



**N49RF ERROR SUMMARY**  
**Flight ID: 20150122N1, Mission # 3 (CALWATER2C)**  
**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.2 (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/20150122N1

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**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:

204749Z-204757Z  
015343Z-015346Z  
032048Z-032050Z

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 (2031Z) @ KMCC	Land (0338Z) @ KMCC
Aircraft Static Pressure	1022.9mb	1023.1mb
Corrected Tower Pressure	1025.0mb	1024.3mb

# Dropsondes Dropped	# Good Dropsondes	# Messages sent
13	12	12

4 Test Prototype dropsondes deployed.