

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

FLT ID: 980219H	FM: KMRG	TO: KMRG
FLT NO: 98-031	BLK IN: 2126	ATA: 2122
ETD: 0400Z	BLK OUT: 1237	ATD: 1247
ETE: 9+30	BLK TIME: 8.5	FLT TIME: 8.6
SPONSOR ORG: NOAA	PROGRAM: CALJET	PURPOSE: Pre/landfall

OAO PERSONNEL

AC: KENNEDY, P ✓	SYS ENG: BARR, J
CP: O'MARA, T ✓	DATA SYS: McMICHAEL, S ✓
NAV: STRONG, T ✓	RADAR: JCPB ✓
FE: MOORE, B ✓	DT/ODW: 2140Z 0804
RADIO	CLD PHYS
FD: WHITE, S ✓	DOPPLER: MCFADDEN, J ✓

PARTICIPATING SCIENTIST/VISITORS/OAO

LAST, FIRST NAME	ACTIVITY ON A/C	AFFILIATION
31 RALPH, M ✓	Scientist	ETC
SHEPHERD, T ✓		USSL
RIENEGMAN, D ✓		ORT
MILLER, D ✓		NPS
WALTERS, B ✓		ETC
PERSSON, O ✓	medic	Freelance
ANDERSON, Michael ✓		"
47 ROUDA, Saul ✓	"	"

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

12 sondes 30.02 103.2

? GT

"P" 2045Z CALM 20 R/M 010kN 040012 10/8 30.02

U.S. DEPT. COMM./NOAA/OAO - DATA SECTION WORK FORM NO.2 OAOWF2 F11

FLT ID: 98021914 TIME OFF: 1242 TIME ON: 2129

	A/C T/O	WX STN	A/C LAND	WX STN
PRESSURE	1021.4	1023.2	1014.5 32	1015 30.02

NO		DATA DISPOSITION/DATE/QUALITY
1/SEC FLT LVL TAPES	Y	
FAST FLT LVL TAPES	Y	
RADAR TAPES	Y	
DOPPLER TAPES	Y	
DDW CASSETTES		
HARD COPIES	Y	
AXBT		
AXCP		
DDW		

PHOTOGRAPHY				
	FWD	LS	RS	VERT
ON	Y	Y	Y	Y
OFF				
RATE				

REMARKS

[illegible]

980219H

C02982.CON

START 1245:01

END 2122:00

140000	+1.5	+0.4
150000	+1.4	-0.2
160000	+3.2	-1.0
170000	+3.2	-0.7
180000	+3.3	-1.0
190000	+3.3	-2.1
200000	+3.5	-2.8
212200	+2.3	-3.7

Bad Blocks

1624:31, 40

2120:51.

2121:00

4V2
TVE2
TT1
DW1

RAISY

1245:01-1248:00 w/232

Spikes

1250-1252	1411-1412
1256-1257	1423-1429
1301-1305	1434-1438
1307-1308	1441-1442
1313-1315	1448-1449
1318-1319	1450-1451
1325-1327	1453-1454
1334-1335	1458-1459
1339-1340	1500-1503
1348-1349	1509-1510
1352-1353	1512-1513
1401-1402	1520-1522
1405-1406	1528-1529
	1531-1532
	1535-1537
	1539-1541
	1542-1549
	1554-1601
	1609-1610
	1617-1619
	1628-1629
	1636-1637
	1646-1649
	1653-1654
	1659-1700
	1704-1705
	1718-1719
	1721-1722
	1730-1731
	1734-1736
	1742-1743
	1745-1750
	1800-1803
	1814-1815
	1822-1823

