

N49RF ERROR SUMMARY
20190215N1

Flight ID: 20190215N1

Sensor or System -----	Number or Name -----
Static Pressure Probe	PSM.2
Dynamic Pressure Probe	PQM.2
Total Temperature Probe	TTM.1
Dewpoint Temp. Probe	TDM.2
Vertical Accelerometer	AccZI.2
Altimeter	AltGPS.2
INE Selection	2
Differential Attack Pressure Probe	PDALPHA.2
Differential Sideslip Pressure Probe	PDBETA.2
Dynamic Attack Pressure Probe	PQALPHA.2
Dynamic Sideslip Pressure Probe	PQBETA.2

Flight Directory acdata/2019/MET/20190215N1

Local Met Data	Takeoff PHNL (1618Z)	Landing PHNL (2347Z)
Dynamic Corrections		Yes
AttackAngleIntercept		3.97801
AttackAngleSlope		3.86172
SlipAngleIntercept		1.258
SlipAngleSlope		6.69941
AttackAngleIntercept2		5.04641
AttackAngleSlope2		5.41847
SlipAngleIntercept2		0.905
SlipAngleSlope2		6.78464

Notes:

There were no edits made in the measured parameters used to calculate meteorological and navigational parameters.

Takeoff/Landing data: Data during landing and takeoff are potentially suspect. It is recommended that ground data not be used for scientific analysis.

A flight director was not aboard for real-time data assessment. No _FDlog.dat, _serial.dat, _1p.txt and _iwg.txt files available. GPS.3 and TTM.2 unavailable. Moisture and wind quantities are unreliable.

Expendable Type -----	# deployed -----	# good -----	# transmitted -----
Dropsondes	0	0	0
Test sondes	0	0	0
AXBTS	0	0	0
AXCPs	0	0	0

AXCTDs	0	0	0
UAS	0	0	0

Flight Director: N/A
Phone #:

ACAT-4 Version = 7.2.2

PHNL

PHNL

1618

2347

Flight ID:	20190215N1
Flight Director(s):	N/A

Pressure Comparison		
	T/O	Land
Aircraft	1011	1010
Tower	1015	1013

UWZ.d mean: 10.6

*brief period of data

	Raw 1Hz Mean File Parameters				C File Parameters	
☒ Accelerometer	☒ AccAXI.1	☒ AccAYI.1	☒ AccAZI.1		☒ AccZref	
	☒ AccAXI.2	☒ AccAYI.2	☒ AccAZI.2			
	☒ AccAXI.3	☒ AccAYI.3	☒ AccAZI.3			
☒ Altitude	☒ AltGPS.1	☒ AltI.1	☒ AltPaADDU.1	☒ AltBCADDU.1	☒ ALTref	
	☒ AltGPS.2	☒ AltI.2	☒ AltPaADDU.2	☒ AltBCADDU.2	☒ ALTPA.d	
	☒ AltGPS.3	☒ AltI.3	☒ AltRA.1		☒ ALTGA.d	
☒ Ground Speed	☒ GsXI-GPS.1	☒ GsXI.1	☒ GsGPS.1	☒ GsXGPS.1	☒ GSXref	
	☒ GsXI-GPS.2	☒ GsXI.2	☒ GsGPS.2	☒ GsXGPS.2	☒ GSXref	
	☒ GsYI-GPS.1	☒ GsYI.1	☒ GsZI.1	☒ GsYGPS.1	☒ GSZref	
	☒ GsYI-GPS.2	☒ GsYI.2	☒ GsZI.2	☒ GsYGPS.2		
	☒ GsZI-GPS.1	☒ GsZI.1	☒ GsZGPS.1			
	☒ GsZI-GPS.2	☒ GsZI.2	☒ GsZGPS.2			
☒ Lat/Lon	☒ LatGPS.1	☒ LatI.1	☒ LonGPS.1	☒ LonI.1	☒ LATref	
	☒ LatGPS.2	☒ LatI.2	☒ LonGPS.2	☒ LonI.2	☒ LONref	
	☒ LatGPS.3	☒ LatI.3	☒ LonGPS.3			
☒ Pressure	☒ PDALPHA.1	☒ PQALPHA.1	☒ PQM.1	☒ PSM.1	☒ PDALPHAref	☒ PQMref
	☒ PDALPHA.2	☒ PQALPHA.2	☒ PQM.2	☒ PSM.2	☒ PDBETArefer	☒ PQ.c
	☒ PDBETA.1	☒ PQBETA.1			☒ PQALPHAref	☒ PSMref
	☒ PDBETA.2	☒ PQBETA.2			☒ PQBETArefer	☒ PS.c
☒ Air Speed	☒ CasADDU.1	☒ TasADDU.1	☒ IasADDU.1		☒ IAS.d	☒ IAS.d
☒ Pitch/Roll	☒ PitchI.1	☒ PitchRateI.1	☒ RollI.1	☒ RollRateI.1	☒ PITCHref	
	☒ PitchI.2	☒ PitchRateI.2	☒ RollI.2	☒ RollRateI.2	☒ ROLLref	
	☒ PitchI.3	☒ PitchRateI.3	☒ RollI.3	☒ RollRateI.3		
☒ Temp/Dewpt	☒ TTM.1	☒ TTM.4	☒ TDM.1		☒ TD.c	☒ TTMref
	☒ TTM.2		☒ TDM.2		☒ TDMref	☒ TA.d
	☒ TTM.3					
☒ Miscellaneous (must check)					☒ UWZ.d	☒ WS.d
					☒ WP WSZ	☒ WD.d
					☒ HUM	

