

|                     |                    |                      |
|---------------------|--------------------|----------------------|
| FLT ID: 000131H     | FM: KMCF           | TO: KMCF             |
| FLT NO: 00-21       | DLK IN: 2006Z      | ATA: 1959Z           |
| ETD: 18Z            | DLK OUT: 1815Z     | ATD: 1827Z           |
| ETE: 1930Z          | BLK TIME: 1.51 1.9 | FLT TIME: 1.32 1.5   |
| SPONSOR ORG: NEADIS | PROGRAM: ARABEX    | PURPOSE: TEST FLIGHT |

## OAO PERSONNEL

|               |                       |
|---------------|-----------------------|
| AC KENIL, P/  | SYS ENG McMILLAN, S   |
| CP TAGGART, B | DATA SYS HORNBRACK, C |
| NAV NEWMAN, L | RADAR                 |
| FE MOORE, H   | BT/ODW SMITH, J       |
| RADIO         | CLD PHYS              |
| FD C2429K, S  | DOPPLER               |

## PARTICIPATING SCIENTIST/VISITORS/OAO

| LAST, FIRST NAME | ACTIVITY ON A/C | AFFILIATION |
|------------------|-----------------|-------------|
| CARSWELL, J      | CSCAT/KVSCAT    | UMASS       |
| CASTELL, A       | "               | "           |
| DEWEY, J         | OBSERVER        | Capt. Good  |
|                  |                 |             |
|                  |                 |             |
|                  |                 |             |
|                  |                 |             |
|                  |                 |             |

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

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

FLT ID: 000131H

TIME OFF: 1827Z

TIME ON: 1959Z

|          |         |        |          |        |
|----------|---------|--------|----------|--------|
|          | A/C T/O | WX STN | A/C LAND | WX STN |
| PRESSURE | 1020.8  | 30.18  | 1020.1   | 30.16  |

## NO DATA DISPOSITION/DATE/QUALITY

1/SEC FLT LVL TAPES

FAST FLT LVL TAPES

RADAR TAPES

DOPPLER TAPES

ODW CASSETTES

HARD COPIES

AXDT

AXCP

ODW

GPS

## PHOTOGRAPHY

|      |     |    |    |      |
|------|-----|----|----|------|
|      | FWD | LS | RS | VERT |
| ON   |     |    |    |      |
| OFF  |     |    |    |      |
| RATE |     |    |    |      |

REMARKS

[illegible]

## CLEARANCES

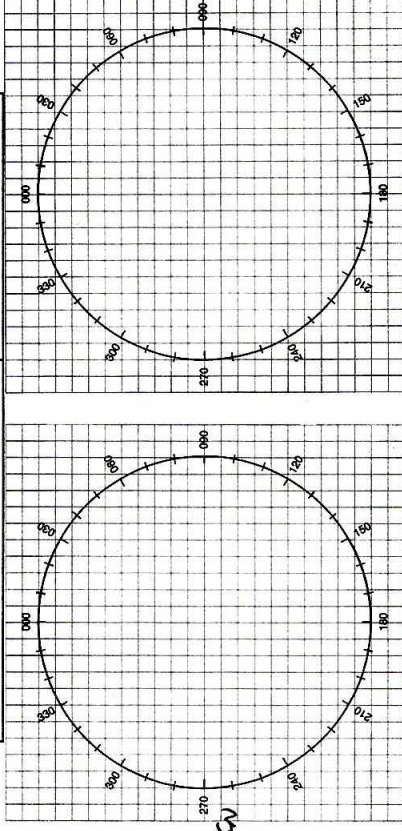
| FREQ | ALT | HDG | OTHER            |
|------|-----|-----|------------------|
|      |     |     | 050/8 ONK 30-00  |
|      |     |     | 30.21 15"        |
|      |     |     |                  |
|      |     |     | Rwy 4 WET RUNWAY |
|      |     |     | D                |
|      |     |     | 8/050 4000 700 8 |
|      |     |     |                  |
|      |     |     |                  |
|      |     |     |                  |
|      |     |     |                  |

## MISSION LOG

**PAGE      OF**

# POSITION REPORT

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



## 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

- POSITION \_\_\_\_\_ N/S \_\_\_\_\_  
E/W AT \_\_\_\_\_

- HEADING \_\_\_\_\_ TRUE/MAG \_\_\_\_\_  
- AT \_\_\_\_\_ KTS TRUE/INDICATED \_\_\_\_\_

- FLIGHT LEVEL OR ALTITUDE
- WE ARE A P-3 AIRCRAFT WITH

- NATURE OF EMERGENCY
- ASSISTANCE DESIRED

- PILOT INTENTIONS  
- WE HAVE \_\_\_\_\_ ENDURANCE REMAINING

[illegible]

| INS PERFORMANCE    |       |       |
|--------------------|-------|-------|
|                    | INS 1 | INS 2 |
| BEGIN ALIGN TIME   | 1700  | 1700  |
| ALIGN STATUS (0-5) | 1     | 1     |
| END NAV TIME       | 200   | 2000  |
| START NAV TIME     | 1800  | 1700  |
| DELTA T            | 2400  | 2400  |

| TERMINAL ERRORS |    | INS 1 | INS 2 |
|-----------------|----|-------|-------|
| DELTA LAT       | +1 | +1    | +1    |
| DELTA LON       | +1 | +1    | 0     |
| RCS             |    | 5     | 1     |
| RADIAL ERROR    |    | 1     | 1     |

[illegible]