

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

AOCWF1

Flt ID: <b>N001001</b>	From: <b>TISX</b>	To: <b>KMCF</b>
Flt No.: <b>01-01</b>	Blk In: <b>1931Z</b>	ATA: <b>1922Z</b>
ETD: <b>1700Z</b>	Blk Out: <b>1619Z</b>	ATD: <b>1628Z</b>
ETE:	Blk Time: <b>3:12</b>	Flt Time: <b>2:54</b>
Sponsor Org: <b>NHC</b>	Program: <b>HURR. SURV.</b>	Purpose: <b>FERRY TO MACDELL AFB</b>

AOC Personnel

AC: <b>MCCANN</b>	Sys Eng: <b>GOLDSTEIN</b>
CP: <b>FINKE</b>	Data Sys: <b>PRADAS-BERGNES</b>
Nav:	Radar:
FE: <b>KITSON/ROTEVEEL</b>	GPS/BT: <b>SMITH</b>
Avionics:	Cid Phys:
FD: <b>DAMIANO</b>	

Participating Scientists/Visitors/AOC

Name (Last, First)	Activity on Aircraft	Affiliation
<b>LANDSEA</b>	<b>HAPS</b>	<b>HRD</b>
<b>GAMACHE</b>	<b>HAPS</b>	<b>HRD</b>
<b>PARRISH</b>	<b>PM</b>	<b>AOC</b>

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

10:30am

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AOCWF2

Fit ID: <b>N501001</b>	Time Off: <b>1628z</b>	Time On: <b>1922z</b>		
	A/C (Take Off)	Wx Stn (Take Off)	A/C (Land)	Wx Stn (Land)
Pressure	<b>1014.0</b>	<b>30.01</b>	<b>1010.4</b>	<b>29.87</b>

	Number	Data Disposition/Date/Quality
Slow/Fast Flt Lvl Tapes	<b>1</b>	
Radar Tapes		
Cloud Physics Tapes		
Video Tapes		
AXBT		
AXCP		
AXCTD		
Dropsondes		

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

Remarks



## G4 Hurricane Surveillance

N001001 Ferry to MacDill AFB

<u>DATA TYPE</u>	<u>SENSOR or OPTION</u>
INE	VEW_PITR, VNS_PITR
Accelerometer	ACINS_PITR
Temperature Probe	AT2
Altitude (for vertical wind)	PALT
Static Pressure	PS1M
Dynamic Pressure	QC1M
Dewpoint Probe	DPRC

### Notes:

There were no data gaps.

No dynamic corrections were applied to the measured static and dynamic pressures. Thus wind direction and wind speed may not be representative of actual flight level conditions.

	<u>Takeoff</u>	<u>Landing</u>
Aircraft static pressure	1014.0mb	1010.4mb
Corrected tower pressure	1015.6mb	1011.0mb

Flight Meteorologist: A. Barry Damiano, (813) 828-3310 ext. 3073

NOAA/AOC/SED N49RF Flight Performance log

N49RF Project: SURV 00 Project No. 006 Flight No. FF10 Flight ID: 001001N

SED Crew: GOLDSTEIN, SMITH, PRADAS Mission: FERRY → KMCF

Pre-Flight: 1540 Z Take-Off: 1627 Z Landing: \_\_\_\_\_ Z

SYSTEM		Pre-Flight Check		In-Flight	Post-Flight Check		
N A V	IRS #1	✓ JCPB					
	IRS #2	✓					
	IRS #3	✓					
	GPS Honeywell #1	✓					
	GPS Honeywell #2	✓					
	GPS Collins	✓				Off? <input type="checkbox"/>	
Nose Radar - Collins		✓				Off? <input type="checkbox"/>	
T E M P		Time	Temp °C			Time	Temp °C
	Temp #1	1559	37.849	✓ JCPB		1929	29.99
	Temp #2		31.116	↓			28.18
	Temp #3		32.561	↓			29.54
	Temp #4		32.140	↓			29.5
	DP Left		23.254	↓	Cal. Time:		20.00
	DP Right		22.718	↓	Cal. Time:		19.84
P R E S S	Attack Angle (ADCAOA)	✓					
	Slip Angle (BPx/DxPx)	✓					
	Differential (PQ1/PQ2)	✓					
	Absolute (PS1/PS2)	1015.4 / 1015.2					
	Check Radome Press. Lines <input type="checkbox"/>	Date: 091500					
S Y S T E M S	DOWN PRT-5 ⇒ Open? <input type="checkbox"/>	Not installed				Closed? <input checked="" type="checkbox"/>	
	MADS (WINDS/DISCWIN)	✓ JCPB				# DATs: 1	
	MADS Printer ⇒ Paper? <input checked="" type="checkbox"/>	—				Printer Power off? <input checked="" type="checkbox"/>	
	MADS Cal. Date: 060800	QC time: 1600				QC time: 1927	
	WINDS ⇒ NET BCAST <input type="checkbox"/>	—					
	HAPS System / Time set? <input type="checkbox"/>	—				# Msg.: 0 # Fail: 6	
	AVAPS System	—					
	K2 Printer ⇒ Paper? <input checked="" type="checkbox"/>	JCPB				Printer Power off? <input checked="" type="checkbox"/>	
	Exterior Walk Around <input checked="" type="checkbox"/>	✓ JCPB					
	Inspect DropSonde Chute Bolts	✓ JAS					
M I S C	Satcom (Flight Phone) <input checked="" type="checkbox"/>	—				Off CB? <input type="checkbox"/>	
	Call COMSAT? <input type="checkbox"/> (*292#)	—					
	FCU/UPS/CB	CB's Checked? <input checked="" type="checkbox"/>				UPS off? <input type="checkbox"/>	
	AVAPS Sondes	# On Board: 126		# Dropped: 0		# Good: —	
	AXBT	# On Board: —		# Dropped: —		# Good: —	
	APN-232 Altimeter	—					
Modem Power On? <input type="checkbox"/>	—						

1	DAT Tape #1	On: 1553	Type: V60	Off: 1931
Comments:				