

FLT ID: N981120	FM: KMCF	TO: KMCF
FLT NO: 99-009	BLK IN: 16 15 16Z	ATA: 1607Z
ETD: 1430Z	BLK OUT: 1436Z	ATD: 1450Z
ETE:	BLK TIME: 1:40	FLT TIME: 1:17
SPONSOR ORG: AOC	PROGRAM:	PURPOSE: AVAPS TEST

QAO PERSONNEL

AC MAXSON	SYS ENG
CP McCANN	DATA SYS PRADAS-BERGNES
NAV	RADAR HORN BROOK
FE KITSON	BT/ODW SMITH
RADIO	CLD PHYS
FD DAMIANO / PARRISH	DOPPLER

PARTICIPATING SCIENTIST/VISITORS/QAO

LAST, FIRST NAME	ACTIVITY ON A/C	AFFILIATION
WHITE	HAPS	AOC
WINTER	DIR, AOC	AOC
ALASKIN	OBS	OMB
TAYLOR	OBS	UNCO
XXXXXXXXXX		

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

TTY Removed
 SYSTEM CRASHED ON Roll out.
 CAME BACK UP PRIOR TO T/O.

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

FLT ID: *N981120* TIME OFF: *1450Z* TIME ON: *1607Z*

	A/C T/O	WX STN	A/C LAND	WX STN
PRESSURE	<i>1019.6</i>	<i>30.13</i>	<i>1019.2</i>	

NO

DATA DISPOSITION/DATE/QUALITY

1/SEC FLT LVL TAPES

FAST FLT LVL TAPES

RADAR TAPES

DOPPLER TAPES

ODW CASSETTES

HARD COPIES

AXBT

AXCP

~~GPS~~ *4*

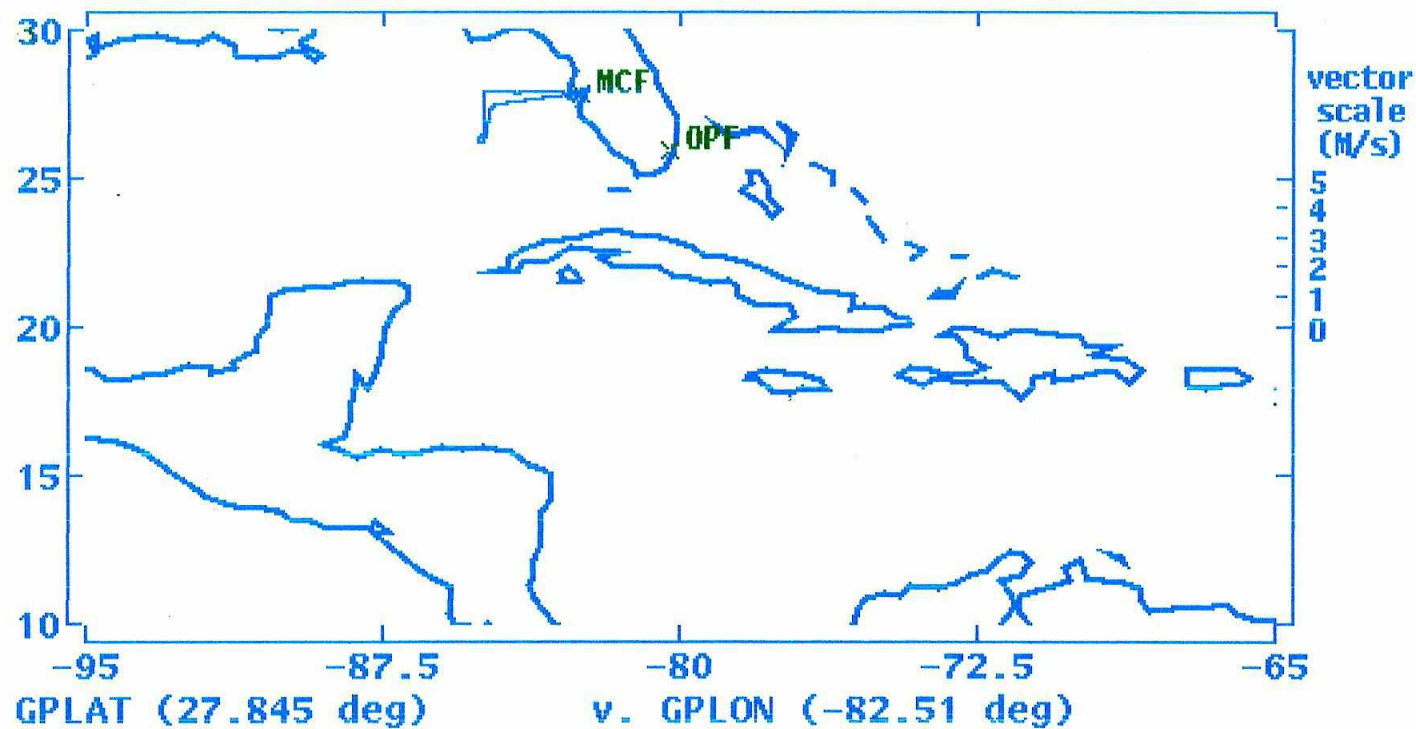
PHOTOGRAPHY

	FWD	LS	RS	VERT	
ON					
OFF					
RATE					

REMARKS

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

UCPB1' (winds@eiger) Proj. 420 Flt 0 11/20/98 16:10:36
14:47:48 to 16:10:36



[illegible]

FLEET NUMERICAL METEOROLOGY AND OCEANOGRAPHY CENTER

N49RF Hurricane 98 AVAPS DropSonde Log

N49RF Project: AVAPS TEST Flight ID: 981120N

Mission: AVAPS Flight #: Ø System Status: AOK

Drop #	Sonde Serial Number	Chn. #	Time (Zulu)	Press. offset	Winds time	Operator Initials	Comments / Drop Status/ Failure Reason	GOOD ☒
1	983440 012	1	1531	.9	40		NO FOAM/RH BURN/RH Heat/ ^{+5V} RES	✓
2	983 620 572	2		0	40		NO FOAM/RH Heat/ ^{+5V} RES clip	✓
3	983440 011	7			31		NO FOAM/RH Heat/RH BURN/ ^{+5V} CLIP	✓
4	983440 023	8	✓		NO winds		NO FOAM/RH Heat/ ^{+5V} RES CLIP	
