



N43RF ERROR SUMMARY

AOC Analog to Digital Test Flight



Flight ID: 20151203I1

<u>Sensor or system</u>	<u>Number or Name</u>
Static Pressure Probe	NA
Dynamic Pressure Probe	NA
Total Temperature Probe	TTM.1
Dewpoint Temp. Probe	TDM.1
Vertical Accelerometer	AccZfilterI-GPS.1
Altimeter	AltGPS.3
INE Selection	1
Differential Attack Pressure Probe	PDALPHA.1
Differential Sideslip Pressure Probe	NA
Dynamic Attack Pressure Probe	PQALPHA.1
Dynamic Sideslip Pressure Probe	NA
Flight Directory	acdata/2015/MET/20151203I1

Local Met Data: Takeoff KMCF (1547Z) Landing KMCF (1833Z)

Notes:

The data from this flight was incomplete and derived parameters could not be computed. This flight was a dedicated test flight to test the installation of new hardware and wiring.

The parameters that were being tested are:

PSM.12, PQM.12, PQM.13, PDBETA.11, PQBETA.11, and TRadD.11

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:
Phone #:

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