

030612N	From: KMCF	To: KMCF
Flt No.: 03-052	Blk In: 1633	ATA: 1625
ETD: 142	Blk Out: 1356	ATD: 1404
ETE: 3	Blk Time: 2:37 (2.6)	Flt Time: 2:21 (2.3)
Sponsor Org: AOC	Program: Inst Check-Out	Purpose: Cal

AOC Personnel

AC: Finke	Sys Eng: Hornbropok
CP: Yates Maxson/Finke	Data Sys: Smith
Nav:	Radar: Carpenter
FE: Rottwell	GPS/BT: Brogan
Avionics:	Cld Phys:
FD: Parrish	

Participating Scientists/Visitors/AOC

Name (Last, First)	Activity on Aircraft	Affiliation
Choray, D.	Visitor	NCEP
Neoll, T.	Visitor	Vaisala

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

26.64 82.46 24 38 18 82 51 42

1259Z
190/9
28/23
30.01
-70

As planned. 6 drops over Dry Tortugas C-Man station.
5 drops in conv cells SW of Sanibel Island.
All comms except Inmarsat from RI apparently OK.

28/23 LRAED 140/2
1014.7 1559Z 30/21
153/4 190/6 1015.5
32/25
30.00
-61

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

AOCWF2

030612N		Time Off: 1404Z		Time On: 1625	
	A/C (Take Off)	Wx Stn (Take Off)	A/C (Land)	Wx Stn (Land)	
Pressure	1014.7	30.01	1015.6	30.00	
	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	11				
Video					
	Forward	Left Side	Right Side	Down	Remarks
Time On					
Time Off					
Rate					
Remarks					

Form 413-50

Time	LAT	LOD	JK	WD	WS	PA	GA	TA	TD	PS			
1356	87.515	8230.5				-25		28.7	21.9	1015.4			BLOCK OUT
140630	27 45	82 37	270	165	6.7	1801	1981	16.3	10.2	811.2			↑
1410	27 45	82 56	269	210	4.5	4014	3800	2.3	-5.5	616			↑
141430	27 21	83 04	176	343	1.1	6671	6309	-12	-31	444			↑
143607	24 38	82 51	182	356	8.9	13082	12473	-59.4	-60.9	175.8			CH 1, 2 3 Drops
150128	24 41	82 53	176	348	8.6	13089	12494	-59.6	-63.1	176			CH 1, 4 3 Drops
152413	26 17	82 24	20	345	19	14258	13642	-61	-64	145			CH 5 in 3 Drops
154950	26 12	82 26	344	348	16.8	14267	13646	-61.0	-64.9	145			2 cells 3 Drops
1633	27 50.9	82 29.6				-26		32	22	1015.6			BLOCK IN

MLF → Fly transitional/wX.
 Separate pot of money.

Mike Cell
 301-221-5036

TAX FORM

Base Ops Mark
 David Chorney Gwener

Mark
 Gwener
 Michele
 Kevin
 Jack
 Chris
 Jeff
 Dave
 Vasilisa
 Dale
 David Chorney
 Yvonne

26 17.7
 82 23.6

	#	Time
Drop 1	022625165	145601
Drop 2	022625165	143558
Drop 3	971520001	143603
Drop 4	022918027	(150134) 24.67 154023
Drop 5	022918027	↓ 82.91 sent
Drop 6		
Drop 7	971520001	152417 152417.XX
Drop 8		
Drop 9		
Drop 10	022625187	154948 154948.XX
11		

Chuck
 932 1257

N49RF AVAPS DropSonde Log

N49RF Project: Hurricane 03

Flight ID 030612N

Mission: Sonde check

Flight #: 1

System Status: OK

Drop #	Sonde Serial Number	Chn. #	Time (Zulu)	Press. offset	Winds time	Operator Initials	Comments / Drop Status / Failure Reason	OOD ☒
1	022 625 165	1+2	1436	-1.1	53	DWC+	Rev B Weak telemetry	✓
2	031 325 083	5+6	↓	0	20	JAS	Rev E	✓
3	030 815 062	3	↓	0	34		Rev D	✓
4	031 325 079	5	1501	.4	22		Rev E RH Heaton	✓
5	022 918 027	1+4	↓	0	50		Rev B	✓
6	031 325 097	6	↓	.3	18		Rev E RH Heaton	✓
7	031 325 085	5	1524	.4	25		Rev E dropped in all	✓
8	030 815 065	2+3	↓	0	25		Rev D	✓
9	031 325 086	6	↓	.8	163		Rev E Late ↓ winds	
10	031 325 087	5	1549	.4	40		Rev E	✓
11	022 625 187	1	↓	-.5	46	↓	Rev B Lost winds	
12								
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16								
17								
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19								
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