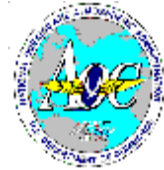# N49RF ERROR SUMMARY
CALWATER2W MISSION #16 FERRY
FROM KANSAS CITY TO MacDILL

Flight ID: 20150227N1

Sensor or system	Number or Name
INE (for wind derivation)	INE1
Accelerometer	ACCZI.1X
Temperature Probe	TTM.4
Dew Point Probe	TDM.2 (EdgeTech)
Altitude (for vertical wind)	GPS.3 (Novatel)
Static Pressure	PSM.2
Dynamic Pressure	PQM.2
Attack Angle	AA.1
Slip Angle	SA.1
Project Directory	/acdata/2015/MET/20150227N1

Notes:
There were no data gaps.

Accelerometer #1 output (ACCZI.1) and erroneous data from 035325Z - 035350Z. The erroneous values were removed and replaced with ACCZI.2 output via direct substitution,

$$ACCZI.1 = ACCZI.2$$

All other sensors worked optimally.

No dropsondes were deployed.

SPECIAL NOTE!!!   The variable names DPJ_GSZ, DPJ_ASZ and DPJ_WSZ in the netCDF file represent vertical ground speed, vertical air speed and vertical wind speed, respectively, computed using Dave Jorgensen's vertical wind algorithm. It is recommended that these values be used for vertical wind analysis.

	Takeoff (0214Z) **KMCI**	**Landing (0423Z)** **KMCF**
Aircraft Static Pressure	995.7mb	1016.6mb
Corrected Tower Pressure	996.2mb	1017.6mb

Flight Director: A. Barry Damiano   (813) 828-4633