

FLT ID: 990219I	FM: BIKF	TO: BIKF
FLT NO: 99-17	BLK IN: 2127Z	ATA: 2116Z
ETD: 15Z	BLK OUT: 1455Z	ATD: 1508Z
ETE: 2230Z	BLK TIME: 6.72 6.5	FLT TIME: 6.08 6.1
SPONSOR ORG: NOAA/NESD-L	PROGRAM: SHIPS	PURPOSE: CYCLONE... NORTH ICELAND

DAO PERSONNEL

AC TENNESEN, D ✓	SYS ENG MCNAMARA, R ✓
CP KENUL, P	DATA SYS
NAV KOZAK, S / NEWMAN, C ✓	RADAR BARR, J ✓
FE WADE, S / MOORE, B ✓	BT/ODW
RADIO SANS SOUCI, D ✓	CLD PHYS
FD CZYZK, S ✓	DOPPLER

PARTICIPATING SCIENTIST/VISITORS/DAO

LAST, FIRST NAME	ACTIVITY ON A/C	AFFILIATION
CHANG, P ✓	P.I.	NESD-L
CARSWELL, J ✓	C-SCAT / KU-SCAT	UMASS
BOND, N ✓	RADAR	PMEL
OLAFSSON, H ✓	SCIENTIST	ICELAND MET
RYERSON, T ✓	O ₃ POD	NOAA/AL

PROPOSED/ACTUAL MISSION/REMARKS (RECCO, FIXES, STORM, PENET, NHOP #)
 SALANCE DWI 1537Z

U.S. DEPT. COMM./NOAA/ORD - DATA SECTION WORK FORM NO.2 DROWFZ FILE

FLT ID: 990219I TIME OFF: 1508Z TIME ON: 2116Z

	A/C T/O	WX STN	A/C LAND	WX STN
PRESSURE	978.3	29.06	990.7	28.97

NO DATA DISPOSITION/DATE/QUALITY

1/SEC FLT LVL TAPES

2

FAST FLT LVL TAPES

0

RADAR TAPES

1

DOPPLER TAPES

DDW CASSETTES

HARD COPIES

1

AXBT

AXCP

ODW

6RS

8

PHOTOGRAPHY

	FWD	LS	RS	VERT
ON				
OFF				
RATE				

REMARKS

☆U.S. GOVERNMENT PRINTING OFFICE: 1980-765-012/1119

DIRECT TO ENTRY POINT 66 40N 22 15W
FL150 (165 nm to Entry Pt.)

BLOCK CIRCLE RADIUS 67 30N 15W (180 nm)
FL150 to surface

5+00 DELAY (ONLY OVER WATER)

SEVERAL DROPSONDES

EXIT POINT 64 50N 12W

NEXT POINT CIRCLE #2 63 25N 75 nm RADIUS
14 04W FL150 TO SURFACE
1+00 DELAY

EXIT PT 64 15N 16 15W

DIRECT TO REF AT FL150

DATE

:

2/19/99

TO

:

Chief, AOC Flight Operations

FROM

:

Pilot/Flight Director, Aircraft

N43RF

ON

2/27

BLOCKTIME

OFF

1455

6.5

SUBJECT:

Hazardous Duty

PURPOSE OF FLIGHT:

HIGH WINDS IN DEEP LOW / MW TURB

Hazardous Duty Pay is required for flight made on

2/19/99

(DATE)

Request based on

EXPECTED STRONG TURB OVER
MOUNTAIN WAVES / FLEW 945ms LOW

Personnel on board authorized Hazard Pay:

CZYZYK, S

WADE, J

MOORE, A

SANJ SOUTI, D

MCNAMARA, R

BARR, J

PILOT/FLIGHT DIRECTOR:



APPROVED:

DISAPPROVED:

CHIEF, AOC FLIGHT OPERATIONS:

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

- HEADING _____ TRUE/MAG _____
 _____ E/W AT _____ Z

- WE ARE A P-3 AIRCRAFT WITH _____ SOULS ON BOARD
- NATURE OF EMERGENCY

[illegible]

DIST	TIME	ETA	REMARKS
------	------	-----	---------

20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----

[illegible][illegible]

57.8k

101	101	101	101
-----	-----	-----	-----

123	3¢	1549	For 11
-----	----	------	--------

142	f36	1633
-----	-----	------

2/4

[illegible]

170 35

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----

02007				
-------	--	--	--	--

2010

--	--	--	--	--

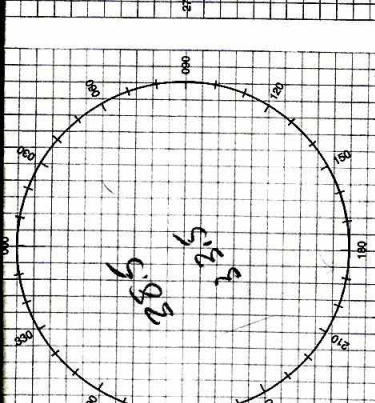
[illegible]

