

## DC-8 02/10/17 - 02/11/17

**Aircraft:**

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

**Flight Number:**

1176

**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:**

[20170210](#) (67 archive (plain-text) files; 4 binary files)

**Total Flight Time:**

9.9 hours

**Submitted by:**

Timothy Moes on 02/11/17

**Flight Segments:**

<b>From:</b>	NZCH - Christchurch, NZ	<b>To:</b>	SCCI - Punta Arenas, Chile
<b>Start:</b>	02/10/17 18:54 Z	<b>Finish:</b>	02/11/17 04:46 Z
<b>Flight Time:</b>	9.9 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 Christchurch, NZ and Punta Arenas, Chile and went as far south as 65 deg South latitude. All planned vertical profiles plus one were accomplished. 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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