

FLT ID: I 951127	FM: KMCF	TO: KBT	FILE
FLT NO: 96-006	BLK IN: 2334Z	ATA: 2329Z	KBFI
ETD:	BLK OUT: 1432Z	RTD: 1444Z	
ETE:	BLK TIME: 9:02	FLT TIME: 8:45	
SPONSOR ORG: PMEL	PROGRAM: COAST II	PURPOSE: FERRY TO SEATTLE	

DAO PERSONNEL

AC McKim / KENNEDY	SYS ENG GOLDSTEIN
CP O'MARA	DATA SYS McMILLAN / LYNCH
NAV KOZAK / RATHBUN	RADAR BARR
FE BAST / MOORE / TORREY	BT/ODW McNAMARA
RADIO SANS SOULT	CLD PHYS DELGADO
FD DAMIANO	DOPPLER

PARTICIPATING SCIENTIST/VISITORS/DAO

LAST, FIRST NAME	ACTIVITY ON A/C	AFFILIATION
CLOSSER	MECH	AOC
BROWN	SUPPLY	AOC

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

T/O delayed due to late fueling thus delaying SED ~~for~~ in their pre-flight checklist. Also INE #1 went down when switching from APU to aircraft power. Got INE #1 in attitude then blocked out.

AOC PPT not working at T/O.

PAW is bad 1535Z

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

FLT ID: ±951127 TIME OFF: 1444Z TIME ON: 2329Z

	A/C T/O	WX STN	A/C LAND	WX STN
PRESSURE	1018.4 1018.4		1008.3	

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

COAST '95

Mission : TPA → SEATTLESED Crew: GOLDSTEIN, LYNCH, McNAMARA DELGADO, McMillan, BARRFlight ID : 951127IPre-Flight: 1300ZTake-Off: 14:44Landing: 23:28

System		Pre-Flight	In-Flight	Post-Flight			
NAV	INE #1	Aligned to :	✓ TC ①				
	INE #2	Aligned to :	✓ TC		+2.2	+3.4	
	GPS		✓ TC		Lat	Long	
RADAR	Nose		✓ JMB				
	L/F	R/T SN: 102	JMB		Mod Switch Off?	JMB	
	Tail	R&T SN: 201/202			Mod Switch Off?	SA	
	ASAU's & RCU						
	MARS Data System				# DATs :		
PMS	2DG-C	Ch 1/64: 1					
	2DG-P	Ch 1/64: 1					
	FSSP	Ref VDC:					
	SEA Data System				# DATs :		
TEMP		Cal High	Cal Low		Cal High	Cal Low	
	Temp #1	+31.1	-30.2	22.4		+31	-29.2
	Temp #2			20.9			
	Temp #3 (Starboard)			17.9			
	Dewpoint #1			✓ TC			
	Dewpoint #2 (AOC)			✓ TC			
	Dewpoint #3 (EG&G)			✓ TC			
PRES	Attack Angle (AP/DAP)		✓ STM				
	Slip Angle (BP/DBP)		✓ STM				
	Differential (PQ1/PQ2/PQ3)		✓ STM	②			
	Absolute (PS1/PS2)		✓ STM				
	Radome Transducers		Plugs? ✓ VED				
FLTLVL	Cabin Transducer (Station 5)		✓ STM				
	Apn-159	SN: 5671-01	✓ STM	③			
	Apn-232	SN: 1699	✓ STM		Off?	JMB	
	King Liquid Water		✓ VED				
	J&W Liquid Water		✓ VED				
MISC	Down PRT-5 (SST)		✓ STM				
	Side PRT-5 (CO ²)		✓ STM				
	Up PRT-5		Open?		Closed?	RJM	
	RAMS Data System		✓ TC		# DATs :		
	ASDL		NM		Off?		
USER	Exterior Walk Around		VED / RM				
	Video	N L R D	NLU				
	L ² D ² System		✓ STM				
	LDW Sondes	12: # On Board	✓ STM	# Dropped :	# Good :		
	FCU	A-B-C-	✓ TC				
USER	Charge Probe		NM		Accelerometers		
	AIR Lyman α		Plugs? Y		#1 (2 G):	0152	
	Field Mills	L R U D	NM		#2 (2.5 G):	6684	
					#3 (3 G):	5967	
					#4 (3.5 G):	2892	



NOAA • AOC • SED
N43RF DATA STATION LOG

KBFI
47.53
122.30

Project : COAST '95

Mission : Ferry → KBFI Flight ID : 951127J

Operators : Lynch

Take Off : 14:44

Landing : 23:28

RAMS DAT 1 On (8 9): <u>14:23</u>	RAMS DAT 1 Off: <u>23:34</u>	CPU Selected: <u>(A)</u> B
RAMS DAT 2 On [8 9]:	RAMS DAT 2 Off:	VCR's Used: N L R D
RAMS DAT 3 On [8 9]:	RAMS DAT 3 Off:	
Printer On: <u>14:23</u>	Printer Off:	
VCR's On:	VCR's Off:	VCR Count:
MARS DAT On:	MARS DAT Off:	
PMS DAT On:	PMS DAT Off:	

