

19980830I 1-FDIR

HURRICANE DANIELLE (AIR-SEA INTERACTION, OPA LOCKA - OPA LOCKA)

Flight 2 980830I N43RF

DATA TYPE	SENSOR or OPTION
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INE	2
Accelerometer	1
Temperature Probe	1
Altitude (for vertical wind)	RA APN-159
Static Pressure	Fuselage
Dynamic Pressure	Fuselage
Dewpoint Probe	1

Notes:

Aircraft INE #2 positions were renavigated with respect to GPS.

A spike in Total Temperature probe #1 was corrected after landing OPF..

APN-159 radar altimeter spikes before take off and after landing were removed and patched with APN-232 altitude values.

The J-W Liquid Water instrument baselined near 7.6 gm/kg through most of the flight.

SPECIAL NOTE!!! Locations 80, 81 and 82 of record five on the standard tape contain vertical ground, vertical air and vertical wind speeds, respectively, derived from Dave Jorgensen's vertical wind algorithm. It is recommended that these values be used for vertical wind analysis.

	Takeoff	Landing
Aircraft static pressure	1013.4 mb	1015.0 mb
Corrected tower pressure	1014.5 mb	***** mb

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