**NOAA Aircraft Operations Center - NOAA 43 Flight Manifest**

### FLIGHT INFORMATION
<table>
<thead>
<tr>
<th>FLT ID</th>
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<td>2016080211</td>
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<table>
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<tr>
<th>From</th>
<th>To</th>
<th>Block Time</th>
<th>Flight Time</th>
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<tbody>
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<tr>
<th>Sponsored Org</th>
<th>Program</th>
<th>Purpose</th>
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<tbody>
<tr>
<td>HRD</td>
<td>HFIP</td>
<td>TS EARL</td>
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### CREW MANIFEST
<table>
<thead>
<tr>
<th>AC</th>
<th>Scientists</th>
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<tbody>
<tr>
<td>Kerns</td>
<td>Sellwood</td>
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<tr>
<td>Abitbol</td>
<td>Mitchell</td>
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<tr>
<td>Bucci</td>
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<tr>
<td>Daugherty</td>
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<td>Delgado</td>
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<tr>
<th>FE(s)</th>
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<tr>
<td>Heystek</td>
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<td>Belson</td>
<td>Paul</td>
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<td>Naehler</td>
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<th>FD(s)</th>
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<tr>
<td>Sears</td>
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### MISSION INFORMATION

**Pressure**

- A/C Takeoff: 1018.0
- Wx Station Takeoff: 3008
- A/C Land
- Wx Station Land

**Dropsondes**

- Good
- Bad
- Sent

**Storm Number ID**: AL052016

**TCPD/WSPOD Mission**

- NOAA2 2418A SANDY
- NOAA3 WA05A EARL

### OBSERVATIONS

<table>
<thead>
<tr>
<th>Fix Number</th>
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</table>

**VOLCANIC ASH**

**SCIENCE MISSION WITHIN BDY LAYER**

**LACK OF PRECIPITATION**

**RELATIVE HUMIDITY ≥ 80%**

**LARGE AIR-SEA TEMP GRADIENT**

**HIGH SURFACE WINDS**

**LONG FETCH / DURATION OF SFC WND**

**SEA SALT ACCRETION FORECAST**

**SEA SALT ACCRETION OBSERVED**

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**Additional Remarks:**

- *Highlighted items must be completed before departure.*

- Houston Center - NEAL

- 2030 +2 (1) +0.5 (-0.5)

- 2330 1952 2133