

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

AOCWFI

Flt ID: <i>N060525</i>	From: <i>KMCF</i>	To: <i>KMCF</i>
Flt No: <i>06 -</i>	Blk In: <i>2014Z</i>	ATA: <i>2006Z</i>
ETD: <i>1600Z</i>	Blk Out: <i>1657Z</i>	ATD: <i>1708Z</i>
ETE:	Blk Time: <i>3:17 (3.3)</i>	Flt Time: <i>2:58 (3.0)</i>
Sponsor Org: <i>AOC</i>	Program: <i>HURR. SURV</i>	Purpose: <i>CHECKOUT OF DATA / AVAPS SYSTEMS</i>

AOC Personnel

AC: <i>FINKE</i>	Sys Eng:
CP: <i>ODELL / FINN</i>	Data Sys: <i>ROGERS</i>
Nav:	Radar:
FE:	GPS/BT: <i>CARPENTER</i>
FD: <i>DAMIANO</i>	Cld Phys:
Avionics:	<i>STRATTON</i>

Participating Scientists / Visitors / AOC

Name (Last, First)	Activity on Aircraft	Affiliation
<i>Hite, J.</i>	<i>OBS</i>	<i>NOAA</i> <i>NOAA Budget</i>
<i>Petro, A.</i>	<i>OBS</i>	<i>OMB</i>

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

Level off at 35K @ 270 DAS drop 3 sanders
Climb up to 41K and continue to buoy

Buoy 42003 26°04'N
85°57'W

10.49, 20.23, 48.52
RB IP

SPE 245/150m left turn
again

26.52
85.57

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Flt ID: N060525 Time Off: 1708Z Time On: ~~1700~~ 2006Z

A/C (Take Off) Wx Station (Take Off) A/C (Land) Wx Station (Land)

Pressure 1017.6 30.06 1015.3

	Number	Data Disposition / Date / Quality
Flt Lvl Tapes	<u>1</u>	
Radar Tapes		
Cloud Physics Tapes		
Video Tapes		
AXBT		
AXCP		
AXCTD		
Dropsondes	<u>21</u>	<u>3 3 messages sent</u>

Video

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

Remarks WXWX TRACEN 306
Drop 1 OK
Drop 2 OK
HURON 605
2006 FLT + F01

Flight ID: ~~17060208~~

N060525

$\Delta F_{\text{essent}} \rightarrow \Delta W_{\text{PSDATA}}$

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Form 413-50

[illegible]

N49RF AVAPS DropSonde Log

Project: Hurricane '06 Flight ID: 060525 Flt Dir: Barry

Mission: Test Flt Flight #: 1 Status: Sys 1 ☒ Sys 2 ☒ Launcher S/N: 02

Drop #	Sonde Serial Number	Chn. #	Time (Zulu)	Press. offset	Winds time	Operator Initials	Comments /Status/ Failure Reason	\$	GOOD ☒
1	053 166 128	1	1729	0	0	DWC			
2	044 535 268	2	1731	0	13				
3	044 535 305	3	1732	0	27				
4	044 135 091	4	1744	0	24				
5	051 926 194	1	1747	0	30				
6	053 716 490	2	1749	0	72				
7	044 535 051	3	1751	0	30				
8	053 166 018	4	1801	0	29				
9	044 535 288	1	1807	0	40				
10	053 716 212	2	1810	0	39				
11	053 316 129	3	1814	0			No winds		
12	044 415 195	1	1834	0	32				
13	053 166 036	2	1836	0	25				
14	044 535 269	3	1839	-2.8	29				
15	061 229 121	4	1841	0	0				
16	053 166 152	1	1854	0	20				
17	053 156 007	2	1857	0	0				
18	053 116 117	3	1859	0	0				
19	044 135 086	4	1904	0	50				
20	053 116 111	4	1923	0	0				
21	053 716 542	2	1925	0	23				
22									
23									
24									
25									
26									
27									
28									
29									
30									
31									
32									

\$ Codes A = AOC N = NHC/NWS H = HRD OW = NESDIS = = =

Display locked up twice on R5