

## DC-8 02/13/17

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

Flight Number: 1177

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

Nav Data Collected: Yes

Archive Data: [20170213](#) (67 archive (plain-text) files; 4 binary files; 1 image file)

Total Flight Time: 9 hours

Submitted by: Timothy Moes on 02/16/17

### Flight Segments:

<b>From:</b>	SCCI - Punta Arenas, Chile	<b>To:</b>	FHAW - Ascension Aux Airfield
<b>Start:</b>	02/13/17 11:01 Z	<b>Finish:</b>	02/13/17 20:01 Z
<b>Flight Time:</b>	9 hours		
<b>Log Number:</b>	<a href="#">178001</a>	<b>PI:</b>	Steven Wofsy
<b>Funding Source:</b>	Jennifer Olson - NASA - SMD - ESD - ESSP Mission Manager		
<b>Purpose of Flight:</b>	Science		
<b>Comments:</b>	Good Flight. This leg was completed between Punta Arenas, Chile and Ascension Island. Three vertical profiles were accomplished as planned. The Medusa science instrument failed early in the flight. Other than that, the science instruments performed well and the aircraft arrived in good shape.		

### Flight Hour Summary:

	<b>178001</b>
<b>Flight Hours Approved in SOFRS</b>	106
<b>Total Used</b>	107.1
<b>Total Remaining</b>	-1.1

### 178001 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">01/11/17</a>	1166	Check	1.2	1.2	104.8	
<a href="#">01/11/17</a>	1167	Check	3.8	5	101	
<a href="#">01/24/17 - 01/25/17</a>	1170	Check	7.2	12.2	93.8	
<a href="#">01/26/17 - 01/27/17</a>	1171	Science	10.4	22.6	83.4	
<a href="#">01/29/17 - 01/30/17</a>	1172	Science	9.7	32.3	73.7	
<a href="#">02/01/17 - 02/02/17</a>	1173	Science	8.2	40.5	65.5	
<a href="#">02/03/17 - 02/04/17</a>	1174	Science	9.5	50	56	
<a href="#">02/05/17 - 02/06/17</a>	1175	Science	8.6	58.6	47.4	
<a href="#">02/10/17 - 02/11/17</a>	1176	Science	9.9	68.5	37.5	
<a href="#">02/13/17</a>	1177	Science	9	77.5	28.5	
<a href="#">02/15/17</a>	1178	Science	8.7	86.2	19.8	
<a href="#">02/18/17</a>	1179	Science	7.5	93.7	12.3	
<a href="#">02/19/17 - 02/20/17</a>	1180	Science	7.6	101.3	4.7	
<a href="#">02/21/17</a>	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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NASA Official: Marilyn Vasques

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