

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

AOCWF1

Flt ID: 020320N	From: KRNO	To: KMCF
Flt No.: 02-40	Blk In: 22:04Z	ATA: 2156Z
ETD:	Blk Out: 1716Z	ATD: 1726Z
ETE:	Blk Time: 4:48 (4.8)	Flt Time: 4:30 (4.5)
Sponsor Org: NCEP	Program: WINTER STORMS	Purpose: FERRY TO KMCF FLT#20

AOC Personnel

AC: McCANN	Sys Eng: GOLDSTEIN
CP: YATES / FINKE	Data Sys: CARPENTER
Nav:	Radar:
FE: KITSON	GPS/BT: SANS SOURCE
Avionics:	Cld Phys:
FD: DAMIANO	CZYZYK PM

Participating Scientists/Visitors/AOC

Name (Last, First)	Activity on Aircraft	Affiliation

Proposed/Actual Mission/Remarks (Recco, Fixes, Storm, PENET, NHOP #)

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AOCWF2

Flt ID:

020320N

Time Off:

1726Z

Time On:

2156Z

A/C (Take Off)

Wx Stn (Take Off)

A/C (Land)

Wx Stn (Land)

Pressure

873.0

30.25

1017.0

30.03

Number

Data Disposition/Date/Quality

Slow/Fast Flt Lvl Tapes

1

Radar Tapes

Cloud Physics Tapes

Video Tapes

AXBT

AXCP

AXCTD

Dropsondes

Video

Forward

Left Side

Right Side

Down

Remarks

Time On

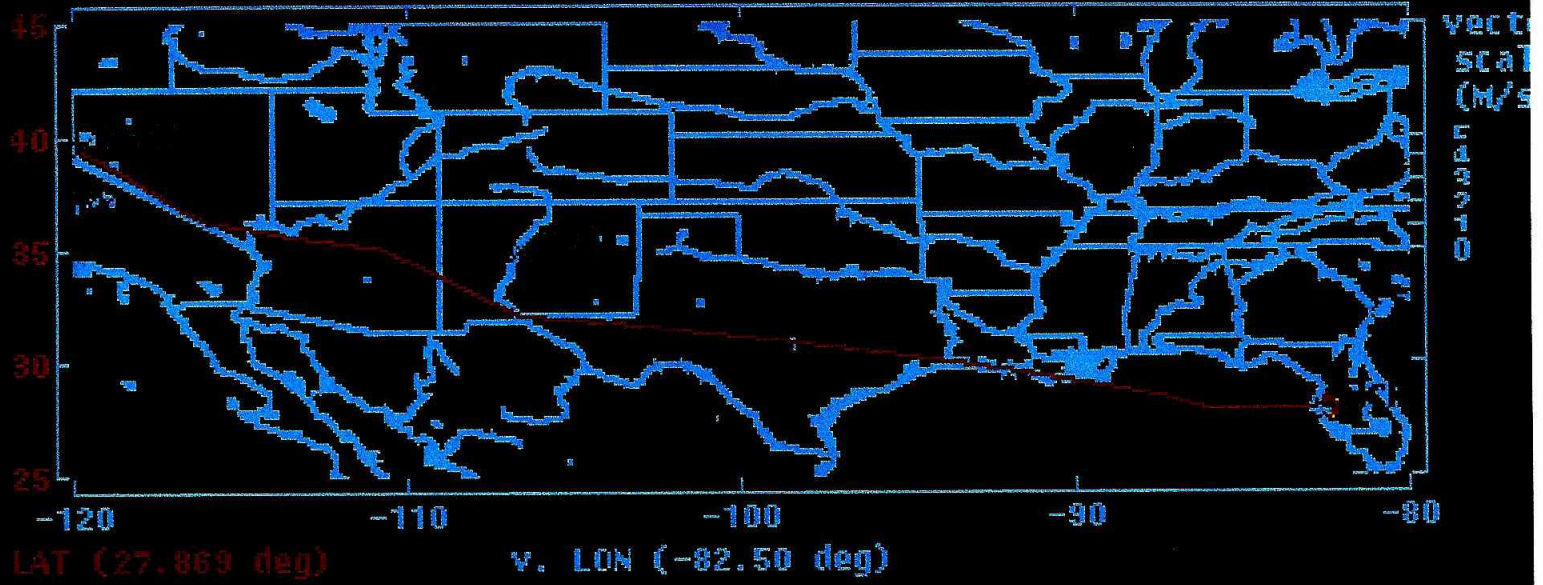
Time Off

Rate

Remarks

2050Z PA check

17:09:43 to 21:57:0



NOAA/AOC/SED N49RF Flight Performance log

N49RF Project: WS 2002 Project No. 201 Flight No. FF 20 Flight ID: 020320NSED Crew: ASG, CARPENTER, JANSSEN Mission: FERRY KRNO → KMCFPre-Flight: 1630 Z Take-Off: 1726 Z Landing: 2156 Z

SYSTEM			Pre-Flight Check	In-Flight	Post-Flight Check	
N A V	IRS #1		<u>OK</u>			
	IRS #2					
	GPS Honeywell #1					
	GPS Honeywell #2					
	GPS Collins				Off? ☐	
	Nose Radar - Collins				Off? ☐	
T E M P /	Temp #1	<u>1656</u>	<u>19.9</u>	<u>OK</u>	<u>2158</u>	<u>26.9</u>