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
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NOAA/AOC/SED N49RF Flight Performance log - Hurricane 98

TEST
N49RF Project: Hurricane 98 Project No 420 Flight No. Flight ID: 981189N
SED Crew: Pradas, Damiano, Smith, Headbrook Mission:
Pre-Flight: 1334 Z Take-Off: 1449 Z Landing: 1606 Z

SYSTEM			Pre-Flight Check		In-Flight	Post-Flight	
N A V	IRS #1		JCPB				
	IRS #2		JCPB				
	IRS #3		JCPB				
	GPS Honeywell #1		JCPB				
	GPS Honeywell #2		JCPB				
	GPS Collins		JCPB				Off? ☒
	Nose Radar -Collins		JCPB				Off? ☒
		Time	Temp °C			Time	Temp °C
T E M P	Temp #1	1337	27	✓ JAS			
	Temp #2		25	✓			
	Temp #3		28	✓			
	Temp #4		N/I	✓ N/I			
P	DP Left	↓	17	✓	Cal. Time:		
	DP Right	↓	19	✓	Cal. Time:	↓	
P	Attack Angle (ADCAOA)			✓			
R	Slip Angle (BP/DBP)			✓			
E	Differential (PQ1/PQ2)			JCPB			
S	Absolute (PS1/PS2)			1019.5 / 1019.6			
S	Check Radome Press. Lines ☒			Date: 11/20/98			
S	DOWN PRT-5 ⇨ Open? ☐			N/A			Closed? ☒
Y	MADS (WINDS/DISCWIN)			✓ JAS			# DATs: 1
S	MADS Printer ⇨ Paper? ☒			✓			Printer Power off? ☒
T	MADS Cal. Date: —			QC time: 1350			QC time: 1459
E	WINDS ⇨ NET BCAST ☐			NOT!			
M	HAPS System / Time set? ☐						# Msg.: — # Fail: —
S	AVAPS System / Time set? ☒			JCPB			
	AVAPS Printer ⇨ Paper? ☒			JAS			
	Exterior Walk Around ☒			✓ JAS			
	Inspect DropSonde Chute Bolts			✓ JCPB			
	Satcom (Flight Phone) ☒						Off CB? ☒
	Call COMSAT? ☐ (*292#)						
M	FCU/UPS/CB			CB's Checked? ☐			UPS off? ☒
I	AVAPS Sondes			# On Board: 16	# Dropped: 4		# Good: 3
S	AXBT			# On Board: 8	# Dropped: —		# Good: —
C	APN-232			✓ JAS			
	Modem Power On? ☐						

1	DAT Tape #1	On: 1345 / 1446	Type:	Off: 1616
2	DAT Tape #2	On:	Type:	Off:
Comments: TEST OF 2ND AVAPS AND SONDE MOD W/ +5V RES clipped				