ASDL Messages							
Message	Time	Message	Time	Message	Time	Message	Time
R V S B		R V S B		R V S B		R V S B	
R V S B		R V S B		R V S B		R V S B	
R V S B		R V S B		R V S B		R V S B	
R V S B		R V S B		R V S B		R V S B	
R V S B		R V S B		R V S B		R V S B	
R V S B		R V S B		R V S B		R V S B	
R V S B		R V S B		R V S B		R V S B	
R V S B		R V S B		R V S B		R V S B	
R V S B		R V S B		R V S B		R V S B	
R V S B		R V S B		R V S B		R V S B	
R V S B		R V S B		R V S B		R V S B	
R V S B		R V S B		R V S B		R V S B	
R V S B		R V S B		R V S B		R V S B	
R V S B		R V S B		R V S B		R V S B	

R = Recco V = Vortex S = Sonde B = AXBT

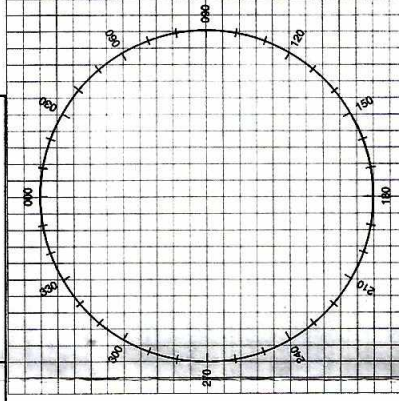
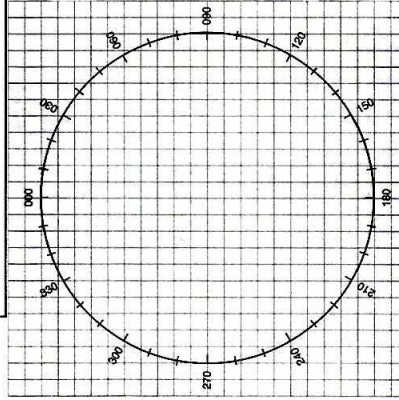
Data Station Operator Notes

I951127

TIME	LAT	LOX	TRK	HD	WD	WS	PA	GA	TA	TD	SP	PS		PO
144700	2754	8222	54	59	180	23	863	870	14.8	6.5	1018.5	907.0	CLR	80.8
150700	2907	8304	315	318	255	23	5510	5767	-7.0	-22.3	1007.5	504.4	CLR	79.4
160000	3208	8611	307	300	252	51	6134	6289	-10.8	-26.0	—	463.2	SCR CLD	78.2
170300	3632	8849	313	299	246	81	6124	6062	-15.3	-29.1	—	463.8	BTN CLD	78.5
180200	3909	9247	306	297	257	67	6127	5799	-20.4	-31.4	—	463.7	CLD BLD	83.9
183400	4025	9521	299	297	264	28	6127	5689	-27.3	-31.0	—	463.7	IN CLD	84.6
190200	4129	9756	299	299	301	20	6127	5432	-29.7	-32.7	—	463.6	CLR	84.6
200100	4329	10321	295	295	290	30	6125	4743	-35.8	-43.2	—	463.8	CLR	84.9
210000	4514	10911	287	291	317	20	6125	4394	-37.0	-44.4	—	463.8	CLR	87.7
220700	4642	11546	286	292	309	72	6122	4893	-24.3	-26.4	—	464.0	IN CLD	79.5
223200	4708	11804	281	286	303	70	6120	5545	-21.0	-23.3	—	464.1	in CLD	80.0
225900	4733	12031	284	290	306	76	6120	5590	-17.4	-21.4	—	464.1	in CLD	82.6

[illegible]

POSITION REPORT



TRANSMIT THE FOLLOWING MESSAGE TO ANY AGENCY ON THE AIR-GROUND FREQUENCY IN USE. IF UNABLE TO ESTABLISH COMMS, ATTEMPT CONTACT ON ANY OF THE FOLLOWING EMERGENCY FREQUENCIES:

UHF/VOICE	VHF/VOICE	MF/VOICE	HF/CW	MF/CW
243.0	121.5	2182 KHZ	8364 KHZ	500 KHZ

MAYDAY, MAYDAY, MAYDAY
THIS IS NOAA 43, NOAA 43, NOAA 43

- POSITION 38 32 DRS
01 43 EWD AT 1745 Z

- HEADING 263 TRIDE/MAG

- AT 2-13 KTS TRUE INDICATED
- FLIGHT LEVEL OR ALTITUDE 2600

- WE ARE A P-3 AIRCRAFT WITH 18 SOULS ON BOARD
NATIVE OF EMERGENCY

- NATURE OF EMERGENCY
- ASSISTANCE DESIRED

- PILOT INTENTIONS
- WE HAVE

1. POSITION

2. TIME

3. ALTITUDE

4. NEXT POSITION

5. ETA

6. NEXT POSITION

[illegible]

[illegible]