

**U.S. Dept. of Commerce / NMAO / NOAA / Aircraft Operations Center**

|                             |                                 |                                 |
|-----------------------------|---------------------------------|---------------------------------|
| Flt ID: 061008 I            | From: KEFI                      | To: KEFI                        |
| Flt No: 07-                 | Blk In: 04027                   | Time On: 0400z                  |
| ETD: 21302                  | Blk Out: 2110 z                 | Time Off: 212 z 38              |
| ETE: 6 + 30                 | Blk Time: 6 + 57 <u>7.0</u> Hrs | Flt Time: 6 + 38 <u>6.6</u> Hrs |
| Sponsoring Org: NOAA / ESRL | Program: TEXAQS                 | Purpose: Houston Urban          |

**AOC Flight Crew**

|                           |                    |
|---------------------------|--------------------|
| Aircraft Commander: CHGY  | Data System: LYNCH |
| Co-Pilot: NEWMAN          | AV/SC:             |
| Navigator: SIEGEL, BISHOP | System Eng:        |
| Flight Eng: FLOYD         | AA:                |
| Flight Director: FLAHERTY | AA:                |
| Avionics: SANS SOUN       | Crew Chief:        |

**Participating Scientists / Visitors**

| Name (Last, First)     | Activity on Aircraft | Affiliation |
|------------------------|----------------------|-------------|
| BROCK                  | PI                   |             |
| BAYNARD                | SCI                  |             |
| HECOBIAN               | SCI                  |             |
| MADDERBROOK Brown      | SCI                  |             |
| RICHTER                | SCI                  |             |
| <del>SAUER</del> Neuma | SCI                  |             |
|                        |                      |             |
|                        |                      |             |
|                        |                      |             |

Remarks (Storm Name, Mission ID, Recco Times, Fix Times) Recco Times Fix # Fix Time

Storm Name:

DUP3 Recycle 2124-2125

Mission ID:

29 30.8 9545

NO RAISG

(See reverse for additional remarks)

U.S. Dept. of Commerce / NMAO / NOAA / Aircraft Operations Center

Flight ID: 0610081

Time Off: 2122 z

Time On: 0400 z

A/C - Takeoff

Wx Station - Takeoff

A/C - Land

Wx Station - Land

Pressure

1014.8

A3002

1015.0

A3007

Number

Data Disposition / Date / Quality

Flight Level Tapes

Radar Tapes

Cloud Physics Tapes / CDs

Video Tapes

Dropsondes

Good:

Bad:

AXBT

AXCP

AXCTD

Remarks:

FLIGHT ID: 061008 I

START TIME: 154701  
END TIME: 230013

|                                                                |                     |                        |                            |
|----------------------------------------------------------------|---------------------|------------------------|----------------------------|
| Static Pressure Probe:                                         | <u>PSW</u><br>PSWx  | <del>PSF</del><br>PSFx |                            |
| Dynamic Pressure Probe:                                        | PQW<br>PQWx         | <u>POF1</u><br>POF1x   | PQF2<br>PQF2x              |
| Inertial/Accelerometer:                                        | <u>INE1</u><br>ACC1 | <u>INE2</u><br>ACC2    |                            |
| Total Temperature:                                             | <u>TT1</u><br>TT1x  | TT2<br>TT2x            | TT3<br>TT3x                |
| Dewpoint Temperature:                                          | TDM1<br>TDM1x       | <u>TDM2</u><br>TDM2x   | TDM3<br>TDM3x              |
| Altimeter (for Vertical Winds):                                | <u>PA1 (land)</u>   | RA159<br>RA159x        | <del>RA232</del><br>RA232x |
| Radar Altitude:<br>(For surface pressure if PA selected above) |                     | RA159<br><b>RA159x</b> | <u>RA232</u><br>RA232x     |

**Spikes Edited**

| Parameter | Start  | End    | Type of Edit | Weight/Std Dev/Substitution Offset |
|-----------|--------|--------|--------------|------------------------------------|
| TDM2      | 262415 | 262445 | SUB          | TDM3 Ø                             |

