

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

AOCWF-1

Flt ID: <i>N000918</i>	From: <i>KGPT</i>	To: <i>KMCF</i>
Flt No.: <i>00-39</i>	Blk In: <i>1647Z</i>	ATA: <i>1639Z</i>
ETD: <i>1530Z</i>	Blk Out: <i>1518Z</i>	ATD: <i>1527Z</i>
ETE: <i>1</i>	Blk Time: <i>1:29</i>	Flt Time: <i>1:12</i>
Sponsor Org: <i>NHC</i>	Program: <i>Hurr. SURV</i>	Purpose: <i>FERRY TO KMCF</i>

AOC Personnel

AC: <i>FINKE</i>	Sys Eng:
CP: <i>MCCANN / YATES</i>	Data Sys: <i>HILL / PRADAS-BERNES</i>
Nav:	Radar:
FE: <i>KITSON</i>	GPS/BT: <i>SMITH</i>
Avionics:	Cld Phys:
FD: <i>DAMIANO</i>	

Participating Scientists/Visitors/AOC

Name (Last, First)	Activity on Aircraft	Affiliation
<i>PARRISH</i>	<i>??</i>	<i>AOC</i>

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

3024 GPT
*8904**29 1600Z*
*30.03 KMCF**1455Z 3406*

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AOCWF2

Flt ID: N000918 Time Off: 1527Z Time On: 1639Z

	A/C (Take Off)	Wx Stn (Take Off)	A/C (Land)	Wx Stn (Land)
Pressure	<u>1016.9</u>	<u>30.06</u>	<u>1015.6</u>	<u>30.01</u>

	Number	Data Disposition/Date/Quality
Slow/Fast Flt Lvl Tapes	<u>7</u>	
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

National Weather Service Internet Weather Source

Main Page

Current Weather Conditions

Gulfport, Gulfport-Biloxi Regional Airport, MS, United States

Current Conditions

(KGPT) 30-24-43N 089-04-51W 14M

- in the United States

Conditions at Sep 18, 2000 - 12:53 PM EDT
2000.09.18 1653 UTC

- world wide

Wind Variable at 4 MPH (4 KT)

Visibility 10 mile(s)

Forecasts

Sky conditions clear

Temperature 78.1 F (25.6 C)

Dew Point 53.1 F (11.7 C)

Watches and Warnings

Relative 41%

Humidity

Coded Observations

Pressure 30.03 in. Hg (1016 hPa)
(altimeter)

ob KGPT 181653Z VRB04KT 10SM CLR 26/12 A3003
RMK AO2 SLP170 T02560117

FAQ

Maximum and Minimum Temperatures

Glossary

Maximum Temperature F (C)	Minimum Temperature F (C)
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66.9 (19.4)	55.9 (13.3)	In the 6 hours preceding Sep 18, 2000 - 06:53 AM EST / 2000.09.18 1153 UTC
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84.0 (28.9)	57.9 (14.4)	In the 24 hours preceding Sep 18, 2000 - 12:53 AM EST / 2000.09.18 0553 UTC
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24 Hour Summary

	Time EST (UTC)	Temperature F (C)	Dew Point F (C)	Pressure Inches (hPa)	Wind MPH	Weather
Latest	Noon (17) Sep 18	78.1 (25.6)	53.1 (11.7)	30.03 (1016)	Variable 4	
	11 AM (16)	No Data				
	10 AM (15)	No Data				
	9 AM (14) Sep 18	66.9 (19.4)	55.0 (12.8)	30.05 (1017)	NE 8	
	8 AM (13) Sep 18	62.1 (16.7)	55.0 (12.8)	30.04 (1017)	NNE 4	
	7 AM (12) Sep 18	57.9 (14.4)	55.0 (12.8)	30.02 (1016)	Calm	
	6 AM (11)		55.0			

National Weather Service Internet Weather Source

[Main Page](#)

Current Weather Conditions

Tampa, Tampa International Airport, FL, United States
(KTPA) 27-57-41N 082-32-25W 11M
[Current Conditions](#)
[- in the United States](#)
Conditions at Sep 18, 2000 - 12:53 PM EDT
 2000.09.18 1653 UTC

[- world wide](#)
Wind from the W (280 degrees) at 12 MPH (11 KT)

