

# 19890920II. FDIR

"MYSTERY"  
V WINDS  
FLIGHT

HURRICANE HUGO ODW  
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FLIGHT #3 890920I

N43RF

TYPE OF DATA  
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SENSOR OR OPTION  
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INE	1
Accelerometer	1
Temperature probe	2
Altitude change option (for vertical winds)	RA
Static pressure	Rosemount fuselage
Dynamic pressure	Rosemount fuselage
Time source	Micro 29
Constants file	C03893.CON

Notes:

There were no data/time gaps.

Total temperature two, TT2, did have some spikes when the aircraft encountered precip. The spikes were removed and patched over during the following time periods,

191901Z - 192400Z  
195601Z - 200400Z  
202201Z - 202700Z  
203301Z - 204300Z  
205201Z - 205600Z

The aircraft positions were renavigated with respect to good LORAN-C positions beginning at 011355Z.

	Take off -----	Landing -----
Aircraft static pressure	1011.9mb	1010.5mb
Corrected tower pressure	1012.0mb	1010.8mb

Flight meteorologist: A. BARRY DAMIANO