

0A0 PERSONNEL

PARTICIPATING SCIENTIST/VISITORS/OAO

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

Bar. Lingen not next to building

Talked to Jim at 1108Z

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

FLT ID: 970104N TIME OFF: 0720Z TIME ON: 1520Z

A/C T/O

WX STN

A/C LAND

WX STN

PRESSURE

1019.85

30.06

~~1017.0~~ 1019.4

1017.0

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

T/O delayed due to fog and lack of radio comms to
TPA and PIE

FASTEX

Flight #01 N970104 (G4 ferry flight to Shannon)

DATA TYPE

SENSOR or OPTION

INE	VEW
Accelerometer	ACINS
Temperature Probe	AT1
Altitude (for vertical wind)	PALT
Static Pressure	PS1M
Dynamic Pressure	QC1M
Dewpoint Probe	DPRC

Notes:

No dynamic corrections were applied to the measured static and dynamic pressures. Thus wind direction and wind speed may not be representative of actual flight level conditions.

Dropsonde data and event switch information ARE NOT on the tape.

Downward spikes in radar altimeter data are a result of overflying land.

	<u>Takeoff</u>	<u>Landing</u>
Aircraft static pressure	1019.5mb	1019.0mb
Corrected tower pressure	1018.0mb	1017.0mb

Flight Meteorologist: A. Barry Damiano, (813) 828-3310 ext. 3073

970104N

TIME	LAT	LONG	TRK	WD	WS	TA	TD	SP	PS	PQ	GA			
072300	2800	8222	21	276	11	17.0	-11.0		123	98			CLR	
075000	3013	7945	44	273	25	-59.9	-57.27		178.46	88.9			CLR Betty Moon	
091120	3735	7141	296	282	40	-66.8	-62.7		179.07	96.7			CLR	
093200	3911	7018	51	300	41	-68.3	-62.9		162.6	87.5			CLR	
094800	4030	6809	50	300	55	-65.63	-61.57		162.7	88.5	13134		CLR	
101500	4238	6417	53	308	52	-57.58	-56.62		162.8	88.5	12971			
104100	4431	6020	55	303	36	-53.5	-54.08		162.7	84.3	12821			
110200	4559	5653	57	294	22	-51.59	-54		162.9	87.5	12764			
112400	4724	5305	61	273	19	-53.7	-55		147.9	66.8	13334		CLR	
113846	4755	5023	73	278	14	-54	-54		147.8	73.5	13358		Fastfall GPS (BAD)	
114436	4810	4917	67	253	16	-55.8	-55.0		147.8	73.6	13368		PTH OK GPS	
120800	4910	4445	69	248	18	-57.1	-56.3		148.1	82.6	13402		NO WND FOR 3 minutes	
125400	5058	3544	69	264	14	-64.0	-59.0		148.0	80.8	13432		ABV CLD	
130333	5121	3350	70	294	12	-61.7	-59.3		148.0	72.4	13432		GPS	
132200	5158	3012	71	307	9	-62.8	-59.2		148.1	80.0	13440		CLR	
140400	5254	2129	80	3	13	-54.7	-55.0		148.1	79.6	13392		CLD BLW	
141500	5300	1910	85	8	13	-53.9	-54.2		148.2	79.8	13375		CLD BLW	
143300	5300	1526	88	15	11	-53.2	-54.0		148.2	79.5	13359		CLD BLW	

Verde pink up
~15 blocks
Crestone
5
BKN
11500 caling
NO PL
0°C
NW
24
~~5~~

4-Jan-1997, 16:00:00 Lambert conformal polar projection: g4 track with wind vectors.

