

FLT ID: <u>I950831</u>	FM: 725X	TO: <u>KOPF / KMCF</u>
FLT NO: <u>95-061</u>	BLK IN: <u>1859Z / 2006</u>	ATA: <u>1856Z / 2001Z</u>
ETD: <u>1500Z</u>	BLK OUT: <u>1505Z / 1909Z</u>	ATD: <u>1518Z / 1917Z</u>
ETE: <u>11</u>	BLK TIME: <u>3:54 / :57</u>	FLT TIME: <u>3:38 / :44</u>
SPONSOR ORG: <u>NRD</u>	PROGRAM: <u>HRLN RESEARCH</u>	PURPOSE: <u>FERRY TO</u> <u>MEMPHIS / TAMPA</u>

DAO PERSONNEL

AC <u>KENNEDY</u>	SYS ENG
CP <u>PLAYER</u>	DATA SYS <u>LYNCH</u>
NAV <u>KOZAK</u>	RADAR
FE <u>BAS / MOORE</u>	BT/ODW <u>MCMILLAN</u>
RADIO <u>SANS SOURCE</u>	CLD PHYS <u>PRADAS-BERONES</u>
FD <u>DAMIANO</u>	DOPPLER

PARTICIPATING SCIENTIST/VISITORS/DAO

LAST, FIRST NAME	ACTIVITY ON A/C	AFFILIATION
<u>CLOSSER</u>	NO MECH	<u>ROC</u>
<u>McFADDEN</u>	??	
<u>KAPLAN</u>	NO <u>OPW</u>	<u>NRD</u>
<u>LIGHTON</u>	<u>RADAR</u>	
<u>MARKS</u>		
<u>FRANKLIN</u>		
<u>GRIFFIN</u>	<u>WORKSTATION</u>	

47- PROPOSED/ACTUAL MISSION/REMARKS (RECCO, FIXES, STORM, PENET, NHOP #)
 T/O delayed due to admin error in our flight plan.
 1526Z check
 DPTS

154350Z
 check TT
 1838Z
 1932Z

U.S. DEPT. COMM./NOAA/ORD - DATA SECTION WORK FORM NO.2 DROWF2 FILE

FLT ID: F950831 TIME OFF: 1518Z/1917Z TIME ON: 1856Z/2001Z

	A/C T/O	WX STN	A/C LAND	WX STN
PRESSURE	1011.2 1011.6		1011.2 / 1009.0	

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

NOAA • AOC • SED Flight Performance Log

Aircraft : N43RF

Project: Hurricane '95

Mission : Ferry → MIA, JPASED Crew: Lynch, Pradas, McMillanFlight ID : 950831IPre-Flight: 14:00Take-Off: 15:17Landing: 20:00

System			Pre-Flight	In-Flight	Post-Flight		
NAV	INE #1 14:00	Aligned to :	✓ YL		+3.8	+2.6	5
	INE #2 14:00	Aligned to :	✓ YL		+1.9	-1	2
	GPS 14:00		✓ TL		Lat	Long	GS
RADAR	Nose		✓ JCPD				
	L/F	R/T SN : 122	✓ JB		Mod Switch Off ? ✓		
	Tail	R&T SN : 2021201	✓ JB		Mod Switch Off ? ✓		
	ASAU's & RCU		✓ JB				
	MARS Data System		✓ JB		# DATs :	0	
PMS	2DG-C	Ch 1/64: 1	— NU				
	2DG-P	Ch 1/64: 1	— NU				
	FSSP	Ref VDC:	— NU				
	SEA Data System		— NU		# DATs :	0	
TEMP		Cal High	Cal Low		Cal High	Cal Low	
	Temp #1	+30.7	-30.3	33.2 ✓ STM		30.6	-30.2
	Temp #2			✓ YL			
	Temp #3 (Starboard)			✓ YL			
	Dewpoint #1			✓ YL			
	Dewpoint #2			✓ YL			
PRESS	Attack Angle (AP/DAP)		✓ STM				
	Slip Angle (BP/DBP)		✓ STM				
	Differential (PQ1/PQ2/PQ3)		✓ STM				
	Absolute (PS1/PS2)		✓ STM				
	Radome Transducers		Plugs Out ? ✓ TL				
	Cabin Transducer (Station 5)		✓ STM				
FLTLVL	Apn-159	SN: 66-024	✓ JCPB				
	Apn-232	SN: 1699	✓ JCPB				
	King Liquid Water		NI				
	J&W Liquid Water		✓ STM				
	Down PRT-5 (SST)		✓ YL				
	Side PRT-5 (CO ₂)		✓ YL				
MISC	RAMS Data System		✓ STM		# DATs :	1	
	ASDL						
	Exterior Walk Around		✓ STM				
	Video	N L R D					
	AXBT		# on Board —	# Dropped: —	# Good —		
	ODW		# on Board : —	# Dropped : —	# Good : —		
USER	FCU	A-B-C-D	✓ STM				
	Charge Probe		NY		Accelerometers		
	Formvar		NY		#1 (2 G):	8150	
	Field Mills	(L) (B) (D) (D)	✓ YL		#2 (2.5 G):	668A	
	Lawrence Water Collector		NI		#3 (3 G):	5967	
	HRD Workstation				#4 (3.5 G):	2892	

I950831

TIME	LAT	LONG	TRK	HD	WD	WS	PA	OA	TH	TD	SP	PS		PO
151900	1740	6446	219	218	180	9	501	559	24.9	20.6	1015.8	945	CLR	78.3
153300	1800	6534	303	304	286	13	5042	5355	-2.1	-7.5	1010.8	532.5	CLR	65.9
154100	1819	6603	305	305	305	19	6115	6329	-8.2	-20.7	1004.0	464.4	PASS TRW	77.0
160800	1930	6759	303	302	239	13	6128	6516	-7.0	-21.9	1006.0	463.5	CLD BLW	76.9
162500	2016	6915	304	306	356	5	6125	6505	-8.8	-22.2	1011.0	463.8	CLR	77.8
170200	2157	7204	299	299	142	6	6123	6501	-8.9	-22.6	1011.3	464.0	CLR	79.9
173000	2306	7420	299	300	249	1	6120	6500	-8.4	-22.9	1009.9	464.1	CLR	76.5
180400	2444	7656	307	308	290	4	6113	6498	-8.0	-21.8	1009.6	464.5	CLR	78.9
183600	2651	7925	279	277	211	14	1530	1622	18.9	12.4	1013.1	857.3	CLR	80.5
192800	2612	8046	308	308	260	7	2450	2577	14.1	9.2	1010.0	751.6	CLR	88.1
194100	2653	8128	314	314	188	6	2455	2557	14.0	9.0	1008.9	752.0	TRW	80.3

OF

POSITION REPORT	1. POSITION 2. TIME 3. ALTITUDE 4. NEXT POSITION 5. ETA 6. NEXT POSITION
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REMARKS
RY 055
Orca 10
200 1000
128.05
4525