

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

FLT ID: 990917N	FM: TPBP	TO: KMCF
FLT NO: 99-55	BLK IN: 2100	ATA: 2051
ETD: 4	DLK OUT: 1650	RTD: 1702
ETE: 17Z	BLK TIME: 4:10 (4.2)	FLT TIME: 3:49 (3.8)
SPONSOR ORG: NITC	PROGRAM: H. GALT Sur.	PURPOSE: Ferry to MCF

OAO PERSONNEL

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

PARTICIPATING SCIENTIST/VISITORS/OAO

LAST, FIRST NAME	ACTIVITY ON A/C	AFFILIATION
Goldenberg, S. ✓	↓	↓
Kaplan, S. ✓		

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

Ferry to KMCF.

1600Z
195710
32/26
1012

32.7/24
1004.6
195/4

1.98

NOAA/AOC/SED N49RF Flight Performance log

N49RF Project: Hurr 99 Project No. 430 Flight No. Ø Flight ID: 990917N
 SED Crew: Hornbrook, Smith, Goldstein Mission: Ferry - Barb. → MacD.
 Pre-Flight: 16/4 Z Take-Off: 1701:48 Z Landing: Z

SYSTEM			Pre-Flight Check	In-Flight	Post-Flight Check	
NAV	IRS #1		<i>chk</i>			
	IRS #2		<i>chk</i>			
	IRS #3		<i>chk</i>			
	GPS Honeywell #1		<i>chk</i>			
	GPS Honeywell #2		<i>chk</i>			
	GPS Collins		<i>chk</i>		Off? ☐	
Nose Radar -Collins					Off? ☒ <i>ya</i>	
TEMP	Time	Temp °C			Time	Temp °C
	Temp #1	<u>1616</u>	<u>35.0</u>	<i>chk</i>	<u>2053</u>	<u>36.6</u>
	Temp #2		<u>35.6</u>	<i>chk</i>		<u>36.0</u>
	Temp #3		<u>33.3</u>	<i>chk</i>		<u>35.4</u>
	Temp #4		<u>36.8</u>	<i>chk</i>		<u>37.2</u>
	DP Left		<u>23.9</u>	<i>chk</i>	Cal. Time:	<u>17.6</u>
	DP Right	☒	<u>24.3</u>	<i>chk</i>	Cal. Time:	<u>18.0</u>
PRES	Attack Angle (ADCAOA)		<i>chk</i>			
	Slip Angle (BPx/DxPx)		<i>chk</i>			
	Differential (PQ1/PQ2)		<i>chk</i>			
	Absolute (PS1/PS2)		<i>chk</i>			
	Check Radome Press. Lines ☒ Date: <u>9/18/99</u>					
SYSTEMS	DOWN PRT-5 ⇒ Open? ☐		Not USED		Closed? ☐ <u> </u>	
	MADS (WINDS/DISCWIN)		<i>chk</i>		# DATs: <u>1</u>	
	MADS Printer ⇒ Paper? ☒		<i>chk</i>		Printer Power off? ☒	
	MADS Cal. Date: <u>8/26/99</u>		QC time: <u>1620</u>		QC time: <u>2053</u>	
	WINDS ⇒ NET BCAST ☒		<i>chk</i>			
	HAPS System / Time set? ☐				# Msg. <u> </u> # Fail: <u> </u>	
	AVAPS System		<i>chk</i>			
	K2 Printer ⇒ Paper? ☒		<i>chk</i>		Printer Power off? ☒	
INSPECTION	Exterior Walk Around ☒		<i>chk</i>			
	Inspect DropSonde Chute Bolts		<i>chk</i>			
MISSION	Satcom (Flight Phone) ☒				Off CB? ☒	
	Call COMSAT? ☒ (*292#)		<i>Shawn</i>			
	FCU/UPS/CB		CB's Checked? ☒ <i>chk</i>		UPS off? ☒	
	AVAPS Sondes		# On Board: <u>4/3</u>	# Dropped: <u> </u>	# Good: <u> </u>	
	AXBT		# On Board: <u> </u>	# Dropped: <u> </u>	# Good: <u> </u>	
	APN-232 Altimeter					
	Modem Power On? ☒		<i>chk</i>			

1	DAT Tape #1	On: <u>1645</u>	Type: <u> </u>	Off: <u>2100</u>
2	DAT Tape #2	On: <u> </u>	Type: <u> </u>	Off: <u> </u>
Comments:				