

U.S. Dept. of Commerce / NMAO / NOAA / Aircraft Operations Center

Fit ID: 050525N	From: kmcf	To: kmcf
Fit. No: 05 - 081	Blk In: 1846 Z	Time On: 1837 Z
ETD: 1700 Z	Blk Out: 1653 Z	Time Off: 1702 Z
ETE: 2+00	Blk Time: 1+53 (1.9) Hrs	Fit Time: 1+35 (1.6) Hrs
Sponsoring Org: AOC	Program: Training	Purpose: Hurricane Season 05

AOC Flight Crew

Aircraft Commander: McCann, R	Data System: Tong, R / Hornbrook, C
Co-Pilot: Poston, R	AVAPS: Brujan, D
Navigator: /	System Eng: S-11
Flight Eng: /	A A:
Flight Director: Mayeaux, M, Parrish, J	A A:
Avionics: Carpenter, D	Crew Chief:

Participating Scientists / Visitors

Name (Last, First)	Activity on Aircraft	Affiliation
Goldenberg, S	Haps	HRD

Remarks (Storm Name, Mission ID, Recco Times, Fix Times)

Storm Name: _____

Mission ID: _____

Penetration number and time _____

Recco Times Fix # Fix Time

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Flight ID: 050525 N	Time Off: 1702 Z	Time On: 1937 Z
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A/C: Takeoff	Wx Station: Takeoff	A/C: Land	Wx Station: Land
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Pressure	1006.4 mb	2977 mb	1006.0 mb	2977 mb
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ATIS	Time	Observation
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Takeoff	1553 Z	25008KT 85m Sct030 Sct100 29/23 A2978
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Land	1753Z	26009KT 105m Sct040 Sct100 Sct250 21/22 2977
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Number	Data Disposition / Date / Quality
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Flight Level Tapes	
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Radar Tapes	
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Cloud Physics Tapes / CDs	
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Video Tapes	
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Dropsondes	Good: Bad:
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AXBT	
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AXCP	
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AXCTD	
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Remarks:

NOAA G-IV N49RF

Hurricane Season Training Flight

Flight ID: N050525

<u>Sensor or System</u>	<u>Number or Name</u>
INE (for wind derivation)	VEW_PITR VNS_PITR
Attack Angle	AKRD2
Slip Angle	SSRD2
Accelerometer	ACINS_PITR
Temperature Probe	AT1
Dew Point Probe	DPRC
Altitude (for vertical wind derivation)	PALT
Static Pressure	PS2C
Dynamic Pressure	QC2C
True Air Speed	TAS2
Constants File	49cal041
Project Directory	506

Notes:

There were no time/data glitches during this flight.

From 165400-170200Z, AKRD1 had very large spikes before takeoff. Otherwise, both performed optimally during the flight.

From 1820-1821Z The values from the right dewpoint sensor exceeded the ambient temperature from sensor number one causing relative humidity values to exceed 100%.

Spikes in HGALT from 7117Z-1722Z and from 1801Z-1807Z.

Otherwise, all instruments performed optimally during this mission.

Flight Director: Martin Mayeaux (813) 828-3310 x 3086

N49RF AOC Flight Director's GPS Dropwindsonde Log

FLIGHT ID 050525N FLIGHT DIRECTOR Mayeaux Page 1 of 1

MISSION ID N0009 WXXXA Train STORM/Track ID — Total # of dropsondes —

[illegible]