



NOAA G-IV N49RF
HUR '13, KMCF-TISX
30 Aug 2013, Reposition



Flight ID: 20130830N1

<u>Sensor or system</u>	<u>Number or Name</u>
Static Pressure Probe	PSM.2
Dynamic Pressure Probe	PQM.2
Total Temperature Probe	TTM.1
Dewpoint Temp. Probe	TDM.1
Vertical Accelerometer	AccZI.1
Altimeter	AltGPS.3
INE Selection	1
Differential Attack Pressure Probe	PDALPHA.2
Differential Sideslip Pressure Probe	PDBETA.2
Dynamic Attack Pressure Probe	PQALPHA.2
Dynamic Sideslip Pressure Probe	PQBETA.2
Constants File	4986
Flight Directory	acdata/MET/2013/20130830N1

<u>Local Met Data:</u>	<u>Takeoff (1601Z)</u>	<u>Landing (1848Z)</u>
Aircraft Static Pressure	1015.0mb	1011.6mb
Tower Pressure (corrected)	1016.0mb	1011.6mb

Notes:

The data system malfunctioned on descent into TISX. There are two separate data files that contain the flight data. They are 20130830N1_B.nc and 20130830N1_C.nc. Between the two files, there is a gap from 182951Z and 183127Z

TDM.1 and TDM.2 are both not rated for use under -50 deg C. and cannot be considered reliable for dewpoints colder than -50C. Furthermore, high rate of change in humidity during ascent and descent can lead to erroneous measurements during those times.

Flight Director:
Phone #:

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