

DC-8 01/11/17

Aircraft:

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

Flight Number:

1167

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:

[20170111](#) (4 binary files; 31 archive (plain-text) files)

Total Flight Time:

3.8 hours

Submitted by:

Timothy Moes on 01/19/17

Flight Segments:

| | | | |
|---------------------------|---|------------|--------------|
| From: | KPMD | To: | KPMD |
| Date: | 01/11/17 | | |
| Flight Time: | 3.8 hours | | |
| Log Number: | 178001 | PI: | Steven Wofsy |
| Funding Source: | Jennifer Olson - NASA - SMD - ESD - ESSP Mission Manager | | |
| Purpose of Flight: | Check | | |
| Comments: | ATom-2 science check flight #1. All objectives completed. | | |

Flight Hour Summary:

| | |
|---------------------------------------|---------------|
| | 178001 |
| Flight Hours Approved in SOFRS | 106 |
| Total Used | 107.1 |
| Total Remaining | -1.1 |

178001 Flight Reports

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

[02/21/17](#)

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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