

FLT ID: N990620	FM: KMCF	TO: CYOW
FLT NO: 99-033	BLK IN: 1644Z	ATA: 1638Z
ETD: 1400Z	BLK OUT: 1350Z	ATD: 1401Z
ETE:	BLK TIME: 2:54	FLT TIME: 2:37
SPONSOR ORG: AOC	PROGRAM: ATTEND REMOTE SENSING CONF	PURPOSE: FERRY TO OTTAWA FOR SHOW AND TELL

DAO PERSONNEL

AC MAXSON ✓	SYS ENG GOLDSTEIN ✓
CP FINKE / YATES ✓	DATA SYS HILL ✓
NAV	RADAR
FE KITSON	BT/ODW
RADIO	CLD PHYS
FD DAMIANO ✓	DOPPLER

PARTICIPATING SCIENTIST/VISITORS/DAO

LAST, FIRST NAME	ACTIVITY ON A/C	AFFILIATION
WHITE ✓	PM	AOC

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

No. TT3

4519
7540

at 37K all temp within 0.3°

1612Z

U.S. DEPT. COMM./NOAA/ORO - DATA SECTION WORK FORM NO.2 OROWFZ FILE

26
23
FLT ID: N990620 TIME OFF: 14012 TIME ON: 16382

	A/C T/O	WX STN	A/C LAND	WX STN
PRESSURE	<u>1017.1</u>	<u>30.06</u>	<u>1012.0</u>	<u>30.32</u>

NO DATA DISPOSITION/DATE/QUALITY

1/SEC FLT LVL TAPES

FAST FLT LVL TAPES

RADAR TAPES

DOPPLER TAPES

ODW CASSETTES

HARD COPIES

AXBT

AXCP

ODW

PHOTOGRAPHY

	FWD	LS	RS	VERT
ON				
OFF				
RATE				

REMARKS

☆U.S. GOVERNMENT PRINTING OFFICE: 1980—765-012/1119

NOAA/AOC/SED N49RF Flight Performance log

N49RF Project: Hurricane 99 Project No. 430 Flight No. 5 Flight ID: 990620N
 SED Crew: Goldstein, Hill, Damiano Mission: Tampa → Ottawa ferry
 Pre-Flight: 1300 Z Take-Off: 1401 Z Landing: 1638 Z

SYSTEM			Pre-Flight Check	In-Flight	Post-Flight	
N A V	IRS #1		9/1	9/1	9/1	
	IRS #2		9/1			
	IRS #3		9/1			
	GPS Honeywell #1		9/1			
	GPS Honeywell #2		9/1			
	GPS Collins		9/1		Off? ☒	
Nose Radar -Collins			9/1		Off? ☒ 9/1	
T E M P	Time	Temp °C			Time	Temp °C
	Temp #1	1315	29.9		1642	30.7
	Temp #2		28.5			31.3
	Temp #3		N/A			N/A
	Temp #4		29.6			32.3
	DP Left		20.6	Cal. Time: N/A		8.7
DP Right	1315	22.6	Cal. Time: N/A		9.1	
P R E S S	Attack Angle (ADCAOA)		9/1	9/1	9/1	
	Slip Angle (BPx/DxPx)		9/1			
	Differential (PQ1/PQ2)		9/1			
	Absolute (PS1/PS2)		9/1			
	Check Radome Press. Lines ☒	Date: See last			9/1	
	DOWN PRT-5 ⇨ Open? ☐	N/A 9/1			Closed? ☒	
S Y S T E M S	MADS (WINDS/DISCWIN)		9/1		# DATs: ①	
	MADS Printer ⇨ Paper? ☒		9/1		Printer Power off? ☒	
	MADS Cal. Date:	QC time: 1344			QC time: 1640	
	WINDS ⇨ NET BCAST ☒	9/1				
	HAPS System / Time set? ☒	5W			# Msg.: — # Fail: —	
	AVAPS System / Time set? ☒	9/1				
AVAPS Printer ⇨ Paper? ☐	N/A 9/1			9/1		
	Exterior Walk Around ☒		9/1		9/1	
	Inspect DropSonde Chute Bolts		9/1		9/1	
M I S C	Satcom (Flight Phone) ☒		?		Off CB? ☒ 9/1	
	Call COMSAT? ☒ (*292#)		9/1			
	FCU/UPS/CB	CB's Checked? ☒ 9/1	9/1		UPS off? ☒	
	AVAPS Sondes	# On Board: 40	# Dropped: ①		# Good:	
	AXBT	# On Board: ①	# Dropped:		# Good:	
	APN-232	9/1	9/1			
Modem Power On? ☒	9/1	9/1		9/1		

1	DAT Tape #1	On: 1342	Type: GCM	Off: 1645
2	DAT Tape #2	On:	Type:	Off:
Comments: Previous flight-logs were removed from N49. References for flight number and pertinent dates were unavailable.				

Problem Description & Observations

N49RF  N49RF