Flight ID: 2016080312

Sensor or system | Number or Name
--- | ---
Static Pressure Probe | PSM.2
Dynamic Pressure Probe | PQM.2
Total Temperature Probe | TTM.1
Dewpoint Temp. Probe | TDM.1
Vertical Accelerometer | AccZfilterI.1
Altimeter 101 | AltGPS.3
INE Selection | 1
Differential Attack Pressure Probe | PDALPHA.1
Differential Sideslip Pressure Probe | PDBETA.1
Dynamic Attack Pressure Probe | PQALPHA.1
Dynamic Sideslip Pressure Probe | PQBETA.1
Flight Directory | acdata/2016/MET/2016080312

Local Met Data:

| Aircraft Static Pressure | Takeoff - 1748Z | 1016.7 mb | Landing – 0107Z | 1016.0 mb |
| Tower Pressure (corrected) | 1017.5 mb | 1015.8 mb |

Notes:

Takeoff / Landing data: Data during landing and takeoff are potentially suspect. It is recommended that ground data not be used for scientific analysis.

There were no edits made in the measured parameters used to calculate meteorological and navigational parameters.

Position Data from GPS.4 source had several erroneous spikes throughout the flight. Position data from GPS.3, the Novatel, is default.

TDM.2 has erroneous data from 1937Z to 1956Z. TDM.1 is default.

<table>
<thead>
<tr>
<th>Expendable Type</th>
<th>Number deployed</th>
<th>Number good</th>
<th>Number of messages transmitted</th>
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<tbody>
<tr>
<td>GPS dropwindsonde</td>
<td>14</td>
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<td>14</td>
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</tbody>
</table>

Flight Director: Ian Sears
Phone #: (813) 828-4622