	Temp #2		<u>8.9</u>			<u>30.0</u>
	Temp #3		<u>15.6</u>			<u>29.0</u>
	Temp #4		<u>8.6</u>			<u>30.5</u>
	DP Left		<u>-4.7</u>		Cal. Time:	<u>19.1</u>
	DP Right		<u>-8.3</u>		Cal. Time:	<u>18.7</u>
	CRYO			<u>N/I</u>		
P R E S S	Attack Angle (ADCAOA)		<u>OK</u>			
	Angle of Attack (APx, DAPx)					
	Sideslip (BPx, DBPx)					
	Static Pressure (PS1M, PS2M)					
	Dynamic Pressure (QCxM)					
	Radome Press. Lines		Checked? ☒ Date: <u>1/24/02</u>			
S Y S T E M S	SATCOM (Flight Phone) ☒		<u>✓</u>	<u>DSS</u>		Off CB? ☐
	Call COMSAT? ☒ (*292#)		CB's Checked? ☒	<u>DSS</u>		
	Iridium Phone		ON? ☒	<u>DSS</u>		OFF? ☐
	FCU/UPS/CB		<u>✓</u>	<u>DSS</u>		UPS off? ☐
	MADS (WINDS/DISCWIN)		<u>OK</u>			# DATs: <u>/</u>
	Printer 1 (lp1)		Power? ☐ Paper? ☒			Printer Power off? ☐
	MADS Cal. Date:		QC time: <u>1711</u>			QC time: <u>2157</u>
	HAPS System		Time set? ☐	<u>NA</u>		# Msg.: <u>0</u> # Fail:
	AVAPS System		<u>NA</u>			
M I S C	Exterior Walk Around ☒		<u>DWC</u>			
	Inspect Drop Sonde Chute Bolts		<u>DWC</u>			
	Down Port Door (Ozone Inst.)		Cover OFF? ☒	<u>DWC</u>		Cover ON? ☐
	AVAPS Sondes		# On Board: <u>14</u>	# Dropped: <u>-</u>		# Good: <u>-</u>
	Sci. Power Monitor		<u>✓</u>	<u>DSS</u>		
	APN-232 Altimeter		<u>✓</u>			
	Modem		Power On? ☒			
	Additional Instrumentation:		L1 60Hz IP CB ON? ☒	After Take Off		L1 60Hz IP CB OFF? ☐
	AL Ozone Data System		L1 400Hz CB ON? ☒	L1 Pump Switch ON? ☐		L1 400Hz CB OFF? ☐
			Computer ON? ☒			Computer OFF? ☐
	Crew Responsibilities Assigned					

I	DAT Tape #1	On: <u>1710</u>	Type: <u>VerB 60m</u>	Off: <u>2204</u>
	Comments:			