

## N49RF ERROR SUMMARY WSR '13 KHIK-KHIK Track 52 21 JAN 2013



## Flight ID: 20130121N1

| Sensor or system                     |                        | Number or Name             |
|--------------------------------------|------------------------|----------------------------|
| 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/2013/20130121N1 |
|                                      |                        |                            |
| Local Met Data:                      | <u>Takeoff</u> (1919Z) | Landing (0351Z)            |
| Aircraft Static Pressure             | 1017.6 mb              | 1016.1 mb                  |
| Tower Pressure (corrected)           | 1019.6 mb              | 1018.6 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.

TTM.1 read about 3.0C below TTM.3 and TTM.4. TTM.3 has an oscillation in the data therefore TTM.4 was used as reference temperature in calculations.

There was a system wide data gap that started at 20:26:11z and ended 20:26:57z.

Number of Drops: 19 Total, 19 Good, 0 Bad, Sent 19