

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

FLT ID: 20130907I From: TISX To: TISX  
 FLT #: Blk In: 2236 Z Lnd Time: 2233 Z  
 ETD: 1430 Z Blk Out: 1446 Z T/O Time: 1456 Z  
 ETE: Total Blk: 7:50 7.8 Total Flt: 7:37 7.6  
 Sponsoring Org: HRD Program: ~~NOAA~~ HURF MODEL VERIFICATION Purpose: REMENTS OF GABRIELLE

AOC Flight Crew

Aircraft Commander: NELSON SSA: NAEHER  
 Co-Pilot: SWEENEY | MARTIN AVAPS: NEWNAM |  
 Navigator: GALLAGHER | Scientists: SAPP / HARTLEY  
 Flight Eng: DARBY | HEYSTEK Scientists: JELENAK  
 Flt Director: DAMIANO | Scientists: UHLHORN  
 SEB: GREENE | PEEK | Scientists: ROGERS / ZHANG  
 Crew Chief: Visitors: | |

|          | A/C - Takeoff | Wx Station - Takeoff | A/C - Land | Wx Station - Land |
|----------|---------------|----------------------|------------|-------------------|
| Pressure | 1013.06       | 30.00 / 1012.85      | 1011.17    | 29.93 / 1010.49   |

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

Dropsondes: 23 Good: 18 Bad: 5 Sent: 18  
 AXBT: 8 Good: 7 Bad: 1 Sent: 7

| Remarks (Storm VDM Identifier, Mission ID, Fix Times)                             | Fix # | VDM Ob Num | Fix Time / SLP |
|---|-------|------------|----------------|
| Storm Number Identifier (VDM):<br>(ie: AL072012)                                  |       |            |                |
| TCPOD/WSPOD Mission ID: <del>W07A</del> W07A GABRIELLE<br>(ie: NOAA2 2418A SANDY) |       |            |                |

Remarks:  
 IP 19N 66W wedge 120° (240) PHX  
 REAB DNR OPEN  
 1014.28 145100 pressure  
~~1437.00~~ 14505  
 1437.00 Z