

DC-8 07/27/17 - 07/28/17

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

Flight Number: 1211

Payload Configuration: ASCENDS Payload: CO? Sounder, Picarro, ACES, AVOCET, DACOM, DLH, DLH-X, CO? 7000

Nav Data Collected: Yes

Total Flight Time: 9.4 hours

Submitted by: Chris Jennison on 08/04/17

Flight Segments:

From:	KPMD	To:	PAFA
Start:	07/27/17 16:01 Z	Finish:	07/28/17 01:24 Z
Flight Time:	9.4 hours		
Log Number:	178007	PI:	James Abshire
Funding Source:	Ken Jucks - NASA - SMD - ESD Upper Atmosphere Research Program		
Purpose of Flight:	Transit		
Comments:	Transit from KPMD to PAFA. The flight was replanned farther to the east in a response to cloud conditions along the original route. All of the instruments except for the two lidars are in situ measurements and intended to provide validation of the two lidars during spiral descents along the way. Spiral descents were made at Grand Island, NE, Minot, ND, Loon River, Alberta, and Norman Wells, Northwest Territories, Canada. The flight recovered in Fairbanks and all instruments reported satisfactory performance.		

Flight Hour Summary:

	178007
Flight Hours Approved in SOFRS	60
Total Used	56.1
Total Remaining	3.9

178007 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
07/20/17	1206	Other	0.9	0.9	59.1	
07/20/17 - 07/21/17	1208	Science	4.3	5.2	54.8	
07/21/17 - 07/22/17	1209	Science	5.6	10.8	49.2	
07/27/17 - 07/28/17	1211	Transit	9.4	20.2	39.8	
07/31/17 - 08/01/17	1212	Science	7.9	28.1	31.9	
08/03/17	1213	Science	6.6	34.7	25.3	
08/05/17	1214	Science	6.1	40.8	19.2	
08/06/17	1215	Science	7	47.8	12.2	
08/08/17 - 08/09/17	1216	Transit	8.3	56.1	3.9	

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.

Page Last Updated: April 22, 2017

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