

FLT ID: 17980205	FM: kmry	TO: kmry
FLT NO: 98-024	BLK IN: 0414Z	ATA: 0406Z
ETD: 1900Z	BLK OUT: 1900Z	ATD: 1913Z
ETE: 11	BLK TIME: 98/14	FLT TIME: 8053
SPONSOR ORG: NOAA/ETL	PROGRAM: CALJET	PURPOSE: FRONTAL TOP 10

DAO PERSONNEL

AC McKim ✓	SYS ENG
CP Taggart ✓	DATA SYS LYNCH ✓
NAV KOZAK ✓	RADAR BARR ✓
FE TORREY ✓	BT/ODW CARPENTER ✓
RADIO ROGERS ✓	CLD PHYS
FD D. ANDRANO ✓	DOPPLER

PARTICIPATING SCIENTIST/VISITORS/DAO

LAST, FIRST NAME	ACTIVITY ON A/C	AFFILIATION
31 RALPH ✓	PT	ETL
PIERSON	ASST. PT	ETL
SMULL ✓	ASST. PT	NSSL
SHEPHERD ✓	RADAR	NSSL
TAYLOR ✓	GPS OBS	NRL
MILLER ✓	GPS	NRL
GARCIA/NEMETH	GPS MEDIA	ABL TV
47 McFADDEN	??	ABC

