



N42RF ERROR SUMMARY

Edouard Ferry KMCF-TXKF

14 Sept 2014



Flight ID: 20140914H1

Sensor or system

Static Pressure Probe
Dynamic Pressure Probe
Total Temperature Probe
Dewpoint Temp. Probe
Vertical Accelerometer
Altimeter
INE Selection
Differential Attack Pressure Probe
Differential Sideslip Pressure Probe
Dynamic Attack Pressure Probe
Dynamic Sideslip Pressure Probe
Flight Directory

Number or Name

PSM.2
PQM.2
TTM.1
TDM.2
AccZfilterI-GPS.1
AltGPS.3
1
PDALPHA.1
PDBETA.1
PQALPHA.1
PQBETA.1
acdata/MET/2014/20140914H1

Local Met Data:

Aircraft Static Pressure
Tower Pressure (corrected)

Takeoff (1437Z)

1020.3 mb
1019.6 mb

Landing (1757Z)

1021.5 mb
1020.7 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