N49RF ERROR SUMMARY
NHC Hurricane IRMA Surveillance Mission 1411A

Flight ID: 20170906N1

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.1
Altimeter	AltGPS.3
INE Selection	1
Differential Attack Pressure Probe	PDALPHA.1
Differential Sideslip Pressure Probe	PDBETA.1
Dynamic Attack Pressure Probe	PQALPHA.1
Dynamic Sideslip Pressure Probe	PQBETA.1

Flight Directory acdata/2017/MET/20170906N1

Local Met Data Takeoff TBPB (1716Z) Landing KFLL (0123Z)

Dynamic Corrections	Yes
AttackAngleIntercept	5.1083
AttackAngleSlope	5.91956
SlipAngleIntercept	1.05
SlipAngleSlope	6.80484
AttackAngleIntercept2	5.05312
AttackAngleSlope2	5.74156
SlipAngleIntercept2	0.8
SlipAngleSlope2	6.89644

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.

TDM.2 is too dry at low altitude but is closer to TA.d at operational altitudes. TDM.1 is more accurate at low altitudes but far too moist at FL 410-450. TDM.2 is the reference.

AltRA.1 displays an oscillation but is not used for calculation of GA

Expendable Type	# deployed	# good	# transmitted
Dropsondes	33	33	33
Test sondes	0	0	0
AXBTs	0	0	0
AXCPs	0	0	0
AXCTDs	0	0	0
UAS	0	0	0

Flight Director: Henning
Phone #: (863) 500-3982

ACAT-4 Version = 7.1