

U.S. Dept. of Commerce/NOAA/Aircraft Operations Center

AOCWF1

Flt ID: 010118I	From: KMCF	To: KMCF
Flt No.: 01-08	Blk In: 23 51 Z	ATA: 2348 Z
ETD: 1530 Z	Blk Out: 1540 Z	ATD: 1603 Z
ETE: 2345 Z	Blk Time: 8.2 8:11	Flt Time: 7.8 7:45
Sponsor Org: NOAA/ERL	Program: PACJET	Purpose: FERRY

AOC Personnel

AC: KENUL, P ✓	Sys Eng: Roles, J ✓
CP: TENNESEN, D / HALVERSON, H ✓	Data Sys: GOLDSTEIN, A ✓
Nav: ADLER, J ✓	Radar: BARR, J ✓
FE: TORREY, R ✓	GPS/BT:
Avionics: Rogers, M ✓	Cld Phys:
FD: SHEPHERD, T	

Participating Scientists/Visitors/AOC

Name (Last, First)	Activity on Aircraft	Affiliation
FLOYD, D	MECH.	AOC
Curry, J ✓	MECH.	AOC
HOLLOWAY, J ✓	PI	NOAA/AL (CIRES)

Proposed/Actual Mission/Remarks (Recco, Fixes, Storm, PENET, NHOP #)

BUCK DOWN @ ~1625

~2224 TT3 ~ 4.5° warmer than TT1 or TT2

Tried DPT3 (BUCK) several times during flight - no luck

2

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AOCWF2

Flt ID: 010118I Time Off: 1603Z Time On: 2348Z

	A/C (Take Off)	Wx Stn (Take Off)	A/C (Land)	Wx Stn (Land)
Pressure	1019.1	30.10	1019.1	30.28

	Number	Data Disposition/Date/Quality
Slow/Fast Flt Lvl Tapes		300/8 12/06 30.28
Radar Tapes		
Cloud Physics Tapes		
Video Tapes		
AXBT		
AXCP		
AXCTD		
Dropsondes		

Video					Remarks
	Forward	Left Side	Right Side	Down	
Time On					
Time Off					
Rate					

Remarks

NAV on INS 2

KMRY 3635.2 12150.6

1555Z Birds on runway (BASH Birdaircraft strike hazard)

MRY INFO ALPHA

300/8 12/06 30.28

NOAA • AOC • SED
N43RF DATA STATION LOG

Project : PacJet '01

Mission : WXWA Ferry to Monterey Flight ID : 010118Z

Operators : Roles, Goldstein, Borr

Take Off : 1605

Landing : 2348

CPU B
CPU D

RAMS DAT 1 On [8/9]: <u>153625</u>	RAMS DAT 1 Off: <u>2351</u>	Data : Slow Fast AVAPS
RAMS DAT 2 On [8/9]: <u>153625</u>	RAMS DAT 2 Off: <u>11</u>	Data : Slow Fast AVAPS
RAMS DAT 3 On [8/9]:	RAMS DAT 3 Off:	Data : Slow Fast AVAPS
Printer On: <u>153648</u>	Printer Off: <u>2351</u>	Disk Recording <u>Enabled</u> / Disabled
MARS DAT 1 On [8/9]:	MARS DAT 1 Off:	CPU Selected : A <u>B</u>
MARS DAT 2 On [8/9]:	MARS DAT 2 Off:	VCR's Used : <u>N</u> (L R D ¹ <u>Tape</u>)
MARS DAT 3 On [8/9]:	MARS DAT 3 Off:	VCR Mode : VHS <u>S-VHS</u> <u>2</u> / 12
PMS DAT 1 On:	PMS DAT 1 Off:	
PMS DAT 2 On:	PMS DAT 2 Off:	Tapes Given To
PMS DAT 3 On:	PMS DAT 3 Off:	RAMS : <u>TRS</u> <u>2</u>
VCR Tape 1 On:	VCR Tape 1 Off: <u>2350</u>	MARS : <u>—</u>
VCR Tape 2 On:	VCR Tape 2 Off:	PMS : <u>—</u>
VCR Tape 3 On:	VCR Tape 3 Off:	VCR : <u>TRS</u> <u>1</u>