2. TIME

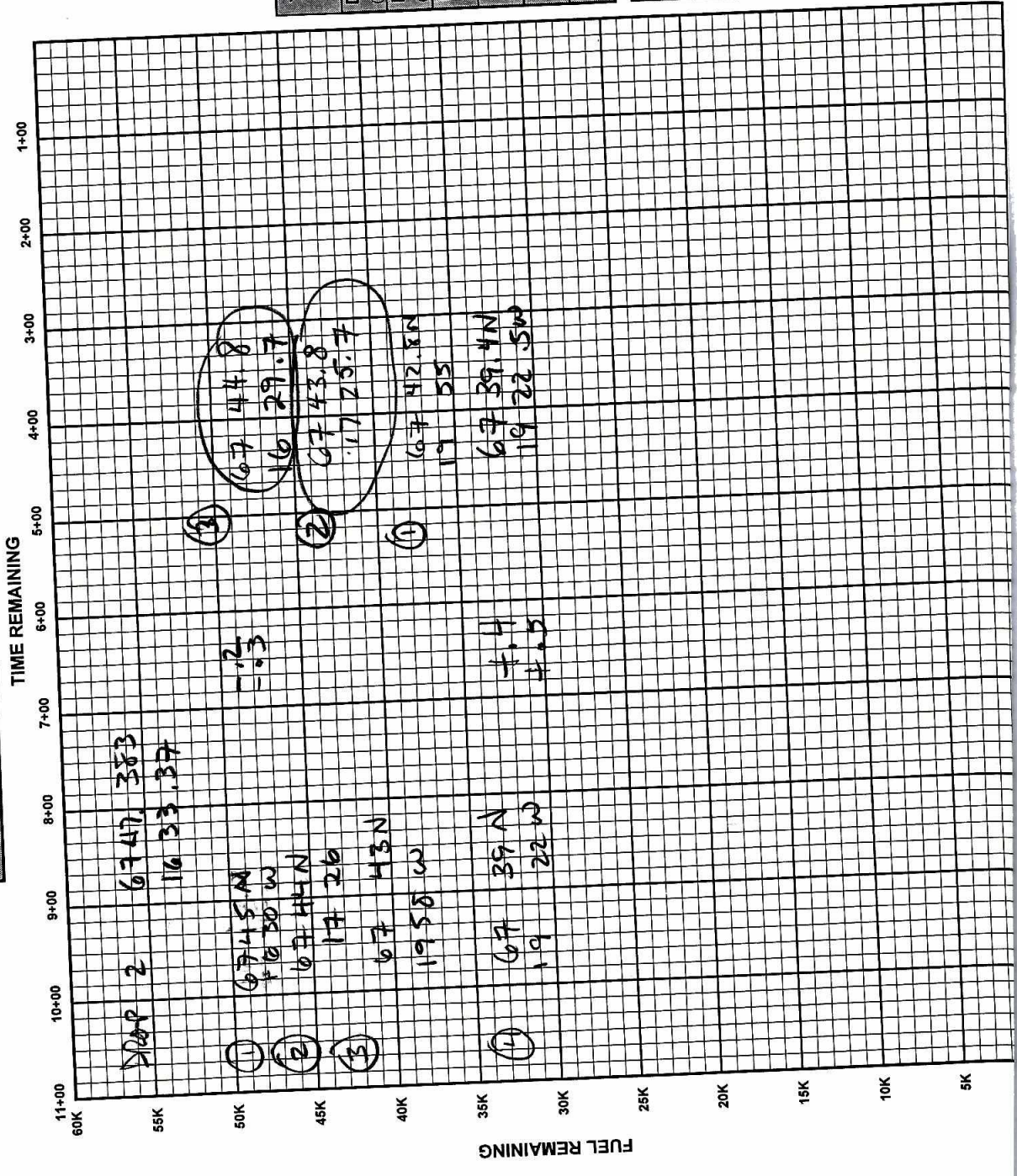
4. NEXT POSITION

5. ETA

6. NEXT POSITION

[illegible]

RANGE CONTROL GRAPH



ENROUTE FUEL	
ENROUTE TIME	
ENROUTE FUEL (6K 5K (15K RULE))	
RESERVE AT DESTINATION	
REQUIRED RAMP	
ACTUAL RAMP FUEL	

TACTICAL (OFFSTA TO DESTINATION)	
DISTANCE (OFFSTA TO DEST)	4 ENG 3 ENG
ENROUTE TIME (OFFSTA TO DEST)	
BURN RATE (LBS/HR)	4500 5500
ENROUTE FUEL REQUIRED	
RESERVE AT DESTINATION	
FUEL AT OFFSTA	

POINT OF SAFE RETURN	
ETP DISTANCE (TO DEPARTURE)	4 ENG 3 ENG
ENROUTE TIME (TO DEPARTURE)	
BURN RATE (LBS/HR)	4500 5500
FUEL REQUIRED	
RESERVE AT DEPARTURE	
PSR FUEL	

CEX - TRUE BEARING METHOD	
COMPASS TYPE	INS1 INS2 WET
MCH (READING)	
- MTH (SEXTANT)	
CE	
-VAR	
DEV	

CEX - ERB METHOD	
COMPASS TYPE	INS1 INS2 WET
MERB (DIAL 000)	
+ ZN	
= MTH	
MCH (READING)	
CE	
-VAR	
= DEV	

CEX SIGHT	
GMT	
GHA	
CORR	
GHA	
LONG -W -E	
EXACT LHA	
LAT	
BODY	
DEC	
HC / D	
CORR	
HC	
Z	
ZN	