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

NO FAST DATA WAS RECORDED

U.S. DEPT. COMM./NOAA/ORO - DATA SECTION WORK FORM NO.2 ORWF2 FILE

FLT ID: H980205

TIME OFF: 1913Z

TIME ON: 0406Z

	A/C T/O	WX STN	A/C LAND	WX STN
PRESSURE	1006.8	29.83	1000.0	29.79

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

LA FORM 3-72
1445
2645

H980205

0030T

2200
2230
6:30 smoke alt time

TIME	LAT	LONG	TRK	HD	WD	WS	TA	TB	PA	GA	SP	PS	PC
192200	3652	12216	307	301	213	32	-5.9	-8.8	3731	3770	1010.4	635.8	IN CLD 60.9
193500	3707	12312	234	239	185	35	-15.2	-17.2	5079	5110	1009.4	532.8	IN CLD 68.3
194200	3650	12341	235	229	184	44	-17.7	-20.3	5492	5526	—	505.6	IN CLD 67.8
200122	3605	12456	266	259	210	41	-16.2	-18.3	5492	5508	—	505.6	DROP 64.2
201100	3602	12542	266	259	209	43	-16.6	-18.7	5492	5497	—	505.6	in clld 67.0
202300	3600	12641	269	259	212	59	-15.3	-17.9	5491	5482	997.6	505.6	in clld 68.0
202701	3559	12700	265	257	218	61	-15.2	-17.8	5490	5473	996.5	505.6	now DROP 65.7
203240	3557	12725	264	257	224	56	-15.7	-17.9	5491	5464	996.4	505.6	DROP 65.5
204400	3554	12816	267	258	218	62	-15.6	-17.8	5492	5441	993.6	505.7	CLD 68.2
205200	3551	12853	262	255	218	50	-15.3	-21.8	5489	5422	993.4	505.7	BTNCLD 70.6
210014	3547	12932	263	257	215	43	-17.0	-19.3	5492	5413	993.2	505.6	DROP 73.5
210800	3543	13010	264	256	223	55	-16.1	-20.5	5490	5394	993.4	505.8	CLD 71.3
211609	3540	13049	263	256	216	51	-17.4	-20.5	5489	5381	991.1	505.9	DROP 68.6
212400	3518	13024	131	148	232	78	-17.3	-22.4	5489	5393	992.8	505.8	BTNCLD 66.8
213007	3457	13000	133	142	225	38	-16.7	-20.8	5488	5408	993.3	505.8	DROP 72.8
214200	3422	12910	132	145	205	60	-14.9	-16.3	5487	5432	991.6	505.9	CLD 68.6
214834	3403	12845	131	146	212	64	-14.6	-15.7	5490	5449	992.4	505.7	DROP 74.1
220344	3317	12747	136	150	234	62	-13.5	-16.0	5486	5478	993.1	505.9	DROP 65.3
222200	3256	12852	254	248	229	72	-13.7	-15.2	5487	5454	990.8	505.9	CLD 68.3
222533	3253	12906	251	246	225	72	-13.8	-14.6	5488	5452	990.5	505.9	Lost in DRA 73.5
223147	3245	12932	251	246	221	64	-13.4	-15.0	5488	5442	989.5	506.0	DROP 67.2
223900	3237	13000	251	243	218	72	-14.0	-13.9	5489	5431	988.9	505.9	ICE 73.5
224626	3229	13030	252	243	205	66	-13.7	-13.8	5486	5421	987.2	506.0	DROP 67.8
220400	3209	13139	243	242	198	77	-15.9	-21.6	5487	5381	988.3	506.0	CLR 66.1
220945	3200	13200	241	232	206	77	-17.9	-21.0	5487	5366	992.2	506.2	DROP 69.7
222619	3260	13040	90	101	206	48	14.4	13.6	540	321	986.9	951.9	XBT 76.9
223300	3200	13010	91	104	196	53	15.2	14.2	544	343	988.6	949.9	CLD 72.8
223942	FRONTAL ZONE												
225600	3202	12836	89	105	180	52	14.2	14.1	544	381	993.0	949.6	RW 70.0
000725	3203	12750	88	104	175	51	13.9	14.0	545	403	995.8	949.8	B XBT 69.9
000955	3203	12741	91	107	173	53	14.2	13.8	539	404	996.5	949.7	XBT 69.5
002600	3201	12639	91	109	169	56	13.7	12.5	545	439	1000.2	949.9	CLD 71.5
010100	3201	12512	268	253	170	53	12.5	9.9	638	571	1004.2	939.9	CLD ADV 57.6
011837	3202	12625											XBT
012600	3158	12647	86	99	170	45	16.4	14.3	214	82	992.4	907.9	RW 70.8
014000	3205	12609	266	250	185	66	10.3	9.5	1139	1050	1001.4	884.0	350km 73.2
015500	3202	12855	269	247	183	80	11.1	11.6	956	825	997.6	908.9	RW 72.0
020500	90 F												
021200	3157	12806	266	258	237	63	14.6	5.6	733	572	992.7	928.3	RW 67.6
021500	3202	12810	31	24	236	64	15.2	2.7	733	569	992.5	928.1	CLR 65.4
022000	TURBULENCE												
023800	3233	12709	30	40	182	68	9.6	10.1	1218	1061	993.0	875.8	— 66.9
025300	3433	12629	30	41	182	74	9.9	10.2	1220	1077	994.5	875.1	— 68.0
030600	3526	12557	36	48	180	79	9.1	8.8	1215	1084	996.1	875.4	— 68.3
032357	3602	12508	55	63	202	54	-18.0	-20.6	6090	6065	991.0	466.3	DROP 60.3

DATE : 02/06/98
TO : Chief, AOC Flight Operations
FROM : Pilot/Flight Director, Aircraft ON 0414Z BLOCKTIME
NY2RF
SUBJECT: Hazardous Duty OFF 1900Z 9:14

PURPOSE OF FLIGHT: CALJET PROJECT

Hazardous Duty Pay is required for flight made on 02/05/98
(DATE)

Request based on FLYING THROUGH COLD FRONT
AT LOW LEVELS

Personnel on board authorized Hazard Pay:

<u>TORREY</u>	_____
<u>DAMIANO</u>	_____
<u>ROGERS</u>	_____
<u>LYNCH</u>	_____
<u>BARR</u>	_____
<u>CARPENTER</u>	_____
<u>McFADDEN</u>	_____
_____	_____
_____	_____

