

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

Flt ID: 050317N	From: KSAT	To: RMCF
Flt No: 05 -	Blk In: 0324 z	Time On: 0319 z
ETD: 217 z	Blk Out: 2046 z	Time Off: 2056 z
ETE: 7 + 00	Blk Time: + 6.6 Hrs	Flt Time: + 6.4 Hrs
Sponsoring Org: NCEP	Program: WS 2005	Purpose: FERRY

AOC Flight Crew

Aircraft Commander: FINN, M	Data System: BROWN, D
Co-Pilot: HAGAN, J, O'SULLY, W	AVAPS:
Navigator:	System Eng: CUNY, B
Flight Eng: ROTTERVELL, K	AA:
Flight Director: FLAHERTY, P	AA: FINKE, M
Avionics: CARPENTER, D	Crew Chief:

Participating Scientists / Visitors

Name (Last, First)	Activity on Aircraft	Affiliation
FINN, M		

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

Storm Name: _____

Mission ID: _____

Penetration number and time

(See reverse for additional remarks)

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Flight ID: 050317N Time Off: 2056 Z Time On: 0319 Z

	A/C - Takeoff	Wx Station - Takeoff	A/C - Land	Wx Station - Land
Pressure	1013.1 mb	mb	983.5 mb	mb

ATIS	Time	Observation
Takeoff	Z	
Land	Z	

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

Remarks:

Tlo 1853z VAB05KT 10SM 22/14 A2999
LMD - ~~2995KT~~ A29.95
0253z 16004KT 10SM



NOAA G-IV ERROR SUMMARY
WINTER STORMS 2005
PHNL – KSAT Ferry

Flight ID: N050317

<u>Sensor or system</u>	<u>Number or Name</u>
INE (for wind derivation)	VEW, VNS
Accelerometer	ACINS
Temperature Probe	AT3
Dew Point Probe	DPR
Static/Dynamic Pressure	PS1/QC1
Attack Angle	AKRD1
Slip Angle	SSRD1
Vert. Wind	PALT
Constants File	49cal042
Project Directory	501

T/O weather 1853Z VRB05kts 10SM 22/14 A2999
L/G weather 0253Z 16004kts 10SM xx/xx A2995

Notes:

There were no data gaps. There were data spikes just before takeoff and just after landing. HGALT/HGM232 were inop. PS2 was unreliable. All other instruments worked optimally during the flight.

Aircraft static pressure was 1013.1 mb at takeoff and 983.5mb at landing.

Flight Director: Flaherty
(813) 828-3310 ext. 3094