N43RF ERROR SUMMARY
TS Kate
9 November 2015

Flight ID: 20151109I1

Sensor or system	Number or Name
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/2015/MET/20151109I1

Local Met Data:	Takeoff - (1934Z)	Landing - (0037Z)
Aircraft Static Pressure	1015.7 mb	1015.4 mb
Tower Pressure (corrected)	1014.8 mb	1014.5 mb

Notes:

Two data gaps were noted during the transit from MacDill AFB to the initial point (IP). The first data gap occurred between 19:53:31Z and 19:53:59Z and the second data gap occurred between 19:55:47Z and 19:56:59Z. Flight level data is not available during these periods.

Beyond these short data gaps, all instruments performed nominally.

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	2	2	2
AXBT	0	0	0
Test Sondes	0	0	0

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