

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

|                        |                  |                      |
|------------------------|------------------|----------------------|
| Flt ID: 070917H        | From: TBPB       | To: TBPB             |
| Flt No: 07-053         | Blk In: 1343z    | Time On: 1339z       |
| ETD: 0830z             | Blk Out: 0754z   | Time Off: 0804z      |
| ETE: 6 + 00            | Blk Time: 5 + 49 | Flt Time: 5 + 35     |
| Sponsoring Org: NESDIS | Program: HUR 07  | Purpose: OCEAN WINDS |

**AOC Flight Crew**

|                               |                   |
|-------------------------------|-------------------|
| Aircraft Commander: STRONG    | Data System: PEEK |
| Co-Pilot: NEUMAN / GIZMONTI   | AVAPS:            |
| Navigator: BISHEL / GALLAGHER | System Eng: HILL  |
| Flight Eng: BAST / WADE       | AA:               |
| Flight Director: FLAHERTY     | AA:               |
| Avionics: OLNEY               | Crew Chief:       |

**Participating Scientists / Visitors**

| Name (Last, First) | Activity on Aircraft | Affiliation |
|--------------------|----------------------|-------------|
| JALANAK, Z         | PI                   |             |
| CHU, T             | FWAP                 | UMASS       |
|                    |                      |             |
|                    |                      |             |
|                    |                      |             |
|                    |                      |             |
|                    |                      |             |
|                    |                      |             |
|                    |                      |             |
|                    |                      |             |

**Remarks (Storm Name, Mission ID, Recco Times, Fix Times)**

Storm Name: TD INGRID  
Mission ID: WYKKA INGRID

NOTES: T12 out

Recco Times

Fix # Fix Time

(See reverse for additional remarks)

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Flight ID: 0709174 Time Off: 0804 Z Time On: 1339 Z

|          | A/C - Takeoff | Wx Station - Takeoff | A/C - Land | Wx Station - Land |
|----------|---------------|----------------------|------------|-------------------|
| Pressure | 1006          | 1013 qNH             | 1007.7     | 1014              |

|                           | Number | Data Disposition / Date / Quality |
|---------------------------|--------|-----------------------------------|
| Flight Level Tapes        |        |                                   |
| Radar Tapes               |        |                                   |
| Cloud Physics Tapes / CDs |        |                                   |
| Video Tapes               |        |                                   |
|                           |        |                                   |
| Dropsondes                |        | Good: Bad:                        |
|                           |        |                                   |
| AXBT                      |        |                                   |
| AXCP                      |        |                                   |
| AXCTD                     |        |                                   |

Remarks:

TAKE OFF WEATHER: 0332Z 31004KTS 10SM 24/22 1013  
LANDING WEATHER: 1301Z 15007KTS 10SM 29/22 1014

Flight ID: 07091714

Start: 0802-1341 End:

|               |       |     |   |     |
|---------------|-------|-----|---|-----|
| PSW/PSF       |       |     |   | X   |
| PQW/PQF1/PQF2 |       |     |   | X   |
| INE           | (1)   | 2   |   |     |
| ACCI          | (1)   | 2   |   | X   |
| TT            | (1)   | 2   | 3 | (X) |
| TDM           | 1     | (2) | 3 | (X) |
| RA            | (159) | 232 |   | X   |

Time/Data Gaps

Substitutions

TD2 081543 - 081600 ~  
T1 133934 - 134053 ~  
TD2 095957 - 100008 ~  
TD2 105516 - 105524 ~

NOTES

121% 100%  
0937 - 1224

## N42RF AVAPS DROP LOG

Project: HURRΦ7

**Mission :** Ingrid

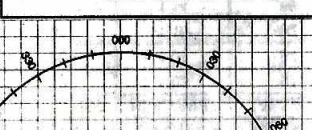
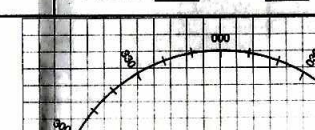
Flight ID : 070917H

### Take Off:

**Landing :**

**Flt Dir :**

**Launcher S/N:**[illegible]

| MISSION LOG                                                                                                                                                                                                                                                                                                                                                                 | PAGE ____ OF ____                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  Detailed description: A circular protractor scale with degree markings from 0 to 360. Major markings are labeled every 30 degrees (0, 30, 60, 90, 120, 150, 180, 210, 240, 270, 300, 330, 360). Minor markings are present every 10 degrees. The scale is centered on a grid background. |  Detailed description: A circular protractor scale identical to the one in the Mission Log section, with degree markings from 0 to 360. |

**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  
\_\_\_\_\_ E/W AT \_\_\_\_\_ Z

- HEADING \_\_\_\_\_ TRUE/MAG

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

- FLIGHT LEVEL OR ALTITUDE \_\_\_\_\_

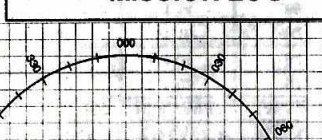
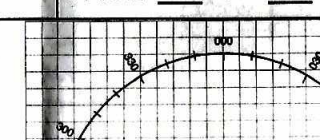
- WE ARE A P-3 AIRCRAFT WITH \_\_\_\_\_ SOULS ON BOARD

- NATURE OF EMERGENCY \_\_\_\_\_

- ASSISTANCE DESIRED \_\_\_\_\_

- PILOT INTENTIONS \_\_\_\_\_

- WE HAVE \_\_\_\_\_ ENDURANCE REMAINING

| MISSION LOG                                                                                                                                                                                                                                                                                                                                    | PAGE ____ OF ____                                                                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  Detailed description: A circular grid on a fine grid background. The circle has a radius of approximately 100 units. The outer edge is marked with degree values from 0 to 360 in increments of 30 degrees. The grid lines are spaced at 1-degree intervals. |  Detailed description: A circular grid on a fine grid background, identical to the one on the left. It has a radius of approximately 100 units and is marked with degree values from 0 to 360 in increments of 30 degrees. |