

19890917I1-FDIR

890917I N43RF HURRICANE HUGO LONG TERM MONITORING

TYPE OF DATA

SENSOR OR OPTION

INE	1
Accelerometer	1
Temperature probe	1
Altitude change option (for vertical winds)	RA
Static pressure	Rosemount fuselage
Dynamic pressure	Rosemount fuselage
Time source	Micro 29
Constants file	C03893.CON

Notes:

This mission was flown at 12000 feet instead of the desired 10000 feet because of Air Force reconnaissance at the time.

The RA source (APN-159) was replaced with the APN-232 instrument before takeoff to get a valid Record 5 RA. It is switched back to the 159 instrument immediately after takeoff.

JW Liquid Water failed just after the first center penetration and was down the rest of the flight.

The aircraft positions were re-navigated with respect to the terminal positions at takeoff and landing, and two intermediate VOR/DME fixes at 1955Z and 010730Z. No Loran is available.

	Take off	Landing
Aircraft static pressure	1007.1mb	1007.9mb
Corrected tower pressure	1006.5mb	1006.0

Jack Parrish, Flight Director