

U.S. Dep't. of Commerce / OMAO / NOAA / Aircraft Operations Center

|                      |                 |                  |
|----------------------|-----------------|------------------|
| FLT ID: 20130122N1   | From: KHIK      | To: KHIK         |
| FLT #:               | Blk In: 0324 Z  | Lnd Time: 0321 Z |
| ETD: 1900 Z          | Blk Out: 1909 Z | T/O Time: 1926 Z |
| ETE:                 | Total Blk: 6.3  | Total Flt: 7.9   |
| Sponsoring Org: NCEP | Program:        | Purpose: WSR13   |

AOC Flight Crew

|                            |                        |
|----------------------------|------------------------|
| Aircraft Commander: GLOVER | SSA:                   |
| Co-Pilot: MOYERS / MANSOUR | AVAPS: SMITH / MASCARO |
| Navigator: /               | Scientists:            |
| Flight Eng: /              | Scientists             |
| Flt Director: MORGAN /     | Scientists             |
| SEB: DEFEO / /             | Scientists:            |

Crew Chief: Visitors: / /

|          |               |                      |            |                   |
|----------|---------------|----------------------|------------|-------------------|
|          | A/C - Takeoff | Wx Station - Takeoff | A/C - Land | Wx Station - Land |
| Pressure | 1018.7mb      | 1020.6mb             | 1015.9mb   | 1017.9mb          |

| AS REQUIRED BY ORM                     | YES / NO                            | REMARKS |
|----------------------------------------|-------------------------------------|---------|
| VOLCANIC ASH                           | <input checked="" type="checkbox"/> |         |
| SCIENCE MISSION WITHIN BOUNDARY LAYER  | <input checked="" type="checkbox"/> |         |
| LACK OF PRECIPITATION                  | <input checked="" type="checkbox"/> |         |
| RELATIVE HUMIDITY AT OR ABOVE 80%      | <input checked="" type="checkbox"/> |         |
| LARGE AIR-SEA TEMPERATURE GRADIENT     | <input checked="" type="checkbox"/> |         |
| HIGH SURFACE WINDS                     | <input checked="" type="checkbox"/> |         |
| LONG FETCH AND/OR DURATION OF SFC WIND | <input checked="" type="checkbox"/> |         |
| SEA SALT ACCRETION FORECAST            | <input checked="" type="checkbox"/> |         |
| SEA SALT ACCRETION OBSERVED            | <input checked="" type="checkbox"/> |         |

|            |    |          |        |          |
|------------|----|----------|--------|----------|
| Dropsondes | 14 | Good: 14 | Bad: 0 | Sent: 14 |
|------------|----|----------|--------|----------|

|      |  |       |      |       |
|------|--|-------|------|-------|
| AXBT |  | Good: | Bad: | Sent: |
|------|--|-------|------|-------|

List other data sources in Remarks section

| Remarks (Storm VDM Identifier, Mission ID, Fix Times)                  | Fix # | VDM<br>Ob Num | Fix Time / SLP |
|------------------------------------------------------------------------|-------|---------------|----------------|
| Storm Number Identifier (VDM):<br>(ie: AL072012)                       |       |               |                |
| TCPOD/WSPOD Mission ID: NOAA9 OSWSC TRACK46<br>(ie: NOAA2 2418A SANDY) |       |               |                |

Remarks:

Delay from PHNL to give clearance. They lost our request in the system.



Flight ID: 20130122N1

**Flight Director:**

MORGAN

Mission ID: N6AA9 05WSC

Storm/Track: TRACK46

Pg 1 of 1

[illegible]



## NOAA • AOC • SED

N49RF AVAPS DROP LOG

Lead Tech: Gabe Defeo

Project: Winter Storms 2013Mission: 2013 0122N1

Flight ID: \_\_\_\_\_

Take Off: 1926

Landing: \_\_\_\_\_

Flt Dir: MORGANLauncher S/N: 002

| Drop # | Sonde Serial # | Rcvr # | Press Offset | Launch Time | Operator | Charge \$\$ To | Comments | Good ? |
|--------|----------------|--------|--------------|-------------|----------|----------------|----------|--------|
| 1      | 112115122      | 1      | 0            | 2054        | MM       | NWS            |          | ✓      |
| 2      | 112115123      | 2      | -0.5         | 2114        |          |                |          | ✓      |
| 3      | 112545051      | 3      | 0            | 2133        |          |                |          | ✓      |
| 4      | 112545062      | 4      | 0            | 2151        |          |                |          | ✓      |
| 5      | 112545060      | 1      | 0            | 2208        |          |                |          | ✓      |
| 6      | 112115189      | 2      | 0            | 2225        |          |                |          | ✓      |
| 7      | 112545054      | 3      | 0            | 2243        |          |                |          | ✓      |
| 8      | 112115120      | 4      | 0            | 2303        |          |                |          | ✓      |
| 9      | 112115126      | 1      | -0.5         | 2324        |          |                |          | ✓      |
| 10     | 112545020      | 2      | 0            | 2344        |          |                |          | ✓      |
| 11     | 112115153      | 3      | 0            | 0004        |          |                |          | ✓      |
| 12     | 112545014      | 4      | 0            | 0025        |          |                |          | ✓      |
| 13     | 112545057      | 1      | 0            | 0046        |          |                |          | ✓      |
| 14     | 112115131      | 1      | 0            | 0110        |          |                |          |        |
| 15     |                |        |              |             |          |                |          |        |
| 16     |                |        |              |             |          |                |          |        |
| 17     |                |        |              |             |          |                |          |        |
| 18     |                |        |              |             |          |                |          |        |
| 19     |                |        |              |             |          |                |          |        |
| 20     |                |        |              |             |          |                |          |        |
| 21     |                |        |              |             |          |                |          |        |
| 22     |                |        |              |             |          |                |          |        |
| 23     |                |        |              |             |          |                |          |        |
| 24     |                |        |              |             |          |                |          |        |
| 25     |                |        |              |             |          |                |          |        |
| 26     |                |        |              |             |          |                |          |        |
| 27     |                |        |              |             |          |                |          |        |
| 28     |                |        |              |             |          |                |          |        |
| 29     |                |        |              |             |          |                |          |        |
| 30     |                |        |              |             |          |                |          |        |
| 31     |                |        |              |             |          |                |          |        |
| 32     |                |        |              |             |          |                |          |        |
| 33     |                |        |              |             |          |                |          |        |
| 34     |                |        |              |             |          |                |          |        |