

DC-8 07/31/17 - 08/01/17

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

Flight Number: 1212

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

Nav Data Collected: No

Total Flight Time: 7.9 hours

Submitted by: Chris Jennison on 08/04/17

Flight Segments:

From:	PAFA	To:	PAFA
Start:	07/31/17 23:42 Z	Finish:	08/01/17 07:38 Z
Flight Time:	7.9 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 over northwestern Canada and Beaufort Sea. Sky conditions were difficult with several thin layers of cloud. Most of the flight was conducted at altitudes between 24,000 to 28,000 feet trying to avoid being in a cloud layer. Thankfully the airports chosen for spiral descents were mostly clear. Spirals were flown over Inuvik (twice), Norman Wells, Ft. Simpson, Yellowknife, and Deadhorse.		

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.

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