



**NOAA G-IV N49RF
Winter Storms 2007
Ferry KLAS-KMCF**



Flight ID: N070313N

Sensor or system

INE (for wind derivation)
Attack Angle
Slip Angle
Accelerometer
Temperature Probe
Dew Point Probe
Altitude (for vertical wind derivation)
Static Pressure
Dynamic Pressure
True Air Speed
Constants File
Project Directory

Number or Name

VEW_PITR,VNS_PITR
AKRD2
SSRD2
ACINS_PITR
AT3
DPRC
RA
PS2C
QC2C
TAS1
49cal062
701

Local Met Data:

KLAS 1756Z 00000KT P6SM SCT250 24/M03 A3003
KMCF 2158Z 080009KT P6SM FEW080 28/11 A3017

Notes:

There were no time/data gaps during this flight.

Total temperature number 2 along with air temperature number 2 were not installed and therefore inoperative throughout the flight.

The left dewpoint sensor was ~5 degrees too warm throughout the flight.

Total and Ambient temperature from sensor number one exhibited erroneous oscillations throughout the flight.

Flight Director:

Marty Mayeaux (813) 828-3310 ext. 3086

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

Flt ID: 070318N	From: KLAS	To: KCMCF
Flt. No: 07-043	Blk Int: 2302 Z	Time On: 2254 Z
ETD: 1830 Z	Blk Out: 1844 Z	Time Off: 1901 Z
ETE: 6 + 00	Blk Time: 4 + 18 (4.3) Hrs	Flt Time: 3 + 53 (3.9) Hrs
Sponsoring Org: NCEP	Program: Winter Storms	Purpose: Ferry

AOC Flight Crew

Aircraft Commander: Hagan	Data System: Rogers
Co-Pilot: Longenecker /	AVAPS: Bogan
Navigator: /	System Eng:
Flight Eng: Kitson /	AA:
Flight Director: Mayeaux / Elaberty	AA:
Avionics: Rasco /	Crew Chief:

Participating Scientists / Visitors

Name (Last, First)	Activity on Aircraft	Affiliation

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

Recco Times

Fix # Fix Time

Storm Name: _____

Mission ID: _____

Penetration number and time

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Flight ID: 070313N	Time Off: 1901 Z	Time On: 2254 Z
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	A/C: Takeoff	Wx Station: Takeoff	A/C: Land	Wx Station: Land
Pressure	940.15 mb	3003 mb	1021.2 ? mb	3017 mb

ATIS	Time	Observation
Takeoff	1756Z	00000KT 10sm SCB250 24/M03 A3003
Land	2158Z	0809KT 7sm fcw 080 28/11 A3017

	Number	Data Disposition / Date / Quality
Flight Level Tapes		
Radar Tapes		
Cloud Physics Tapes / CDs		
Video Tapes		
Dropsondes		Good: Bad:
AXBT		
AXCP		
AXCTD		

Remarks: