

19870127I1 FDIR

U.S. DEPT. COMM./NOAA/OAO - DATA SECTION WORK FORM NO.1 OAOWF1 FILE

FLT ID: 870127I	FM: ADDN	TO: ADDN
FLT NO: 87-26	BLK IN: 0216	ATA: 0210Z
ETD: 1900	BLK OUT: 1857	ATD: 1904Z
ETE: 7+30	BLK TIME: 7+19	FLT TIME: 7+06
SPONSOR ORG: ERL	PROGRAM: EMEX	PURPOSE: EMEX6

OAO PERSONNEL

AC GENZLINGER ✓	SYS ENG DeGANDIA ✓
CP GUNDE	DATA SYS Lynch ✓
NAV SECRETAN ✓	RADAR
FE FLEURY ✓	BT/ODW GONZALES ✓
RADIO NUNN ✓	CLD PHYS
FD ROBERT ✓	DOPPLER

PARTICIPATING SCIENTIST/VISITORS/OAO

LAST, FIRST NAME	ACTIVITY ON A/C	AFFILIATION
BURPEE		ON FILE
MARKS		
WEBSTER		
GAMACHE		
HOOZE		
STEPHENS		
BIEGERSTAFF		
CHURCHILL		

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

MAPES VISITOR/TRNG (206)
 YOUNG VISITOR U. of Wash. 545-1073
 CSU (814) 863-4228

① File Pt @ 11.55 128E

② RA ~ 2238-2254Z CHG RA ~ 2256Z

③ Profile: NR 135 129-129.5E
 E-W 5min LEGS @ 220, 180, 150, 120, 080 & 040 K

④ ODW DROP# 5 NR 145 129E - THEN HOME @ 0136Z

FLT ID: 870127I TIME OFF: 1904Z TIME ON: 0200Z

	A/C T/O	WX STN	A/C LAND	WX STN
PRESSURE	1002.5	1003.5	SP 1005.9 PS 1005.2	ALT 10010

NO DATA DISPOSITION/DATE/QUALITY

1/SEC FLT LVL TAPES	1	
FAST FLT LVL TAPES	0	
RADAR TAPES	13	
DOPPLER TAPES	17	
ODW CASSETTES		
HARD COPIES		
PMS	48	
AXBT	N/A	
AXCP	N/A	
ODW	05	

