

# 19910907H1-FDIR

## HURRICANE CLAUDETTE VORTEX EVOLUTION (HRD)

910907H N42RF

### TYPE OF DATA

### SENSOR OR OPTION

INE	1
Accelerometer	1
Temperature probe	1
Altitude change option (for vertical winds)	RA (232)
Static pressure	Rosemount fuselage
Dynamic pressure	Rosemount fuselage
Time source	Micro 29
Constants file	CO2913.CON

### Notes:

INE #1 was renavigated linearly from takeoff to landing.

The APN-159 radar altimeter was used for the real-time printout. However, we switched to the APN-232 RA source for standard tape calculations, which change the extrapolated SP values slightly.

There was a significant data system failure between 2059Z and 210610Z.

SPECIAL NOTE!!! Locations 80, 81 and 82 of record five on the standard tape contain vertical ground, vertical air and vertical speeds, respectively, computed using Dave Jorgensen's vertical wind algorithm.

	Take off	Landing
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Aircraft static pressure	1020.0mb	1018.0mb
Corrected tower pressure	1019.0mb	1016.8mb

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