

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

Flt ID: 04 0703 H2	From: KMCF	To: KMCF
Flt No: 04 -	Blk In: 2221 z	Time On: 2211 z
ETD: 2000 z	Blk Out: 2000 z	Time Off: 2008 z
ETE: 2 + 30	Blk Time: 2 + 21 / 2.4 Hrs	Flt Time: 2 + 03 2.1 Hrs
Sponsoring Org: NOAA / A.L.	Program: NEAQS	Purpose: TEST FLT

AOC Flight Crew

Aircraft Commander: Kennedy, P	Data System: McMillen, S
Co-Pilot: Choy, B	AVAPS:
Navigator: Brakob, D / REDACTED	System Eng: Peek, B
Flight Eng: BAST G,	A A:
Flight Director: Flaherty, P	A A:
Avionics: REDACTED	Crew Chief:

Participating Scientists / Visitors

Name (Last, First)	Activity on Aircraft	Affiliation
REYERSON	Principal Investigator	NOAA A-L.
TANNER	SCI	"
LANGFORD	SCI	"
PELTIER	SCI	"
HOLLOWAY	SCI	"

Remarks (Storm Name, Mission ID, Recco Times, Fix Times)

Mission ID:

TT1 SPK 203012

Balance DURT 22130-2231

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Flight ID: 04070342 Time Off: 2008 Z Time On: 2211 Z

A/C - Takeoff

Wx Station - Takeoff

A/C - Land

Wx Station - Land

Pressure

1016.7 mb

mb

1015.7 mb

mb

ATIS

Time

Observation

Takeoff

Z

320 07 kts 75m 29.99"

Land

2155 Z

36007 75m 29.97" ~~3000~~

Number

Data Disposition / Date / Quality

Flight Level Tapes

Radar Tapes

Cloud Physics Tapes / CDs

Video Tapes

Dropsondes

Good:

Bad:

AXBT

AXCP

AXCTD

Remarks:

040703 HZ

TIME	LAT	LO	TRK	HDC	TM	DP	WIND DIR SP	PRESS	ALT	NOTES
200900	2748	8232	183	186	27	16	330 09	409		ASCENT
202345	2817	8310	331	329	3.7	-3.4	231 9.8	3770		12k feet
202821	2833	8321	1	1	4.4	-3.7	225 14.7	3897		PT CLIMB TO 18k
204100	2836	8222	090	091	-4.9	-12.9	256 11.1	5301		PT 2 TO 12k
205730	2836	8315	269	268	4.4	-3.3	240 8.8	3775		PT 3 TO 8k
211510	2836	8220	76	74	12.7	7.7	247 6.8	2200		PT 4 TO 1.5k
211800	THRU CLOUDS FOR SCIENTISTS - CONTINUE TO 1500 FT									
213150	2835	8320	205	205	24.9	20.7	267 5.9	430		PT 5 HDG SOUTH
215030	2730	8255	090	090	25.0	21.3	295 8.4	429		PT 6 HDG 090
~2155	TURN NE									
221140	2750	8231	224	220	37.5	22.1	042 9.6	/		TOUCH DOWN

P3 updates
TIME/DATE
POST PET

328
3128/344
7-8

PL 700

- 1 Reysen ✓
- 2 Mankisch ✓
- 3 de Gais ✓
- Gallen ✓
- 1 Dube ✓
- 1 Halson ✓

78
8-9/10

11-2.5
1.30
430
78W

16

- 3 Reysen ✓
- Danner ✓
- SMOK ✓
- Lansford ✓
- Holladay ✓
- Neuman ✓

7AM
Brief
PC FCF HT
FCF
11-2 PPS
2PM TAKE OFF

- 2 Reysen ✓
- Danner ✓
- 3 Peltier ✓
- Holladay ✓
- 3X Nowak ✓

13

FCF -
2 Sci PPS tomorrow
Sun down -
MON -

ATKS 29.99 32°C 280/7

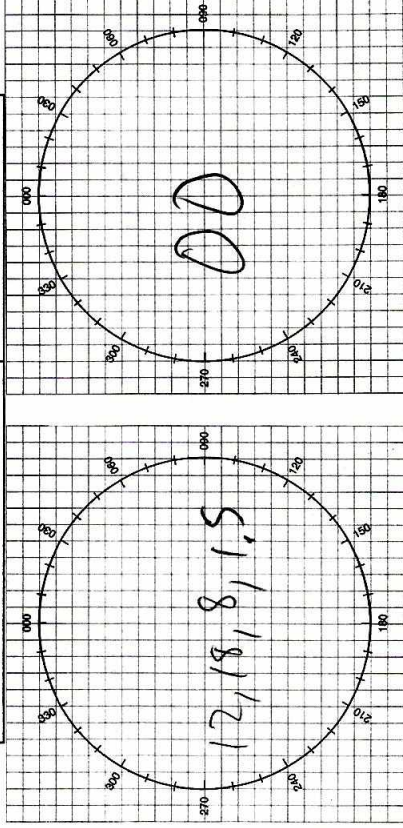
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MISSION LOG

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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

- 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 17 SOULS ON BOARD

- NATURE OF EMERGENCY

- ASSISTANCE DESIN

- PILOT INTENTIONS
- WE HAVE
ENDURANCE REMAINING

[illegible]