

Flt ID: H011125	From: KMCF	To: KPAE
Flt No.: 02-09	Blk In: 2312Z	ATA: 2308Z
ETD: 1500Z	Blk Out: 1502Z	ATD: 1514Z
ETE:	Blk Time: 8:10 (8.2)	Flt Time: 7:54 (7.9)
Sponsor Org:	Program: IMPROVE 2	Purpose: Ferry to Everett, WA

AOC Personnel

AC: TENNESEN ✓	Sys Eng: POLES ✓
CP: HALVERSON ✓ TAGGART ✓	Data Sys: McMILLAN
Nav: ADLER ✓	Radar:
FE: TORREY ✓ BAST ✓	GPS/BT:
Avionics: ROGERS ✓	Cid Phys:
FD: DAMIANO ✓	

Participating Scientists/Visitors/AOC

Name (Last, First)	Activity on Aircraft	Affiliation
FLOYD ✓	MECH	AOC

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

BALDW1 1538Z - 2049Z

BALDW2 181613Z

KPA 154 off 1730Z

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

AOCWE2

Flt ID: 14011125

Time Off: 1514Z

Time On: 2308Z

	A/C (Take Off)	Wx Stn (Take Off)	A/C (Land)	Wx Stn (Land)
Pressure	1020.5	30.13	990.5	29.86

	Number	Data Disposition/Date/Quality
Slow/Fast Flt Lvl Tapes	2	
Radar Tapes		
Cloud Physics Tapes		
Video Tapes		
AXBT		
AXCP		
AXCTD		
Dropsondes		

Video					Remarks
	Forward	Left Side	Right Side	Down	
Time On					
Time Off					
Rate					

Remarks

NOAA • AOC • SED Flight Performance Log

Aircraft : N42RF

Project : IMPROVE 01

Mission : Ferry to WASED Crew: Roles, Roger, McMillanFlight ID : 011125HPre-Flight: 12:30 ZTake-Off: 151356ZLanding: 2307

System			Pre-Flight	In-Flight	Post-Flight		
N A V	INE #1	Aligned to :	STM				
	INE #2	Aligned to :	STM				
	GPS		STM		Lat	Long	GS
R A D A R	Nose		MMPL				
	L/F	R/T SN :	STM			Mod Switch Off?	JK
	Tail	R&T SN : /	(2)			Mod Switch Off	JK
	MARS Data System	DAT(?)	STM	Start: 2136 Stop: 2246	# DATs :		
P M S	2DG-C	Ch 1/64: /					
	2DG-P	Ch 1/64: /					
	FSSP	Ref VDC:					
	SEA Data System			Start: 2140 Stop: 2240	# DATs :		
T E M P		Cal High	Cal Low			Cal High	Cal Low
	Temp #2	30.0	-30.0	STM			
	Temp #1			STM			
	Dewpoint #1			STM			
	Dewpoint #2			STM			
	Dewpoint #3			STM			
P R E S S	Attack Angle (AP/DAP)		(1)				
	Slip Angle (BP/DBP)		STM				
	Differential (PQ1/PQ2/PQ3/PQ4)		(1)				
	Absolute (PS1/PS2)		STM				
	Radome Transducers Plugs		(1)				
	Cabin Transducer (Station 5)		STM				
F L T L V L	Apn-159	SN: SN-1	STM			Off ? :	
	Apn-232	SN: 1797	STM			Off ? :	
	King Liquid Water		STM				
	J&W Liquid Water		STM				
	Down PRT-5 (SST)		STM				
	Side PRT-5 (CO ²)		STM				
	Up PRT-5 Shutter	(1)	STM			Shutter?	
	RAMS Data System	DAT CPU: A	STM	Start: 1500 Stop: 2312	Errors 8: 9: # DATs :		
	F/D Laptop		STM				
	C.I. Printer		STM	1500 2312			
ASDL	Mission#	NA	Freq Time: Blk Time:				
M I S C	Exterior Walk Around		✓				
	Video	(1) L R D	STM	Start: 1509 Stop:	VHS / S-VHS 2 / 12		
	FCU	- A - B - C -	STM		UPS Off : ?		
U S E R					Accelerometers		
					#1 (2 G) :		
					#2 (2.5 G) :		
					#3 (3 G) :		
					#4 (3.5 G) :		

Perms setup @ 1827

Please Note any Discrepancies

[illegible]