

N43RF ERROR SUMMARY TBPB – TBPB TS Danny 23 AUG 2015



Flight ID: 20150823I2

Sensor or system Number or Name

Static Pressure ProbePSM.2Dynamic Pressure ProbePQM.2Total Temperature ProbeTTM.1Dewpoint Temp. ProbeTDM.2

Vertical Accelerometer AccZfilterI-GPS.1

Altimeter AltGPS.1

INE Selection

Differential Attack Pressure Probe

Differential Sideslip Pressure Probe

Dynamic Attack Pressure Probe

PDALPHA.1

PDBETA.1

PQALPHA.1

Dynamic Sideslip Pressure Probe

PQBETA.1

Flight Directory acdata/2015/MET/20150823I2

Local Met Data: Takeoff (1741Z) Landing (2120Z)

Aircraft Static Pressure 1005.5 mb 1004.3 mb Tower Pressure (corrected) 1004.8 mb 1004.8 mb

Notes:

All instruments performed optimally.

Takeoff/Landing data: Data during landing and takeoff are potentially suspect. It is recommended that ground data not be used for scientific analysis.

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 | 13 | 12 | 12 |
| AXBT | 0 | 0 | 0 |
| Test Sondes | 0 | 0 | 0 |