2101-2110/w GPS
2119-2122/w 232

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TITLE (MAX 21 CHARACTERS) -- EX HURRICANE PAINE
CALJET 02/19
YYMMDDL FLT I.D.
980219H
HHMMSS START TIME -99999 DEFAULT TO START OF DATA FOR PRINTOUT ONLY
124501
HHMMSS END TIME 999999 DEFAULT TO END OF DATA FOR PRINTOUT ONLY
212200
HHMMSS TAKE OFF TIME
124700
* NUMBER OF TAPES (I2) ...FOR STANDARD TAPE OUTPUT ONLY
18
* -----LOGICAL UNIT OF INPUT DATA (I1) 5, 8 OR 9 FOR TAPE DRIVE
8
* -----LOGICAL UNIT OF OUTPUT TAPE DRIVE (I1) [FOR STANDARD TAPE ONLY]
8
* -----LOGICAL UNIT OF PRINTER (I1)
6
* -----DATE OF PROGRAM (MMDDY)
06094
* -----STATIC PRESSURE PROBE (I1)
* 1 = PSW (WINGTIP)
* 2 = PSF (CO-PILOT/FUSELAGE)
* 3 = FUTURE USE
2
* -----DYNAMIC PRESSURE PROBE (I1)
* 0 = PQW(WINGTIP)
* 1 = PQF1 (FUSELAGE 1281)
* 2 = PQF2 (FUSELAGE 1221)
* 3 =FUTURE US
1
* -----INE SELECTION (I1)
* 1 = INE 1
* 2 = INE 2
2
* -----ACCELEROMETER (I1) - USUALLY THE SAME AS YOUR INE SELECTION
2
* ----- TOTAL TEMPERATURE PROBE (I1) [1 OR 2]
1
* ----- DEWPONT TEMPERATURE PROBE (I1) [1 OR 2]
1
* -----ALTIMETER OPTION (I1) - FOR VERTICAL WIND COMPUTATION
* 0 = PRESSURE ALTITUDE (OVER LAND)
* 1 = RADAR ALTITUDE APN-159 (OVER WATER)
* 2 = RADAR ALTITUDE APN-232 (OVER WATER)
1
* -----PRINTOUT RATE SECONDS (I2)
30
* -----WINDSPEED/DIRECTION RUNNING AVERAGE TIME, SECONDS (I2)
10 ! FOR STANDARD TAPE OUTPUT ONLY
* -----TIME OPTION (I1)
* 1 = MICRO 29
* 2 = TIME BASED GENERATOR #1
* 3 = TIME BASED GENEATOR #2
1
* -----NAME OF CONSTANTS FILE EX CO3863.CON
CO2982.CON
*****

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DATE : 19 Feb 98

TO : Chief, AOC Flight Operations

FROM : Pilot/Flight Director, Aircraft N42RF ON 1737 BLOCKTIME 8.8
OFF 1737

SUBJECT: Hazardous Duty

PURPOSE OF FLIGHT: CALJET

Hazardous Duty Pay is required for flight made on 19 Feb 98
(DATE)

Request based on low-level flight into
cold frontal rainbands

Personnel on board authorized Hazard Pay:

MOORE, B

McMILLAN, S

PRADAS-BERGUES, C

McFADDEN, J

PILOT/FLIGHT DIRECTOR: LCDR S. WHITE

APPROVED: _____ DISAPPROVED: _____

CHIEF, AOC FLIGHT OPERATIONS: _____

CALJET FLT #17

19 FEB 96

NOAA 42 N42RF

T/O MRV 1200Z

POSITIONS:

PTE

LAT

LONG.

36.5 124.5

A

37.8

38°N

131°W 128.3

34.5 124W

B

35°30'N

130°W 122W

C 35.5 127.5

35°N

130°W 122

D 36.2 127.5

34°54'N

129°24'W 122

E

34°30'N

126°W

F

37°12'N

122°30'W

37°42'N

123°W

36°54'N

122°24'W

36°24'N

123°W

35°24'N

122°24'W

36°N

121°28'W

W-532
SFC-FL450
1545-UPRU

36.8 123.8W

37.0 124.5W

37.2 125W

37.4 126.5W

37.6 128W

37.8 130

38 132

T/O MRV

MRV → A → B → C

Pt C

C ↔ D

C → E → F → G → H

Pt H

H → I

I

I → H

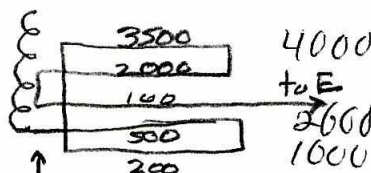
H → K

Pt K

K → J

Pt J

J → K → H → MRV



FL 180

SPIRAL DESCENT TO 500 FT

FLUX STACK 4/5 LEVELS

200 FT TO 3500 FT

1000 FT

SPIRAL ASCENT TO 8000 FT

8000 FT

SPIRAL DESCENT TO 200 FT

2000 FT

1000 FT

SPIRAL TO 3000 FT

8000 FT

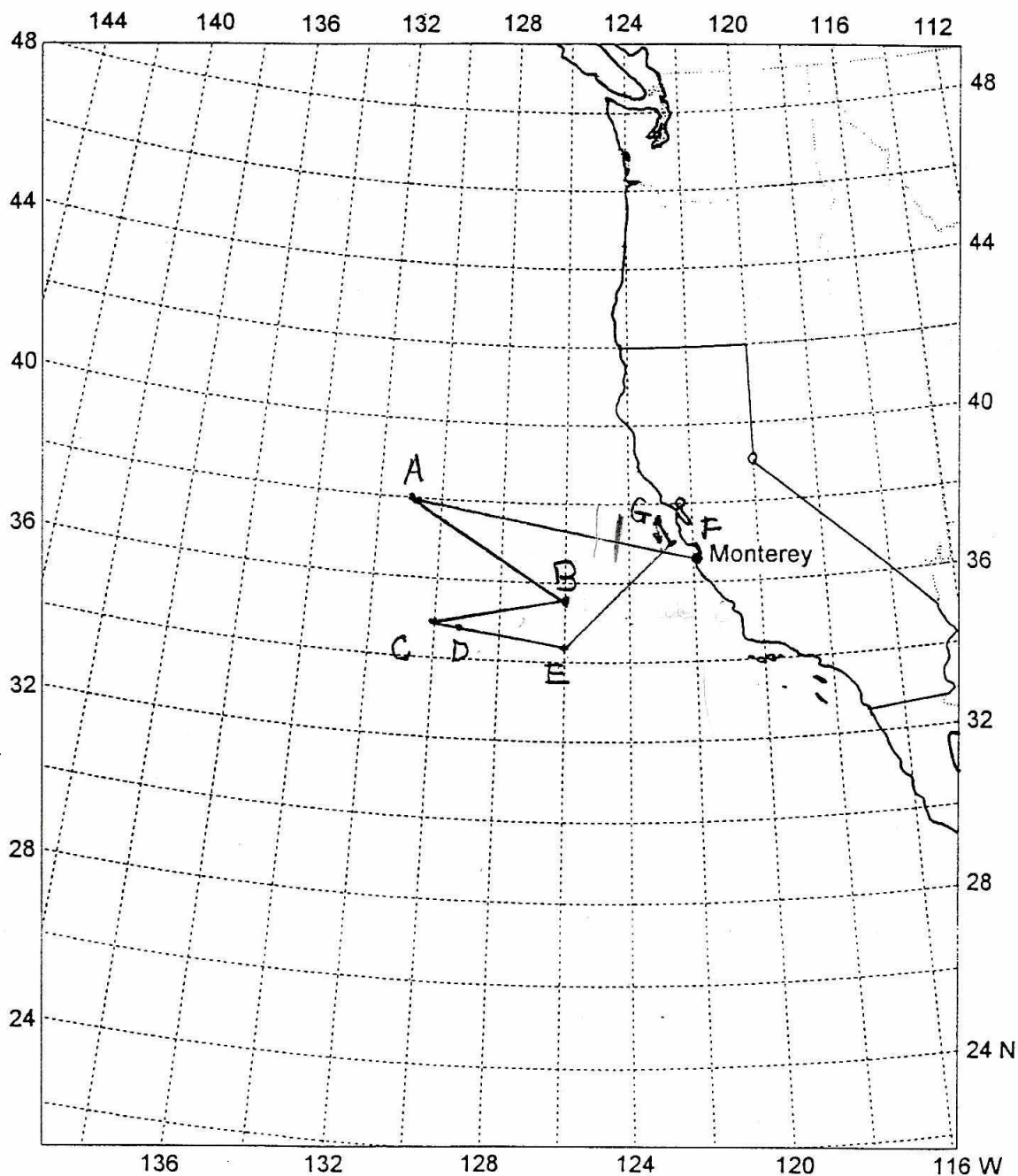
DESCEND TO 200 FT

1000 FT

REP: CALJET FLT #17 PART 1

Date and time of flight; T/O 12Z 19 FEB ETE 9+30 hrs
start: _____, end: _____

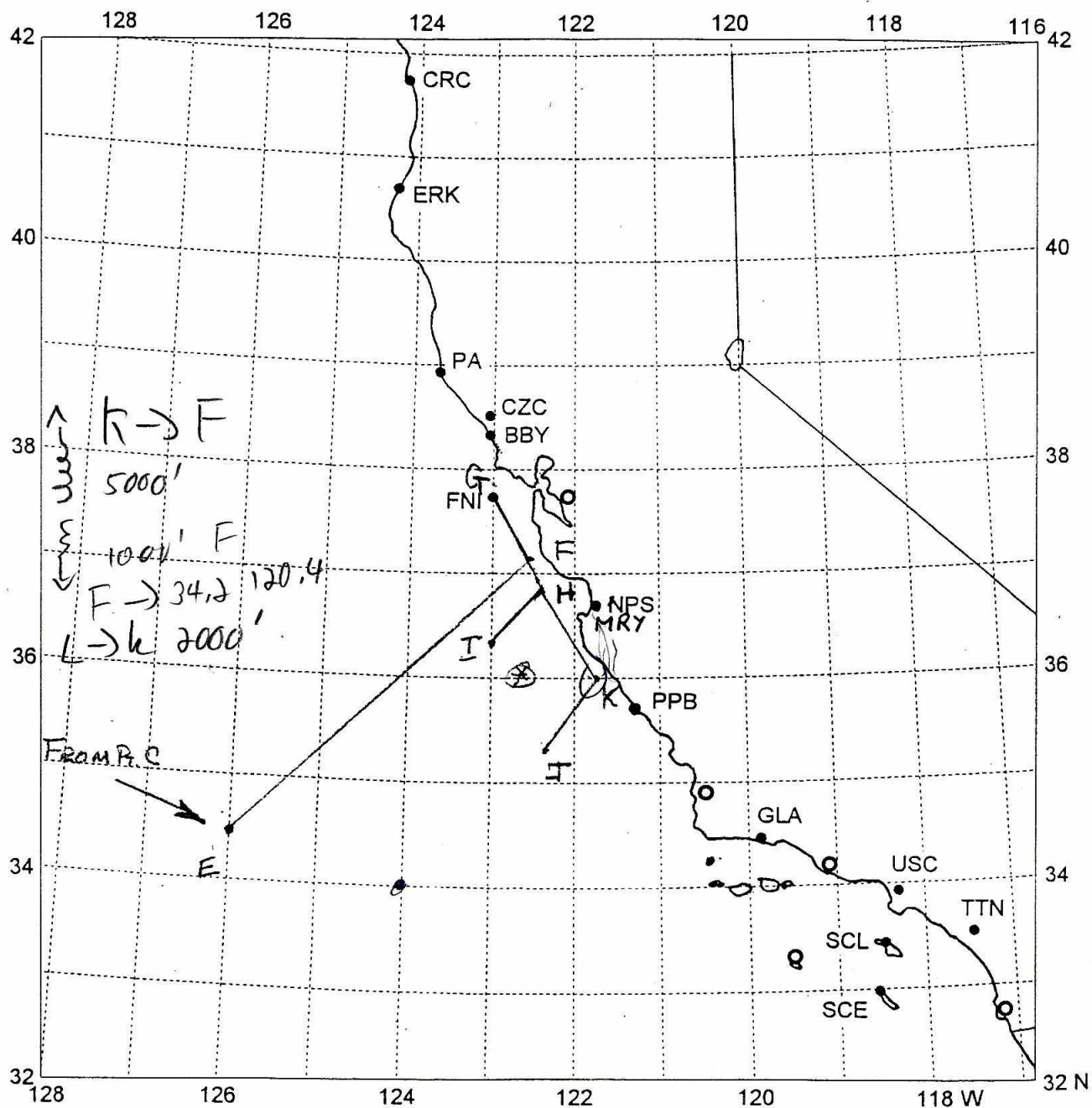
Purpose of flight: Pre-landfall / Landfall



~~TOP~~: CALJET FLT #17 PART 2

Date and time of flight; start: 12Z 19 FEB ETE 9+30 hrs, end:

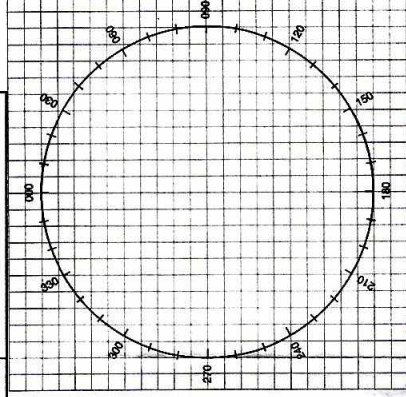
Purpose of flight: Pre-landfill / Landfill



⊗ W283 and 285. A/B SCHED. W/ FACSFAC
FOR 18Z to 22Z TO FL100

[illegible]

POSITION REPORT



6. NEXT POSITION

- WE HAVE _____ ENDURANCE REMAINING _____

[illegible]