PHOTOGRAPHY

	FWD	LS	RS	VERT	
ON					
OFF					
RATE					

REMARKS

NAV TERMINAL ERRORS

INE	LAT	LONG	GS
1	-2.1	-2.2	7
2	+13.9	-3.7	3

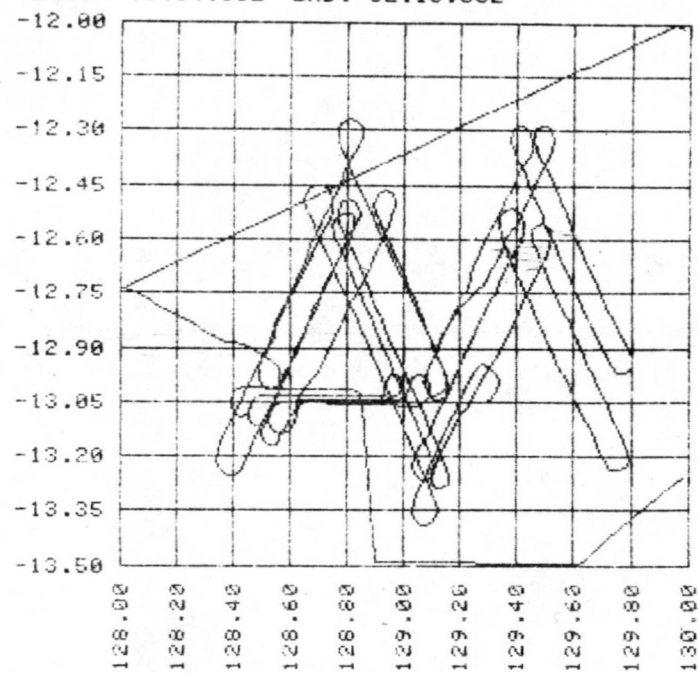
870127I

Time ²	LAT	deg/min	LONG	TRK	WD	WS	PA	GA	TA	Td	SP	PS	PQ
1915	12	07	130 16	296	042	09	3636	3828	7.4	1.6	073	642	60.9
1940	10	58	128 55	271	207	07	4890	5124	-0.2	-1.5	048	550	69.9 Deep#1
195735	11	00	127 40	TURN	230	07	4866	5119	-0.6	-1.6	062	550	72 TAS
2000			TAS @ 1350										
2002			BACK TO 2700 HDG										END TAS
2007	10	59	127 43	270	237	09	4866	5118	-0.5	-2.0	061	550	81.0
2010	11	02	127 27	197	248	16	4865	5118	-0.7	-2.2	057	550	80.3 Deep#2
2032	12	31	127 03	109	173	05	4865	5119	-1.4	-3.2	073	550	82.3 Deep#3
2054	12	53	128 31	031	150	15	4863	5107	-1.1	-2.1	057	550	82.5 Deep#4
2103			END 0300 LEG - TURNING 1500										LEG#1
210530			BEGIN 1500 LEG										LEG#2
211430			END 1500 LEG - TURNING 0300 HDG										
2117			BEGIN 0300 LEG										LEG#3
2126			END 0300 LEG - TURNING 1500 TRK										
212830			BEGIN 1500 LEG										LEG#4
213730			END 1500 LEG - REVERSE TO 3300										
213930			BEGIN 3300 LEG										LEG#1
214830			END 3300 LEG - TURNING 2100 TRK										
2151			BEGIN 2100 LEG										LEG#2
220030			END 2100 LEG - TURNING 3300 TRK										
220330			BEGIN 3300 LEG								14000'		LEG#3
220930			END 3300 LEG - TURNING 2100 TRK										
2212			BEGIN 2100 LEG										LEG#4
2221			END 2100 LEG - REVERSE TO 030 TRK										
222330			BEGIN 0300 LEG										LEG#5
2231			END 0300 LEG - TURNING TO 150 TRK										
223330			BEGIN 1500 LEG										LEG#6
224230			END 1500 LEG - TURNING TO 030 TRK										
2245			BEGIN 0300 LEG										LEG#7
2254			END 0300 LEG - TURNING TO 150 TRK										
225630			BEGIN 1500 LEG										LEG#8
230530			END 1500 LEG - REVERSE TO 3300 - REQUESTED 17000' - rh										
2308			BEGIN 3300 LEG 17000'										LEG#9
2317			END 3300 LEG - TURNING TO 210 TRK										
2319			BEGIN 2100 LEG										LEG#10
2328			END 2100 LEG - TURNING TO 330 TRK										
2330			BEGIN 3300 LEG										LEG#11
2339			END 3300 LEG - TURNING TO 210 TRK CLIMB TO 19000'										
2342			BEGIN 2100 LEG										LEG#12
2351			END 2100 LEG - TURNING TO 030 TRK										
235330			BEGIN 0300 LEG										LEG#13
000230			END 0300 LEG - TURNING TO 150 TRK										
0005			BEGIN 1500 LEG										LEG#14
0014			END 1500 LEG - TURNING TO 030 TRK & CLIMB TO										
002730			BEGIN 2700 LEG 22000'										LEG#15
0037			END 2700 LEG 18000'										LEG#16
0046			BEGIN 2700 LEG 15000'										LEG#17
0055			END 2700 LEG 12000'										LEG#18
010430			BEGIN 2700 LEG 8000'										LEG#19
011340			END 2700 LEG 4000'										LEG#20
0136	14	00	129 05	041	122	14	6428	6787	100W DR08	1001.3	445	724	DR085

FLIGHT TRACK PLOT FOR FLIGHT ID: 870127I

BEGIN: 19:04:00Z END: 02:10:00Z

LATITUDE IN DEGREES



LONGITUDE IN DEGREES