



# N43RF ERROR SUMMARY

## TS Danny 0304A TBPB-TBPB

### 23 August 2015



**Flight ID: 20150823I1**

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 (Edgetech)  
AccZfilterI-GPS.1  
AltGPS.3  
INE1  
PDALPHA.1  
PDBETA.1  
PQALPHA.1  
PQBETA.1  
acdata/MET/2015/20150823I1

Local Met Data:

Aircraft Static Pressure  
Tower Pressure (corrected)

Takeoff (0552Z)

1005.9 mb  
1004.9 mb

Landing (1255Z)

1007.0 mb  
1005.9 mb

Notes:

The Edgetech dewpoint sensor (TDM.2) was used as the source for dewpoint calculations and ALTGPS.3 (Novatel) was used as the altimeter source. The Buck (TDM.1) had difficulty stabilizing for about 40 minutes when the aircraft leveled off at 10,000 feet to begin the science phase of the flight.

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	18	18	18
AXBT	3	2	2

*Flight Director:*  
*Phone #:*

*Richard Henning*  
*(813) 828-4624*