraft: N49RF

Proposed takeoff: 06/1730Z

DROP LOCATIONS

#	LAT (d m)	LON (d m)	RAD/AZM (nm/dg)	TIME (h:mm)
1	25 25	83 15		0:20
2	23 00	84 00		0:41
3	22 30	86 00		0:57
4	22 00	88 00		1:13
5	21 30	90 00		1:30
6	19 30	91 30		1:50
7	19 00	93 30		2:06
8	19 30	95 30		2:23
9	21 30	96 15		2:40
10	23 30	97 00		2:57
11	26 00	95 30		3:21
12	25 30	93 30		3:37
13	23 30	94 30		3:55
-14	21 30	93 30		4:13
-15	22 30	92 00		4:28
16	25 00	92 00		4:48
-17	23 30	90 30		5:05
18	25 45	90 30		5:24
19	28 00	90 30		5:42
20	28 00	88 00		6:01
21	26 15	88 00		6:16
-22	24 30	88 00		6:30
-23	25 00	85 30		6:50
24	28 00	85 30		7:14

223712
223644
222335
022330

✓ 15 22.45 / 92.00
✓ 17 23.33 / 90.30
22 24.52 / 88.00
23 26.38 / 85.30

← 24
32 8
81 12