Flight ID:

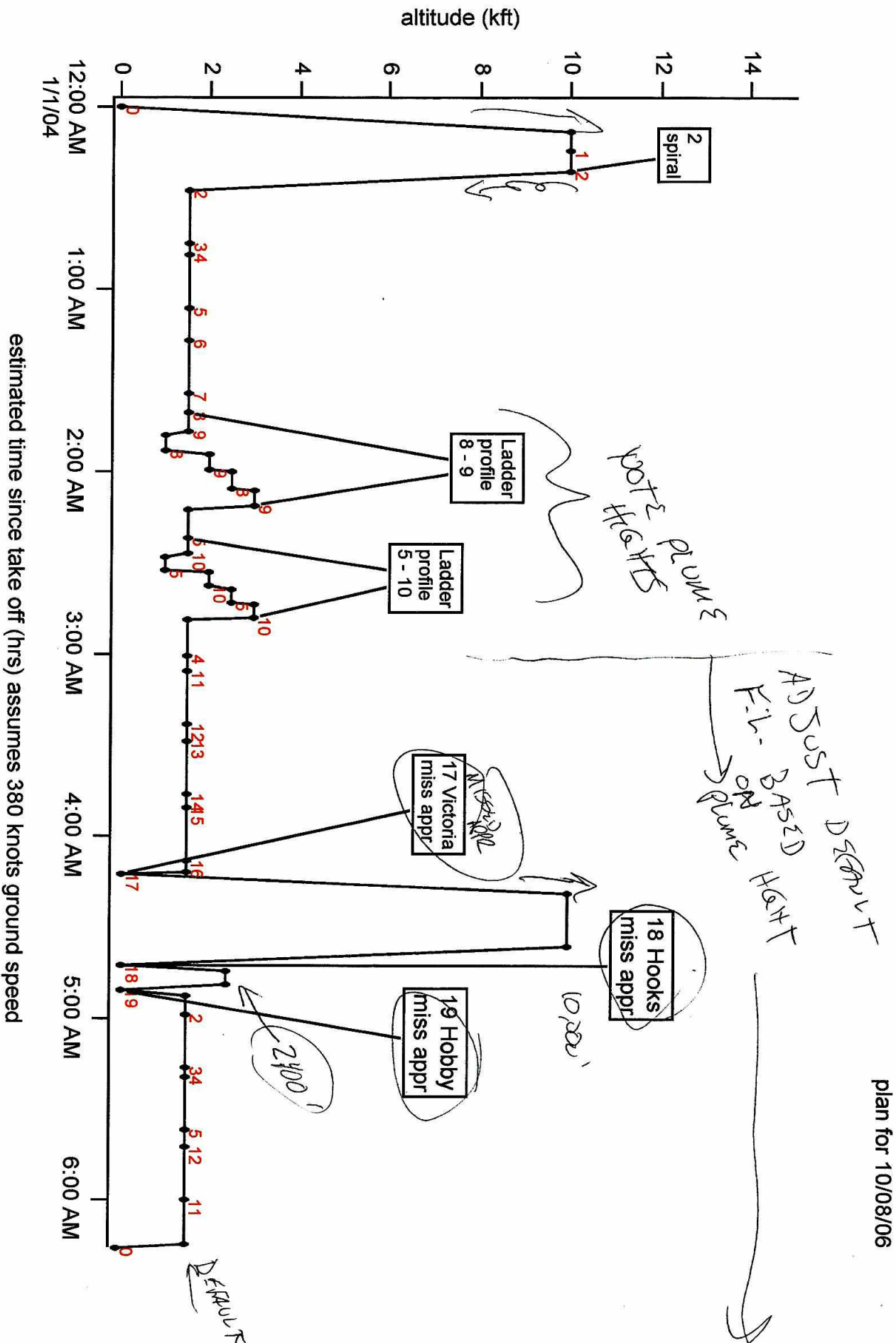
061008 I

Page \_\_\_\_ of \_\_\_\_

U.S. Dept. of Commerce/NOAA Aircraft Operations Center

Form 1350

| Time   | Lat | Long | Trk  | Hdg   | Wind Dir | Wind Spd | T <sub>a</sub> | T <sub>d</sub> | Press. Alt. | Geo. Alt. | Sfc Press. | Press. Sfc | Dyn. Press | Remarks                                 |
|--------|-----|------|------|-------|----------|----------|----------------|----------------|-------------|-----------|------------|------------|------------|-----------------------------------------|
| 214615 |     |      | PT 2 |       |          |          |                |                |             |           |            |            |            | SPIRALING DOWN TO 1500'                 |
| 215300 |     |      | PT 2 |       |          |          |                |                |             |           |            |            |            | 1500'                                   |
| 220922 |     |      |      | PT 3  |          |          |                |                |             |           |            |            |            |                                         |
| 221215 |     |      |      | PT 4  |          |          |                |                |             |           |            |            |            |                                         |
| 223357 |     |      |      | PT 5  |          |          |                |                |             |           |            |            |            |                                         |
| 224515 |     |      |      | PT 6  |          |          |                |                |             |           |            |            |            |                                         |
| 231116 |     |      |      | PT 8  |          |          |                |                |             |           |            |            |            |                                         |
| 231633 |     |      |      | PT 9  |          |          |                |                |             |           |            |            |            |                                         |
