



**N49RF ERROR SUMMARY**  
**WSR '13 KHIK-KHIK Track 52**  
**20 JAN 2013**



**Flight ID: 20130120N1**

<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.1
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/2013/20130120N1

Local Met Data:	<u>Takeoff</u> (1940Z)	<u>Landing</u> (0342Z)
Aircraft Static Pressure	1011.9 mb	1009.0 mb
Tower Pressure (corrected)	1014.5 mb	1011.1 mb

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**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.

The data system was restarted prior to taxi. Therefore, the full flight level data will be on 20130120N1\_B.nc instead of 20130120N1\_A (and corresponding corrected 20130120N1\_BC.nc file).

There was a system wide data gap that started at 21:27:16z and ended 21:28:05z.

Number of Drops: 19 Total, 19 Good, 0 Bad, Sent 21 (2 CCA)

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