



N42RF ERROR SUMMARY

Coyote Avon Park Comms KMCF-KMCF

19 February 2015



Flight ID: 20150219H1

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.1
AccZfilterI-GPS.1
AltGPS.3
1
PDALPHA.1
PDBETA.1
PQALPHA.1
PQBETA.1
acdata/MET/2015/20150219H1

Local Met Data:

Aircraft Static Pressure
Tower Pressure (corrected)

Takeoff (1344Z)

1027.7 mb
1027.0 mb

Landing (1640Z)

1029.8 mb
1027.7 mb

Notes:

The Radome Dynamic Pressure Transducer (PQM.4) was unusable for the mission. Both PQM.2 (the reference source of dynamic pressure mounted on the fuselage) and PQM.3 (another probe on the fuselage), as well as the Wingtip Dynamic Pressure Transducer (PQM.1), all behaved normally for the entire mission.

The Buck (TDM.1) was used as the reference dew point source. ALTGPS.3 (Novatel) was used as the altimeter source for calculations.

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

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

Flight Director:
Phone #:

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