

DC-8 08/03/17

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

Flight Number: 1213

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

Nav Data Collected: Yes

Total Flight Time: 6.6 hours

Submitted by: Chris Jennison on 08/07/17

Flight Segments:

From:	PAFA	To:	PAFA
Start:	08/03/17 00:46 Z	Finish:	08/03/17 07:25 Z
Flight Time:	6.6 hours		
Log Number:	178007	PI:	James Abshire
Funding Source:	Ken Jucks - NASA - SMD - ESD Upper Atmosphere Research Program		
Purpose of Flight:	Science		
Comments:	Science flight along the northern Canadian continental coast to Cambridge Bay, Nunavut. Conditions were somewhat cloudy during the first portion of the flight but improved some as it continued. We conducted spiral descents with missed approaches to Inuvik (Northwest Territories twice, Kugluktuk (Nunavut), and Cambridge Bay (Nunavut). DACOM reported some components that need adjustment. All other instruments reported good results.		

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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