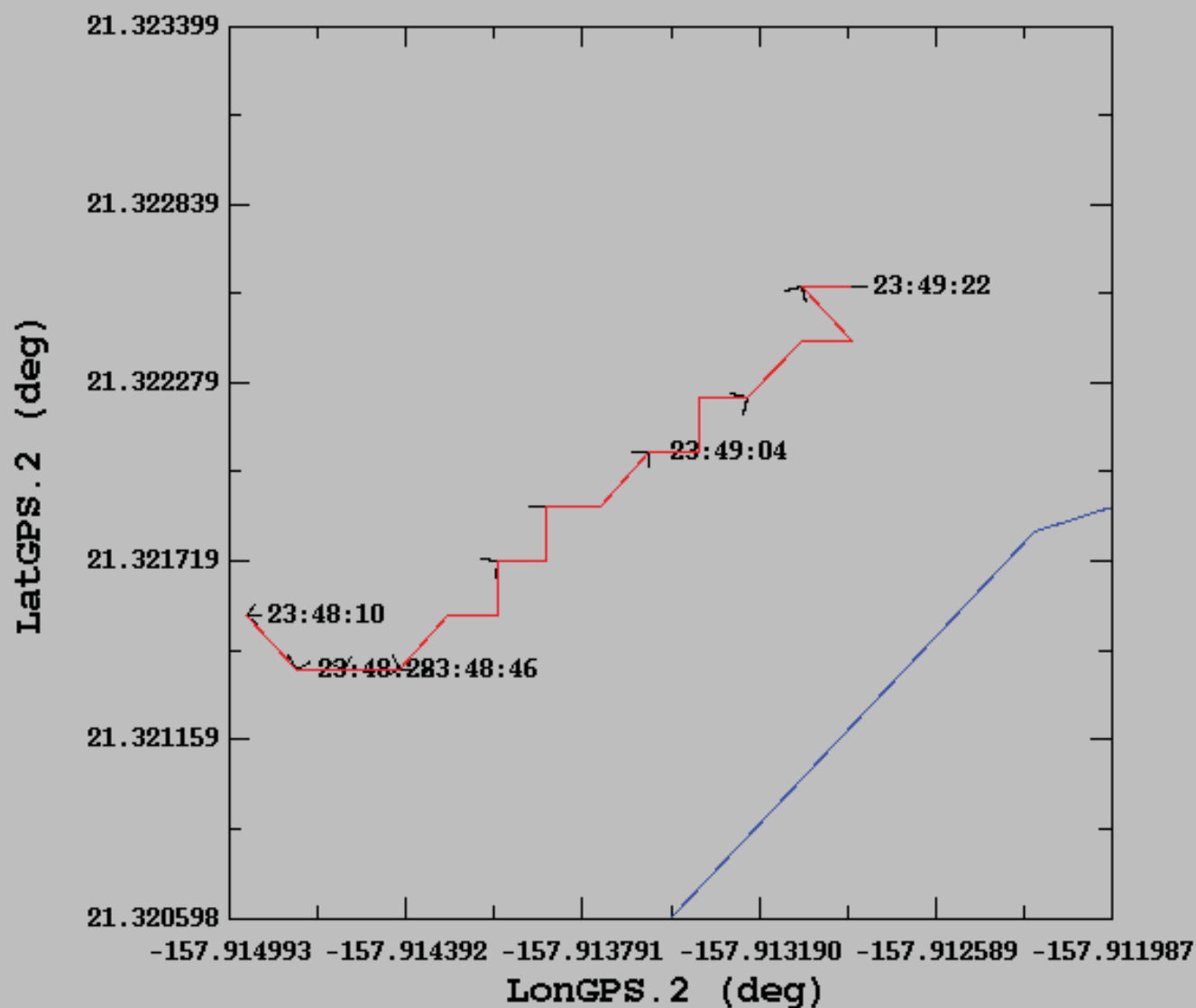
FLID_Mission_Documents.pdf:

☒	Error Summary
☒	Crew Manifest
☒	QC checklist
☒	Dropwindsonde Log(s) – AVAPS and FD if completed
☒	Flight Track
☒	Miscellaneous FD notes

NOTES:

uWZ.d suspect

2019-02-15, 23:48:10-23:49:22



	mean	sigma	min	max
LatGPS.2 (deg), 1 s/sec	21.32	0.00	21.32	21.32
LongGPS.2 (deg), 1 s/sec	-157.91	0.00	-157.91	-157.91