Visibility 10 mile(s)

Sky conditions mostly cloudy

[Forecasts](#)
Temperature 82.9 F (28.3 C)

Dew Point 70.0 F (21.1 C)

[Watches and Warnings](#)
Relative 65%

Humidity
Pressure 30.01 in. Hg (1016 hPa)
 (altimeter)

[Coded Observations](#)
ob KTPA 181653Z 28011KT 10SM FEW030 BKN120
 BKN250 28/21 A3001 RMK AO2 SLP161 T02830211

[FAQ](#)

Maximum and Minimum Temperatures

[Glossary](#)

Maximum Temperature F (C)	Minimum Temperature F (C)
75.9 (24.4)	75.0 (23.9)

 In the **6 hours** preceding Sep 18, 2000 -
 06:53 AM EST / 2000.09.18 1153 UTC

Precipitation Accumulation

Precipitation Amount

 1.33 inches In the **24 hours** preceding Sep 18, 2000 - 06:53 AM EST /
 2000.09.18 1153 UTC

24 Hour Summary

	Time EST (UTC)	Temperature F (C)	Dew Point F (C)	Pressure Inches (hPa)	Wind MPH	Weather
Latest	Noon (17) Sep 18	82.9 (28.3)	70.0 (21.1)	30.01 (1016)	W 12	
	11 AM (16) Sep 18	82.9 (28.3)	71.1 (21.7)	30.02 (1016)	W 10	
	10 AM (15) Sep 18	81.0 (27.2)	71.1 (21.7)	30.01 (1016)	W 11	
	9 AM (14)	No Data				

NOAA/AOC/SED N49RF Flight Performance log

N49RF Project: Surveillance 00 Project No. 006 Flight No. FF07 Flight ID: 000918A
 SED Crew: PRADAS, HILL, SMITH, DAMIANO Mission: Ferry Gulfport, MS → TPA
 Pre-Flight: 1845 Z Take-Off: 1527 Z Landing: 1639 Z

SYSTEM			Pre-Flight Check	In-Flight	Post-Flight Check		
N A V	IRS #1		✓				
	IRS #2		✓				
	IRS #3		✓				
	GPS Honeywell #1		✓				
	GPS Honeywell #2		✓				
	GPS Collins		✓ FM 1			Off? ☒	
Nose Radar - Collins		✓				Off? ☒	
T E M P		Time	Temp °C			Time	Temp °C
	Temp #1	150735	25.26	✓			
	Temp #2		25.25	✓			
	Temp #3		24.64	✓			
	Temp #4		26.91	✓			
	DP Left		14.07	✓	Cal. Time:		
	DP Right	↓	14.13	✓	Cal. Time:		
P R E S S	Attack Angle (ADCAOA)		✓ 6.8765				
	Slip Angle (BPx/DxPx)		✓				
	Differential (PQ1/PQ2)		✓				
	Absolute (PS1/PS2)		1017.2 / 1017.3				
	Check Radome Press. Lines ☒		Date: 09/1500				
S Y S T E M S	DOWN PRT-5 → Open? ☐		Not installed			Closed? ☒	
	MADS (WINDS/DISCWIN)		✓			# DATs: 1	
	MADS Printer → Paper? ☒		✓			Printer Power off? ☒	
	MADS Cal. Date: 060800		QC time: 1504			QC time: 1647	
	WINDS → NET BCAST ☒		✓				
	HAPS System / Time set? ☐		N/A			# Msg: 0 # Fail: 0	
	AVAPS System		✓				
	K2 Printer → Paper? ☒		✓			Printer Power off? ☒	
	Exterior Walk Around ☒		JAS				
	Inspect DropSonde Chute Bolts		JAS				
M I S C	Satcom (Flight Phone) ☒		✓			Off CB? ☒	
	Call COMSAT? ☐ (*292#)		✓				
	FCU/UPS/CB		CB's Checked? ☐			UPS off? ☒	
	AVAPS Sondes		# On Board: 120	# Dropped: 0	# Good: —		
	AXBT		# On Board: —	# Dropped: —	# Good: —		
	APN-232 Altimeter		✓				
	Modem Power On? ☒		✓				

1	DAT Tape #1	On: N/A	Type:	Off:
	Comments:			