

TYPE OF DATA

SENSOR OR OPTION

INE	2
Accelerometer	2
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, as originally intended (outer aircraft for hurricane energetics) was aborted at 1745Z after 4 ODW drops. N43RF then made 2 passes through Hugo's eye at about 15000 feet before returning to Barbados.

There was one data/time gap between 162910Z - 163200Z.

A calibration spike in the dewpoint sensor occurred before takeoff. It was removed and patched over.

The Total Temp 1 probe failed between 1827Z - 182910Z. It has been patched with a combination of TT2 and the side radiometer.

The aircraft positions were renavigated with respect to the terminal positions. LORAN-C was not available out of Barbados.

	Take off	Landing
Aircraft static pressure	1006.9mb	1000.9mb
Corrected tower pressure	1006.3mb	N/A

Jack Parrish, Flight Director