PILOT/FLIGHT DIRECTOR: A. Barry Damiano

APPROVED: _____ DISAPPROVED: _____

CHIEF, AOC FLIGHT OPERATIONS: _____

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 _____

- 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 DESIRED

**- ASSISTANCE DESIRÉE
BILLOT INTENTIONS**

- PILOT INTENTIONS
- WE HAVE

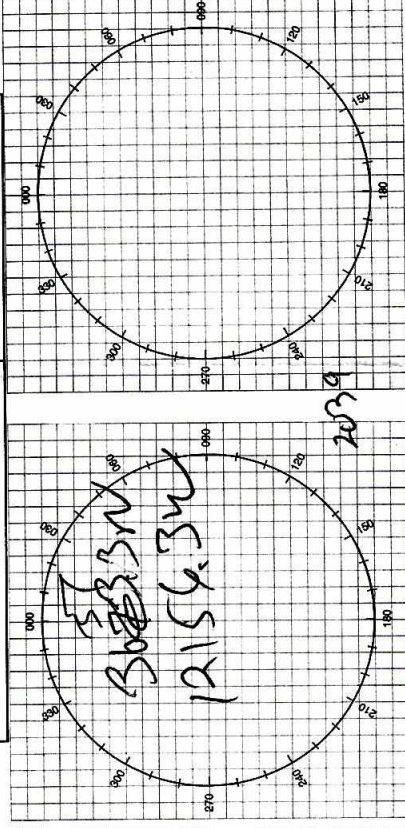
- WE HAVE _____ ENDORSEMENT REQUIREMENTS

POSITION REPORT

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

MISSION LOG

PAGE	OF
1	1



FREQ	ALT	HDG	OTHER
			Y 62
			10110 V/B
			2980

[illegible]

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB	CC	CD	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX	CY	CZ	DA	DB	DC	DD	DE	DF	DG	DH	DI	DJ	DK	DL	DM	DN	DO	DP	DQ	DR	DS	DT	DU	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE	EF	EG	EH	EI	EJ	EK	EL	EM	EN	EO	EP	EQ	ER	ES	ET	EU	EV	EW	EX	EY	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK	FL	FM	FN	FO	FP	FQ	FR	FS	FT	FU	FV	FW	FX	FY	FZ	GA	GB	GC	GD	GE	GF	GG	GH	GI	GJ	GK	GL	GM	GN	GO	GP	GQ	GR	GS	GT	GU	GV	GW	GX	GY	GZ	HA	HB	HC	HD	HE	HF	HG	HH	HI	HJ	HK	HL	HM	HN	HO	HP	HQ	HR	HS	HT	HU	HV	HW	HX	HY	HZ	IA	IB	IC	ID	IE	IF	IG	IH	II	IJ	IK	IL	IM	IN	IO	IP	IQ	IR	IS	IT	IU	IV	IW	IX	IY	IZ	JA	JB	JC	JD	JE	JF	JG	JH	JI	JJ	JK	JL	JM	JN	JO	JP	JQ	JR	JS	JT	JU	JV	JW	JX	JY	JZ	KA	KB	KC	KD	KE	KF	KG	KH	KI	KJ	KK	KL	KM	KN	KO	KP	KQ	KR	KS	KT	KU	KV	KW	KX	KY	KZ	LA	LB	LC	LD	LE	LF	LG	LH	LI	LJ	LK	LL	LM	LN	LO	LP	LQ	LR	LS	LT	LU	LV	LW	LX	LY	LZ	MA	MB	MC	MD	ME	MF	MG	MH	MI	MJ	MK	ML	MM	MN	MO	MP	MQ	MR	MS	MT	MU	MV	MW	MX	MY	MZ	NA	NB	NC	ND	NE	NF	NG	NH	NI	NJ	NK	NL	NM	NN	NO	NP	NQ	NR	NS	NT	NU	NV	NW	NX	NY	NZ	OA	OB	OC	OD	OE	OF	OG	OH	OI	OJ	OK	OL	OM	ON	OO	OP	OQ	OR	OS	OT	OU	OV	OW	OX	OY	OZ	PA	PB	PC	PD	PE	PF	PG	PH	PI	PJ	PK	PL	PM	PN	PO	PP	PQ	PR	PS	PT	PU	PV	PW	PX	PY	PZ	QA	QB	QC	QD	QE	QF	QG	QH	QI	QJ	QK	QL	QM	QN	QO	QP	QQ	QR	QS	QT	QU	QV	QW	QX	QY	QZ	RA	RB	RC	RD	RE	RF	RG	RH	RI	RJ	RK	RL	RM	RN	RO	RP	RQ	RR	RS	RT	RU	RV	RW	RX	RY	RZ	SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ	SK	SL	SM	SN	SO	SP	SQ	SR	SS	ST	SU	SV	SW	SX	SY	SZ	TA	TB	TC	TD	TE	TF	TG	TH	TI	TJ	TK	TL	TM	TN	TO	TP	TQ	TR	TS	TT	TU	<th>TW</th> <th>TX</th> <th>TY</th> <th>TZ</th> <th>UA</th> <th>UB</th> <th>UC</th> <th>UD</th> <th>UE</th> <th>UF</th> <th>UG</th> <th>UH</th> <th>UI</th> <th>UJ</th> <th>UK</th> <th>UL</th> <th>UM</th> <th>UN</th> <th>UO</th> <th>UP</th> <th>UQ</th> <th>UR</th> <th>US</th> <th>UT</th> <th>UU</th> <th>UV</th> <th>UW</th> <th>UX</th> <th>UY</th> <th>UZ</th> <th>VA</th> <th>VB</th> <th>VC</th> <th>VD</th> <th>VE</th> <th>VF</th> <th>VG</th> <th>VH</th> <th>VI</th> <th>VJ</th> <th>VK</th> <th>VL</th> <th>VM</th> <th>VN</th> <th>VO</th> <th>VP</th> <th>VQ</th> <th>VR</th> <th>VS</th> <th>VT</th> <th>VU</th> <th>VV</th> <th>VW</th> <th>VX</th> <th>VY</th> <th>VZ</th> <th>WA</th> <th>WB</th> <th>WC</th> <th>WD</th> <th>WE</th> <th>WF</th> <th>WG</th> <th>WH</th> <th>WI</th> <th>WJ</th> <th>WK</th> <th>WL</th> <th>WM</th> <th>WN</th> <th>WO</th> <th>WP</th> <th>WQ</th> <th>WR</th> <th>WS</th> <th>WT</th> <th>WU</th> <th>WV</th> <th>WW</th> <th>WX</th> <th>WY</th> <th>WZ</th> <th>XA</th> <th>XB</th> <th>XC</th> <th>XD</th> <th>XE</th> <th>XF</th> <th>XG</th> <th>XH</th> <th>XI</th> <th>XJ</th> <th>XK</th> <th>XL</th> <th>XM</th> <th>XN</th> <th>XO</th> <th>XP</th> <th>XQ</th> <th>XR</th> <th>XS</th> <th>XT</th> <th>XU</th> <th>XV</th> <th>XW</th> <th>XX</th> <th>XY</th> <th>XZ</th> <th>YA</th> <th>YB</th> <th>YC</th> <th>YD</th> <th>YE</th> <th>YF</th> <th>YG</th> <th>YH</th> <th>YI</th> <th>YJ</th> <th>YK</th> <th>YL</th> <th>YM</th> <th>YN</th> <th>YO</th> <th>YP</th> <th>YQ</th> <th>YR</th> <th>YS</th> <th>YT</th> <th>YU</th> <th>YV</th> <th>YW</th> <th>YX</th> <th>YY</th> <th>YZ</th> <th>ZA</th> <th>ZB</th> <th>ZC</th>	TW	TX	TY	TZ	UA	UB	UC	UD	UE	UF	UG	UH	UI	UJ	UK	UL	UM	UN	UO	UP	UQ	UR	US	UT	UU	UV	UW	UX	UY	UZ	VA	VB	VC	VD	VE	VF	VG	VH	VI	VJ	VK	VL	VM	VN	VO	VP	VQ	VR	VS	VT	VU	VV	VW	VX	VY	VZ	WA	WB	WC	WD	WE	WF	WG	WH	WI	WJ	WK	WL	WM	WN	WO	WP	WQ	WR	WS	WT	WU	WV	WW	WX	WY	WZ	XA	XB	XC	XD	XE	XF	XG	XH	XI	XJ	XK	XL	XM	XN	XO	XP	XQ	XR	XS	XT	XU	XV	XW	XX	XY	XZ	YA	YB	YC	YD	YE	YF	YG	YH	YI	YJ	YK	YL	YM	YN	YO	YP	YQ	YR	YS	YT	YU	YV	YW	YX	YY	YZ	ZA	ZB	ZC
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