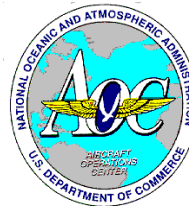




N49RF ERROR SUMMARY

WSR '13 KLGB-KHIK

09 JAN 2013



Flight ID: 20130109N2

| <u>Sensor or system</u> | <u>Number or Name</u> |
|--------------------------------------|----------------------------|
| Static Pressure Probe | PSM.2 |
| Dynamic Pressure Probe | PQM.2 |
| Total Temperature Probe | TTM.4 |
| Dewpoint Temp. Probe | TDM.2 |
| Vertical Accelerometer | AccZI.1 |
| Altimeter | AltGPS.3 |
| INE Selection | 1 |
| Differential Attack Pressure Probe | PDALPHA.2 |
| Differential Sideslip Pressure Probe | PDBETA.2 |
| Dynamic Attack Pressure Probe | PQALPHA.2 |
| Dynamic Sideslip Pressure Probe | PQBETA.2 |
| Constants File | 49cal102 |
| Flight Directory | acdata/MET/2013/20130109N2 |

| | | |
|----------------------------|------------------------|------------------------|
| Local Met Data: | <u>Takeoff</u> (0315Z) | <u>Landing</u> (1253Z) |
| Aircraft Static Pressure | 1009.4 mb | 1006.9 mb |
| Tower Pressure (corrected) | 1008.2 mb | 1006.8 mb |

Notes:

TDM.1 and TDM.2 are both not rated for use under -50 deg C. Cannot be considered reliable for dewpoints colder than -50C.

There was a system wide (all parameters) data gap beginning at 00:00:36z lasting until 00:01:46z.

The Novatel (GPS.3) was malfunctioning from the takeoff until 0100z and once again at 02:02z. This adversely affects AltGA due to this also affecting the latitude source which goes into the calculation of AltGA. Unfortunately at this time another latitude source cannot be selected so there will be a large amount of gaps in the AltGA data.

Number of Drops: 0

Flight Director:
Phone #:

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