



N49RF ERROR SUMMARY
Flight ID: 20150124N1, Mission # 4 (CALWATER2D)
Project: CALWATER2 2015

SENSOR OR SYSTEM	NUMBER OR NAME
Static Pressure Probe	PSM.2
Dynamic Pressure Probe	PQM.2
Total Temperature Probe	TTM.4
Dewpoint Temperature Probe	TDM.2X (Edgetech)
Vertical Accelerometer	AccZI.1
Altimeter	GPS.3 (Novatel)
INE Selection	INE1
Dynamic Attack Pressure Probe	PDALPHA.1
Dynamic Sideslip Pressure Probe	PDBETA.1
Project Directory	/acdata/2015/MET/20150124N1

NOTES:

There were no data gaps.

It was noted that for the corrected radar altimeter (AltRa1.c) output, there were 2 second data dropouts approximately every 90 seconds .

The radar altimeter (AltRa.1) experienced missing data from:

182452Z-182539Z
191926Z-191929Z
203638Z-203642Z
214034Z-214037Z
000342Z-000347Z
000547Z-000549Z

TDM.2 was substituted with TDM.1 at 180900Z-1824326Z and 001434Z-003200Z due to abnormally high measurements.

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 analysis.

	Takeoff (1809Z) @KMCC	Land (0032Z) @ KMCC
Aircraft Static Pressure	1021.9mb	1017.0mb
Corrected Tower Pressure	1023.3mb	1018.2mb

# Dropsondes Dropped	# Good Dropsondes	# Messages sent
23	23	23