N43RF ERROR SUMMARY
AAD Test Flight #3
17 December 2015

Flight ID: 20151217I1

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.1X
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/20151217I1

Local Met Data:	Takeoff - (1458Z)	Landing - (1629Z)
Aircraft Static Pressure	1013.7 mb	1013.2 mb
Tower Pressure (corrected)	1014.0 mb	1014.0 mb

Notes:

TDM.1 (Buck dewpoint sensor) was used as the source dewpoint sensor for this mission, but did require a series of edits to eliminate some unrepresentative data collected during the mission. Specifically, manual corrections were made between 15:10:05Z and 15:10:54Z and again between 15:35:22Z and 15:38:39Z.

All other 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	1	1	0
AXBT	0	0	0
Test Sondes	0	0	0

Flight Director: *Mike Holmes*
Phone #:   *(813) 828-4621*