

DC-8 01/29/17 - 01/30/17

Aircraft:

DC-8 - AFRC ([See full schedule](#))

Flight Number:

1172

Payload Configuration:

ATom-2 Configuration - AMP, AO2, ARMAS, ATHOS, CAFE, CAFS, CAPS, CIT-CIMS, COLAS, DLH, GT-CIMS, HR-AMS, ISAF, Medusa, MMS, NOyO3, PALMS, PANTHER, PFP, Picarro, QCLS, SAGA, SP2, TOGA, UCATS, WAS

Nav Data Collected:

Yes

Archive Data:

[20170129](#) (71 archive (plain-text) files; 4 binary files)

Total Flight Time:

9.7 hours

Submitted by:

Timothy Moes on 01/31/17

Flight Segments:

From:	KPMD	To:	PANC - Anchorage, AK
Start:	01/29/17 17:39 Z	Finish:	01/30/17 03:22 Z
Flight Time:	9.7 hours		
Log Number:	178001	PI:	Steven Wofsy
Funding Source:	Jennifer Olson - NASA - SMD - ESD - ESSP Mission Manager		
Purpose of Flight:	Science		
Comments:	Good Flight. This was the first science flight for the deployment. It was from Palmdale to Anchorage, AK. Completed all planned vertical profiles plus one (8 total). The CIT-CIMS science instrument was inoperative during the flight, but all other science Instruments performed well. The aircraft returned in good shape.		

Flight Hour Summary:

	178001
Flight Hours Approved in SOFRS	106
Total Used	107.1
Total Remaining	-1.1

178001 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
01/11/17	1166	Check	1.2	1.2	104.8	
01/11/17	1167	Check	3.8	5	101	
01/24/17 - 01/25/17	1170	Check	7.2	12.2	93.8	
01/26/17 - 01/27/17	1171	Science	10.4	22.6	83.4	
01/29/17 - 01/30/17	1172	Science	9.7	32.3	73.7	
02/01/17 - 02/02/17	1173	Science	8.2	40.5	65.5	
02/03/17 - 02/04/17	1174	Science	9.5	50	56	
02/05/17 - 02/06/17	1175	Science	8.6	58.6	47.4	
02/10/17 - 02/11/17	1176	Science	9.9	68.5	37.5	
02/13/17	1177	Science	9	77.5	28.5	
02/15/17	1178	Science	8.7	86.2	19.8	
02/18/17	1179	Science	7.5	93.7	12.3	

02/19/17 - 02/20/17	1180	Science	7.6	101.3	4.7
02/21/17	1181	Science	5.8	107.1	-1.1

Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.

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