

DC-8 02/03/17 - 02/04/17

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

Flight Number: 1174

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: [20170203](#) (71 archive (plain-text) files; 6 binary files; 1 image file)

Total Flight Time: 9.5 hours

Submitted by: Timothy Moes on 02/04/17

Flight Segments:

From:	PHKO - Kona, HI	To:	NFFN - Nadi, Fiji
Start:	02/03/17 19:00 Z	Finish:	02/04/17 04:27 Z
Flight Time:	9.5 hours		
Log Number:	178001	PI:	Steven Wofsy
Funding Source:	Jennifer Olson - NASA - SMD - ESD - ESSP Mission Manager		
Purpose of Flight:	Science		
Comments:	Good Flight. This leg was completed between Kona, HI and Nadi, Fiji. All vertical profiles planned were accomplished and an MMS maneuver was completed at 29kft. The CAPS instrument had a heater failure, but other than that, science instruments preformed well. The aircraft returned with no squawks. On arrival, the Fiji Ministry of Health performed disinsection of the airplane.		

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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