



NOAA G-IV N49RF
HUR '13, TISX-TISX
31 Aug 2013, AL97



Flight ID: 20130831N1

<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.1
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 / Calibration revision no.	4986
Flight Directory	acdata/MET/2013/20130831N1

<u>Local Met Data:</u>	<u>Takeoff (1329Z)</u>	<u>Landing (2127Z)</u>
Aircraft Static Pressure	1013.3mb	1011.6mb
Tower Pressure (corrected)	1012.6mb	1010.7mb

Notes:

AltGPS.1 was used as the source altimeter, due to the many spikes in AltGPS.3

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.

Expendable Type	Number deployed	Number good	Number of messages transmitted
GPS dropwindsonde	25	24	24

Flight Director:
Phone #:

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