

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

AOCWF1

Flt ID: <i>N000929</i>	From: <i>KMCF</i>	To: <i>TJSX</i>
Flt No.: <i>00-40</i>	Blk In: <i>2038Z</i>	ATA: <i>2034Z</i>
ETD: <i>1800Z</i>	Blk Out: <i>1741Z</i>	ATD: <i>1753Z</i>
ETE:	Blk Time: <i>2:57</i>	Flt Time: <i>2:41</i>
Sponsor Org: <i>NHC</i>	Program: <i>HURR. SURV.</i>	Purpose: <i>FERRY TO ST. CROIX</i>

AOC Personnel

AC: <i>FINKE</i>	Sys Eng: <i>GOLDSTEIN</i>
CP: <i>MCCANN</i> / <del>_____</del>	Data Sys: <i>PRADAS-BELNES</i>
Nav:	Radar:
FE: <i>KITSON</i> / <i>ROTTEVEEL</i>	GPS/BT: <i>S MITH</i>
Avionics:	Cid Phys:
FD: <i>DAMIANO</i>	

Participating Scientists/Visitors/AOC

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

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

*29.94 Bal DPTa 1821Z - 1825Z*

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AOCWF2

Flt ID: **N000929**      Time Off: **1753Z**      Time On: **2034Z**

	A/C (Take Off)	Wx Stn (Take Off)	A/C (Land)	Wx Stn (Land)
Pressure	1012.0	29.94	1010.6	29.90

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

Video

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

Remarks



## G4 Hurricane Surveillance

N000929 Ferry to St. Croix

### DATA TYPE

### SENSOR or OPTION

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.

Both dewpoint sensors were balanced between 1821Z - 1825Z.

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	1012.0mb	1010.6mb
Corrected tower pressure	1013.3mb	1012.0mb

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

NOAA/AOC/SED N49RF Flight Performance log

N49RF Project: SURF 00 Project No. 6 Flight No. FF08 Flight ID: 000929N  
 SED Crew: SMITH PRADAS GOLDSTEIN Mission: Joyce ferry  
 Pre-Flight: 0300 Z Take-Off: 0753 Z Landing: 2034 Z

SYSTEM		Pre-Flight Check		In-Flight	Post-Flight Check		
NAV	IRS #1	✓					
	IRS #2	✓					
	IRS #3	✓					
	GPS Honeywell #1	✓ JAS					
	GPS Honeywell #2	✓ JAS					
	GPS Collins	✓ JAS			Off? <input checked="" type="checkbox"/>		
Nose Radar - Collins					Off? <input checked="" type="checkbox"/>		
TEMP		Time	Temp °C			Time	Temp °C
	Temp #1	0306	32.5	✓ JAS			
	Temp #2		30.2	✓			
	Temp #3		31.2	✓			
	Temp #4		31.6	✓			
	DP Left		20.1	✓	Cal. Time:		
DP Right		20.7	✓	Cal. Time:			
PRES	Attack Angle (ADCAOA)	✓					
	Slip Angle (BPx/DxPx)	✓					
	Differential (PQ1/PQ2)	✓					
	Absolute (PS1/PS2)			1012.5/1012.9			
Check Radome Press. Lines <input type="checkbox"/>			Date: 091500				
SYSTEMS	DOWN PRT-5 ⇒ Open? <input type="checkbox"/>		Not installed			Closed? <input checked="" type="checkbox"/>	
	MADS (WINDS/DISCWIN)	✓ JAS				# DATs: 1	
	MADS Printer ⇒ Paper? <input checked="" type="checkbox"/>	✓				Printer Power off? <input checked="" type="checkbox"/>	
	MADS Cal. Date: 060800			QC time: 0310		QC time: 2037	
	WINDS ⇒ NET BCAS <input checked="" type="checkbox"/>	✓					
	HAPS System / Time set? <input type="checkbox"/>	✓				# Msg.: — # Fail: —	
	AVAPS System	✓					
	K2 Printer ⇒ Paper? <input checked="" type="checkbox"/>	✓				Printer Power off? <input checked="" type="checkbox"/>	
EXTERIOR	Exterior Walk Around <input checked="" type="checkbox"/>	✓ ASG					
	Inspect DropSonde Chute Bolts	✓ JAS					
MODS	Satcom (Flight Phone) <input checked="" type="checkbox"/>					Off CB? <input checked="" type="checkbox"/>	
	Call COMSAT? <input type="checkbox"/> (*292#)						
	FCU/UPS/CB			CB's Checked? <input type="checkbox"/>		UPS off? <input checked="" type="checkbox"/>	
	AVAPS Sondes		# On Board: 150	# Dropped:		# Good: —	
	AXBT		# On Board:	# Dropped:		# Good: —	
COMM	APN-232 Altimeter	✓					
	Modem Power On? <input checked="" type="checkbox"/>	✓	JAS				

1	DAT Tape #1	On: 0730	Type:	Off: 2039
Comments:				