

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

FLT ID: 970822N	FM: KMCF	TO: KMCF
FLT NO: 97-069	BLK IN: 1649	ATA: 1643
ETD: 10 am	DLK OUT: 1348	ATD: 1358
EYE: 1245 pm	BLK TIME:	FLT TIME:
SPONSOR ORG: AOC	PROGRAM:	PURPOSE: Training

OAO PERSONNEL

AC Player ✓	SYS ENG JCPB ✓
CP Finke ✓	DATA SYS HILL ✓
NAV	RADAR
FE Kitson ✓	BT/ODW
RADIO	CLD PHYS
FD White/Damiano ✓	DOPPLER

PARTICIPATING SCIENTIST/VISITORS/OAO

LAST, FIRST NAME	ACTIVITY ON A/C	AFFILIATION
KEENE, Donny ✓	Visitor	AOC
McIntosh, Dave ✓		AOC
Pavilion, J ✓		AOC

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

340/8 8 vis 13 SCT, 18 SCT

29.96

U.S. DEPT. COMM./NOAA/OAO - DATA SECTION WORK FORM NO.2 OAOWF2 FIL

FLT ID: 970822N

TIME OFF: 1358

TIME ON:

	A/C T/O	WX STN	A/C LAND	WX STN
PRESSURE				

NO DATA DISPOSITION/DATE/QUALITY		
1/SEC FLT LVL TAPES	NO	
FAST FLT LVL TAPES	NO	
RADAR TAPES	NO	
DOPPLER TAPES	NO	
ODW CASSETTES	NO	
HARD COPIES	NO	
AXBT	NO	
AXCP	NO	
ODW GPS	13	

PHOTOGRAPHY					
	FWD	LS	RS	VERT	
ON	NONE				
OFF	NONE				
RATE					

REMARKS

[illegible]

N970822

1	28°00'	84°00'
2	28°00'	85°30'
3	28°00'	87°00'
4	28°00'	88°30'
5	28°00'	90°00'
6	26°30'	89°57'
7	25°03'	89°52'
8	25°38'	88°40'
9	26°22'	87°12'
10	26°54'	86°00'
11	27°28'	84°48'

0943 Eng

N49RF

Flight Director Training

22 August 1997

Takeoff:	KMCF	10:00 am
Land:	KMCF	1:00 pm

George Player III	Aircraft Commander
Mark Finke	Pilot
Gordon Kitson	Crew Chief
Sean White	Flight Director
Barry Damiano	Flight Director
Carlos Pradas-Bergnes	SED
John Hill	SED
Donna Keene	AOC
Dave McWhirter	AOC
	MCF Flight Surgeon

NOAA/AOC/SED Flight Performance log - N49RF

N49RF Project: Hurricane 97 Project No 410 Flight No. 5 Flight ID: 9708224
 SED Crew: JCPB, Hill, DAMIANO, white Mission: TRAINING MISSION (FD)
 Pre-Flight: 1330 Z Take-Off: 1358 Z Landing: 1642 Z

SYSTEM			Pre-Flight	In-Flight	Post-Flight	
N A V	IRS #1	✓	JCPB			
	IRS #2	✓	↓			
	IRS #3	✓	↓			
	GPS Honeywell #1	✓	JWH			
	GPS Honeywell #2	✓	JWH			
	GPS Collins	✓	JWH			
	Nose Radar Collins	✓	JCPB		Off? ☐	
T E M P	Time	Temp °C			Time	Temp °C
	Temp #1	1330	31.99	JWH		
	Temp #2	1330	27.8			
	Temp #3	1330	31.55			
	Temp #4	1330	26.12			
	DP Left	1330	19.94		Cal. Time:	
	DP Right	1330	22.27	✓	Cal. Time:	
P R E S S	Attack Angle (ADCAOA)	✓	JWH 2.6			
	Slip Angle (BP/DBP)	✓	JWH .03			
	Differential (PQ1/PQ2)	✓	JWH .001			
	Absolute (PS1/PS2)	✓	JWH 1013.5/1013.8			
	Check Radome Press. Lines					
S Y S T E M	DOWN PRT-5 ⇌ Open? ☒	✓	JCPB		Closed? ☐	
	MADS (WINDS/DISCWIN)	✓	JCPB / JWH		# DATs:	
	MADS Printer ⇌ Paper? ☒	✓	JWH		☐ OFF?	
	MADS Cal. Date: 8/22/97		QC time: 1334	155530 QC	QC time: 1644	
	WINDS ⇌ NET BCAST ☒	✓	JWH			
	HAPS System	✓	JCPB		# Msg.: # Attempts:	
	AVAPS System / Time set? ☒	✓	JCPB			
S Y S T E M	AVAPS Printer ⇌ Paper? ☒	✓	JCPB		☐ OFF?	
	Exterior Walk Around	✓	JCPB			
	Inspect DropSonde Chute Bolts	✓	JCPB			
M I S C	Satcom (Flight Phone)		JWH		Off CB? ☐	
	FCU/UPS/CB	✓	CB's Checked? ☒		UPS off? ☐	
	AVAPS Sondes		#On Board: N/A	#Dropped:	#Good: —	
	AXBT		#On Board: N/A	#Dropped:	#Good: —	
	APN-232					
	Modem Power On? ☒	✓				

1	DAT Tape #1		On: 1322	Off: 1647
2	DAT Tape #2		On:	Off:
Comments: DAPI may be bad channel 14422 START COLD TEST FOR DEWPOINTERS DPLC -64.3 DPRC -58.82 Check printer JAK.				