

FLT ID: N990921	FM: KSAV	TO: KMLF
FLT NO: 99-57	BLK IN: 1802Z	ATA: 1753Z
ETD: 1700Z	BLK OUT: 1651Z	ATD: 1657Z
ETE:	BLK TIME: 1:11	FLT TIME: 1:56
SPONSOR ORG: NHC	PROGRAM: HURR. SURV.	PURPOSE: FERRY TO MACDILL AFB

DAO PERSONNEL

AC MAXSON	SYS ENG SMITH
CP YATES	DATA SYS HILL
NAV	RADAR
FE KITSON / ROTTEVEEL	BT/ODW LIND
RADIO	CLD PHYS
FD DAMIANO	DOPPLER

PARTICIPATING SCIENTIST/VISITORS/DAO

LAST, FIRST NAME	ACTIVITY ON A/C	AFFILIATION
WHITE	PM	AOZ
BLACK, M.		NRD
GAMACHE, J.		NRD

PROPOSED/ACTUAL MISSION/REMARKS (RECCO, FIXES, STORM, PENET, NHOP #) 3207
8112

U.S. DEPT. COMM./NOAA/ORA - DATA SECTION WORK FORM NO.2 ORWF2 FILE

FLT ID: N990921 TIME OFF: 1657Z TIME ON: 1753Z

	A/C T/O	WX STN	A/C LAND	WX STN
PRESSURE	<u>1005.7</u>	<u>29.703</u>	<u>1004.2</u>	<u>29.68</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

24
20

MCF 1616Z

200/7

26
23

19990921

DPLG

TIME	LAT	LOW	TRK	HD	WD	WS	TA	TD	PA	GA		PS			PC
171300	3055	8142	203	205	231	18	-12.4	-44.4	6749	6983	—	425.2	ABV CLD		156.3
172100	3006	8206	203	205	232	16	-10.4	-44.2	6750	6995	—	425.1	ABV CLD		156.6

NOAA/AOC/SED N49RF Flight Performance log

N49RF Project: Huss 99 Project No. 430 Flight No. ① Flight ID: 990921N
 SED Crew: Hill, Damiano, Ling, Smith Mission: Ferry: SAV → MCF
 Pre-Flight: 1638 Z Take-Off: 1657 Z Landing: 1758 Z

SYSTEM			Pre-Flight Check	In-Flight	Post-Flight Check	
NAV	IRS #1		✓ <u>P</u>			
	IRS #2		✓ <u>P</u>			
	IRS #3					
	GPS Honeywell #1		✓ <u>P</u>			
	GPS Honeywell #2		✓ <u>P</u>			
	GPS Collins		✓ <u>P</u>		Off? ☐	
Nose Radar - Collins					Off? ☐	
TEMP	Time	Temp °C			Time	Temp °C
	Temp #1	1639	32.1	✓ <u>P</u>		
	Temp #2	1639	29.7	✓ <u>P</u>		
	Temp #3	1639	30.3	✓ <u>P</u>		
	Temp #4	1639	32.8	✓ <u>P</u>		
	DP Left	1640	20.5	✓ <u>P</u>	Cal. Time:	
DP Right	1640	21.7	✓ <u>P</u>	Cal. Time:		
PRES	Attack Angle (ADCAOA)		✓ <u>P</u>			
	Slip Angle (BPx/DxPx)		✓ <u>P</u>			
	Differential (PQ1/PQ2)		✓ <u>P</u>			
	Absolute (PS1/PS2)		✓ <u>P</u>			
	Check Radome Press. Lines ☒		Date: <u>9/8/99</u>			
SYSTEMS	DOWN PRT-5 → Open? ☐		Not USED		Closed? ☐	
	MADS (WINDS/DISCWIN)		✓ <u>P</u>		# DATs:	
	MADS Printer → Paper? ☒		✓ <u>P</u>		Printer Power off? ☐	
	MADS Cal. Date: <u>8/26/99</u>		QC time: <u>1644</u> <u>P</u>		QC time:	
	WINDS → NET BCAST ☒		<u>P</u>			
	HAPS System / Time set? ☐		Not used		# Msg: # Fail:	
	AVAPS System		Not used			
	K2 Printer → Paper? ☒		<u>P</u>		Printer Power off? ☐	
	Exterior Walk Around ☒		✓ <u>TH</u>			
	Inspect DropSonde Chute Bolts		✓ <u>P</u>			
MISC	Satcom (Flight Phone) ☒		✓ <u>P</u>		Off CB? ☐	
	Call COMSAT? ☒ (*292#)		✓ <u>P</u>			
	FCU/UPS/CB		CB's Checked? ☒ <u>P</u>		UPS off? ☐	
	AVAPS Sondes		# On Board: <u>110</u>	# Dropped:	# Good:	
	AXBT		# On Board: <u>—</u>	# Dropped:	# Good:	
	APN-232 Altimeter		✓ <u>P</u>			
	Modem Power On? ☒		✓ <u>P</u>			

1	DAT Tape #1	On: <u>—</u>	Type:	Off:
2	DAT Tape #2	On: <u>—</u>	Type:	Off:
Comments: <u>Discuss a procedure for check Nose RADAR and cabin displays</u> <u>See Airtel station @ L1 → frequent mouse failures, need to inspect problems</u>				