

U.S. DEPT. COMM./NOAA/OAO - DATA SECTION WORK FORM NO.1 OAOWF1 FILE

FLT ID: 990910N	FM: TISX	TO: NMCF
FLT NO: 99-50	BLK IN: 2035	ATA: 2027
ETD: 1730	BLK OUT: 1731	RTD: 1741
ETE: 3	BLK TIME: 3:04(3.1)	FLT TIME: 2:46(2.8)
SPONSOR ORG: DHC	PROGRAM: H. Flood Surveillance	PURPOSE: Ferry

OAO PERSONNEL

AC Fink	SYS ENG Goldstein
CP McCann / Yates	DATA SYS Hornbrook
NAV White	RADAR Smith
FE Kitson	DT/ODW
RADIO	CLD PHYS
FD Parrish	DOPPLER

PARTICIPATING SCIENTIST/VISITORS/OAO

LAST, FIRST NAME	ACTIVITY ON A/C	AFFILIATION
Abercrombie, S.	HAD	HAD
Lamson, C.		

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

16472	19552
350/10	340/8
32/24	31/22
29.82	29.78
32/22	320/6
1006.9	32/21
320/8	1007

NOAA/AOC/SED N49RF Flight Performance log

N49RF Project: Hurr 99 Project No. 430 Flight No. 0 Flight ID: 990910 IVSED Crew: Hornbush, Goldstein, Smith Mission: Ferry St. Croix → TampaPre-Flight: 1700 Z Take-Off: 1741:29 Z Landing: 2027:30 Z

SYSTEM				Pre-Flight Check	In-Flight	Post-Flight Check	
NAV	IRS #1			<u>chk</u>			
	IRS #2			<u>chk</u>			
	IRS #3						
	GPS Honeywell #1			<u>chk</u>			
	GPS Honeywell #2			<u>chk</u>			
	GPS Collins			<u>chk</u>		Off? ☒	
Nose Radar -Collins						Off? ☒	
TEMP		Time	Temp °C			Time	Temp °C
	Temp #1	<u>1710</u>	<u>39.8</u>	<u>chk</u>		<u>2030</u>	<u>34.4</u>
	Temp #2		<u>38.0</u>	<u>chk</u>			<u>34.5</u>
	Temp #3		<u>37.8</u>	<u>chk</u>			<u>32.6</u>
	Temp #4		<u>38.4</u>	<u>chk</u>			<u>35.5</u>
	DP Left		<u>23.1</u>	<u>chk</u>	Cal. Time:		<u>21.4</u>
	DP Right		<u>23.3</u>	<u>chk</u>	Cal. Time:		<u>22.0</u>
PRES	Attack Angle (ADCAOA)			<u>chk</u>			
	Slip Angle (BPx/DxPx)			<u>chk</u>			
	Differential (PQ1/PQ2)			<u>chk</u>			
	Absolute (PS1/PS2)			<u>chk</u>			
	Check Radome Press. Lines ☒			Date: <u>9/8/99</u>			
SYSTEMS	DOWN PRT-5 ⇒ Open? ☐			Not USED		Closed? ☐ <u>NU</u>	
	MADS (WINDS/DISCWIN)					# DATs:	
	MADS Printer ⇒ Paper? ☒					Printer Power off? ☒	
	MADS Cal. Date: <u>8/26/99</u>			QC time: <u>1716</u>		QC time: <u>2029:15</u>	
	WINDS ⇒ NET BCAST ☒						
	HAPS System / Time set? ☐					# Msg: <u>0</u> # Fail: <u>0</u>	
	AVAPS System			<u>NU</u>		Printer Power off? ☒	
	K2 Printer ⇒ Paper? ☒						
	Exterior Walk Around ☒						
Inspect DropSonde Chute Bolts				<u>chk</u>			
MISC	Satcom (Flight Phone) ☒					Off CB? ☐	
	Call COMSAT? ☐ (*292#)						
	FCU/UPS/CB			CB's Checked? ☒		UPS off? ☐	
	AVAPS Sondes			# On Board: <u>134</u>	# Dropped: <u>0</u>	# Good: <u>0</u>	
	AXBT			# On Board: <u>14</u>	# Dropped: <u>NA</u>	# Good: <u>NA</u>	
	APN-232 Altimeter						
	Modem Power On? ☒			<u>chk</u>			

1	DAT Tape #1	On: <u>1728:50</u>	Type: <u>Verbatim</u>	Off: <u>2035:55</u>
2	DAT Tape #2	On:	Type: <u>4mm 0660m</u>	Off:
Comments:				