| 235717 |     |      |      | PT 5  |          |          |                |                |             |           |            |            |            | 10, 1000'                               |
| 005345 |     |      |      | PT 4  |          |          |                |                |             |           |            |            |            | 3000'                                   |
| 011307 |     |      |      | PT 12 |          |          |                |                |             |           |            |            |            |                                         |
| 013240 |     |      |      | PT 14 |          |          |                |                |             |           |            |            |            |                                         |
| 020320 |     |      |      |       |          |          |                |                |             |           |            |            |            | MISSED APPROACH VICTORIA (PT 17)        |
| 022840 |     |      |      |       |          |          |                |                |             |           |            |            |            | DESCENT FROM 9000' TO HOOKS MISSED APPR |
| 023326 |     |      |      |       |          |          |                |                |             |           |            |            |            | MISSED APPR - HOOKS                     |
| 024400 |     |      |      |       |          |          |                |                |             |           |            |            |            | MISSED APPR - H2BBY                     |
| 033804 |     |      |      |       |          |          |                |                |             |           |            |            |            | MANING NSW PT 11, 1700 Hfom 2           |

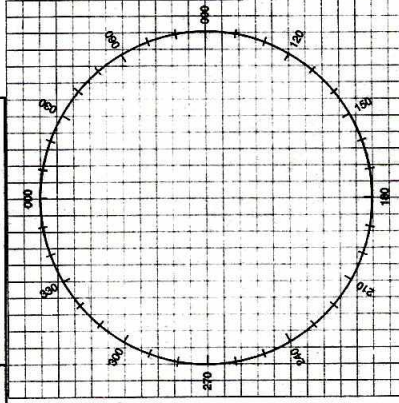
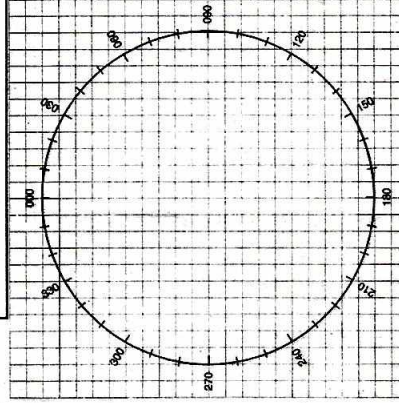


## CLEARANCES

[illegible]

## 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:

|          |          |          |          |         |
|----------|----------|----------|----------|---------|
| UHFVOICE | VHFVOICE | MFVOICE  | 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 \_\_\_\_\_  
E/W AT \_\_\_\_\_ Z \_\_\_\_\_

- 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]