



N42RF ERROR SUMMARY

Edouard Ferry TXKF-KMCF

19 Sept 2014



Flight ID: 20140919H1

<u>Sensor or system</u>	<u>Number or Name</u>
Static Pressure Probe	PSM.2
Dynamic Pressure Probe	PQM.2
Total Temperature Probe	TTM.1
Dewpoint Temp. Probe	TDM.2
Vertical Accelerometer	AccZfilterI-GPS.1
Altimeter	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/MET/2014/20140914H1

<u>Local Met Data:</u>	<u>Takeoff (1424Z)</u>	<u>Landing (1756Z)</u>
Aircraft Static Pressure	1018.1 mb	1014.9 mb
Tower Pressure (corrected)	1017.4 mb	1014.2 mb

Notes:

The Edgetech dewpoint sensor (TDM.2) was used as the source dewpoint sensor and ALTGPS.3 (Novatel) was used as the altimeter source for calculations.

There were no data gaps and all other sensors performed very well throughout the mission.

SPECIAL NOTE!!! The variable names dpj_wgs, dpj_was, and dpj_wz in the netCDF file represent vertical ground, vertical air, and vertical wind speeds respectively, computed using Dave Jorgensen's vertical wind algorithm. It is recommended that these values be used for vertical wind analysis.

Expendable Type	Number deployed	Number good	Number of messages transmitted
GPS dropwindsonde	0	0	0
AXBT	0	0	0

Flight Director:
Phone #:

Richard Henning
(813) 828-3310 ext. 3086