

19890905HI - FDIR

1989 ATLANTIC HURRICANE SEASON

890905H SYNOPTIC FLOW H. GABRIELLE

TYPE OF DATA

SENSOR OR OPTION

INE	2
Accelerometer	2
Temperature probe	1
Altitude change option (for vertical winds)	APN-159
Static pressure	Rosemount (fuselage)
Dynamic pressure	Rosemount (fuselage)
Time source	Micro 29
Constants file	C02894.CON

Notes:

1. RA159 replaced with RA232 for the end of flight (2323Z-2325Z).
2. Dew point balanced at 2022Z & was despiked/patched.
Wet_bulbing occurred between 2036Z - 2103Z(not corrected) and
went completely out from 2103Z - 2121Z; this portion of DP
was edited and patched.
3. The King Liquid Water Probe was not working properly thruout,
was unable to zero-balance...
4. Data Gaps:

170500Z - 171730Z
173925Z - 174015Z
174545Z - 174615Z
180750Z - 180800Z
223800Z - 223900Z

	<u>Take Off</u>	<u>Landing</u>
Corrected Tower Pressure (Alt.)	1010.2 mb	1009.0 mb

F/D: Phil Bogert