

FLT ID: N990526	FM: KMCF	TO: KMCF
FLT NO: 99-027	BLK IN: 1608Z	ATA: 1559Z
ETD: 1400Z	BLK OUT: 1409Z	ATD: 1417Z
ETE:	BLK TIME: 1:59	FLT TIME: 1:42
SPONSOR ORG: AOC	PROGRAM: GY HURR. -SURV	PURPOSE: CHECK-OUT OF SYSTEMS (SEE)

DAO PERSONNEL

AC FINKE	SYS ENG HILL
CP McCANN/YATES	DATA SYS PRADAS-BERLINES
NAV	RADAR
FE KETSON	BT/ODW SMITH/HORN BROOK
RADIO	CLD: PHYS
FD DAMIANO	DOPPLER

PARTICIPATING SCIENTIST/VISITORS/DAO

LAST, FIRST NAME	ACTIVITY ON A/C	AFFILIATION
BLACK, M	HAPS	HRD
ABERSON	HAPS	HRD
HELGESON	OBS	AOC

17 PROPOSED/ACTUAL MISSION/REMARKS (RECCO, FIXES, STORM, PENET, NHOP #)

NO TT3

27
21 1235Z

U.S. DEPT. COMM./NOAA/ORA - DATA SECTION WORK FORM NO.2 OADWFZ FILE

FLT ID: *N990526* TIME OFF: *1417Z* TIME ON: *1559Z*

	A/C T/O	WX STN	A/C LAND	WX STN
PRESSURE	<i>1017.9</i>	<i>30.08</i>		<i>30.08</i>

NO DATA DISPOSITION/DATE/QUALITY

1/SEC FLT LVL TAPES	<i>1</i>	
FAST FLT LVL TAPES		
RADAR TAPES		
DOPPLER TAPES		
ODW CASSETTES		
HARD COPIES		
AXBT		
AXCP		
<i>ODW GPS</i>	<i>2</i>	

PHOTOGRAPHY

	FWD	LS	RS	VERT
ON				
OFF				
RATE				

REMARKS *3 OBS (first test)*

N990526

PROJ 43 ~~10~~ FLT ~~0~~

M/S

[illegible]

Aircraft Operations Center
P.O. Box 6829
MacDill AFB, FL 33608-0829

AOC1:ABD

May 26, 1999

MEMORANDUM FOR: N49RF Flight Crew

FROM: A. Barry Damiano

SUBJECT: N49RF Check-out Flight

A calibration flight for N49RF has been tentatively scheduled for Wednesday 26 May with a fall back to Thursday 27 May. As always this is a weather dependent flight (clear air) and is subject to change so be alert.

NOAA49 will block out at 1000 and climb to 43000 feet over open water in clear air.

The aircraft will fly to a buoy and drop two (2) GPS dropsondes over the buoy. Buoy 42003 (25° 56' N 85° 54' W) 215 nm from KMCF will be the target.

After the first sonde is launched, the G4 will continue on course for five (5) minutes, turn around and overfly the buoy a second time to launch the second sonde. The course should be maintained for at least five (5) minutes before executing any course changes to get back to MacDill AFB.

If both sondes perform successfully and all other scientific systems function normally, the G4 will head back to MacDill AFB. If there are unexpected problems they will be dealt with accordingly.

Total flight time will be about 2.5 hours.

Crew list: CDR. Bob McCann
CDR. Garner Yates
CDR. Mark Finke
Gordon Kitson
A. Barry Damiano
Juan-Carlos Pradas-Bergnes
John Hill
Chris Hornbrook
Jeff Smith
Mike Black, Sim Aberson (HRD)