CARCAH Tasking

Mission Number : WXWA

Storm Name : TRIM

ASDL Setup

Flight Level (Minobs) Sample Frequency : 30s

Flight Level (Minobs) Block Time : 10m

Data Station Operator Notes

NOAA • AOC • SED Flight Performance Log

Aircraft : N43RF

Project : PacJet '01

Mission : Ferry → MRY

SED Crew: Barr, Goldstein, Roles, Rogers

Flight ID : 010118I

Pre-Flight: 1300

Take-Off: 1605

Landing: 2348

System				Pre-Flight	In-Flight	Post-Flight		
NAV	INE #1	Aligned to : 0		gn				
	INE #2	Aligned to : 6		gn				
	GPS	FMI		gn			Lat	Long
	Diff GPS			gn				CS
RADAR	Nose			DWC				
	L/F	R/T SN :					Mod Switch Off ? ☒	
	Tail	R&T SN : /					Mod Switch Off ? ☒	
	MARS Data System			Clean DAT? TL	(3)		# DATs : 0	
PMS	2DG-C	Ch 1/64:	/	DWC				
	2D-P Mono	Ch 1/32:	/	DWC				
	FSSP	Ref VDC:	7.97	DWC				
	SEA Data System			Clean DAT? TL			# DATs : 0	
TEMP		Cal High	Cal Low				Cal High	Cal Low
	Temp #1	430.9	-30.5	DWC			30.8	-30.5
	Temp #2			DWC				
	Temp #3	(Starboard)		N/I				
	Dewpoint #1	(General Eastern)		DWC				
	Dewpoint #2	(Edge Tech 137)						
PRES	Dewpoint #3	(Buck 1011C)						
	Attack Angle	(AP/DAP)						
	Slip Angle	(BP/DBP)						
	Differential	(PQ1/PQ2/PQ3/PQ4)						
	Absolute	(PS1/PS2)		DWC				
	Radome Transducers			Plugs ? gn				
FLT	Cabin Transducer	(Station 5)		DWC				
	Apr-159	SN:	7102	gn			Off ? : ☒	
	Apr-232	SN:	761	gn			Off ? : ☒	
	King Liquid Water			gn				
	J&W Liquid Water			DWC				
	Lyman Alpha Hygrometer			Plugs ? gn			Plugs? :	
	Down PRT-5	(SST)		DWC				
	Side PRT-5	(CO ²)		DWC				
	Up PRT-5			Open ? gn			Closed ? ☒	
	RAMS Data System			Clean DAT? TL			# DATs :	
LV	F/D Laptop			DWC			Off ? ☒	
	C.I. Printer			gn				
	ASDL			gn TL			Off ? : ☒	
	Exterior Walk Around			gn				
	Video	① ② ③ ④		gn			Lens Covers ? :	
	AXBT Receivers			✓ TL				
	AXBT Sonobouys			#On Board : 0	# Dropped : -		# Good : -	
	AVAPS			40 ✓ TL				
	GPS Dropsondes			#On Board : 40	# Dropped : +		# Good : -	
	FCU	A B C		✓ TL			UPS Off : ? ☒	
USER	SatComm						Accelerometers	
	NASA GORE			✓ TL			#1 (2 G) :	
							#2 (2.5 G) :	
							#3 (3 G) :	
							#4 (3.5 G) :	

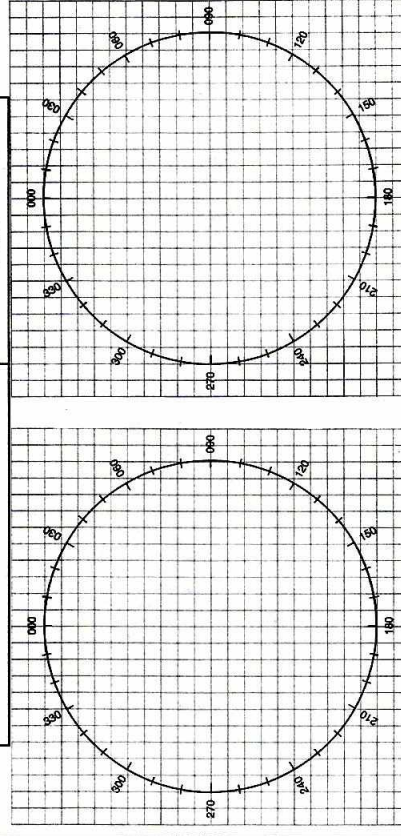
Please Note any Discrepancies

[illegible]

CLEARANCES

FREQ	ALT	HDG	OTHER
	2K	140	24
			21600
			24000
			180°
			212,000
			280° → 270° 11K 214K
			216
			G1CA
			SALOM
			BLUTH
			216 270

MISSION LOG



POSITION REPORT

1. POSITION
2. TIME
3. ALTITUDE
4. NEXT POSITION
5. ETA
6. NEXT POSITION

EMERGENCY MESSAGE

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 NOAA NOAA

POSITION _____ N/S _____
E/W AT _____ Z _____

- HEADING _____ TRUE/MAG _____

- AT _____ KTS TRUE/INDICATED
FLIGHT LEVEL OR ALTITUDE _____

- WE ARE A P-3 AIRCRAFT WITH _____ SOULS ON BOARD _____

- NATURE OF EMERGENCY

- ASSISTANCE DESIR
- PILOT INTENTIONS

- WE HAVE _____ ENDURANCE REMAINING

[illegible]

(G) - GPS (I) - INS (R) - RADIO (V) - VISUAL (C) - CELESTIAL (D) - DR

(G) - GPS (I) - INS (R) - RADIO (V) - VISUAL (C) - CELESTIAL (D) - DR

[illegible]

022 QM

[illegible]