N43RF ERROR SUMMARY
AV1 / IWRAP INTERCOMPARISON

Flight ID: 20130925I1

Sensor or system	Number or Name
INE (for wind derivation)	INE1
Accelerometer	AccZfilterI-GPS.1
Temperature Probe	TTM.1
Dew Point Probe	TDM.2X
Static Pressure	PSM.2
Dynamic Pressure	PQM.2
Vert. Wind	ALTGPS.3 (NOVATEL)
Project Directory	/acdata/2013/MET/20130925I1

Notes:

There were no data gaps.

During the flight there were instances where dewpoint temperature values exceeded derived ambient temperature values resulting in humidity values above 100%. These situations occurred during heavy precipitation events.

All other instrumentation worked optimally.

SPECIAL NOTE!!!   The variable names DPJ_GSZ, DPJ_ASZ and DPJ_WSZ in the netCDF file represent vertical ground speeds , vertical air speeds 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.

Dropsondes deployed: 3; 3 good; 3 Tempdrop messages sent
AXBTs deployed: 2; 2 good; 2 WMO messages sent

	Takeoff(1415Z)	**Landing(2121Z)**
Aircraft Static Pressure	1012.2mb	1009.3mb
Corrected Tower Pressure	1012.4mb	1009.0mb

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