

## DC-8 05/12/12

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

Flight Number: 120306

Payload Configuration: DC3

Nav Data Collected: No

Total Flight Time: 1 hours

Submitted by: Frank Cutler on 05/21/12

### Flight Segments:

<b>From:</b>	KSLN	<b>To:</b>	KSLN
<b>Start:</b>	05/12/12 18:00 Z	<b>Finish:</b>	05/12/12 19:00 Z
<b>Flight Time:</b>	1 hours		
<b>Log Number:</b>	<a href="#">128004</a>	<b>PI:</b>	Mary Barth
<b>Funding Source:</b>	Jassim Al-Saadi - NASA - SMD - ESD Tropospheric Chemistry Program		
<b>Purpose of Flight:</b>	Other		
<b>Comments:</b>	Instruments: AOP, PALMS, LARGE, HDSP2, DASH SP, ISAF, HRAMS, TDLIF, GTCIMS, CITCIMS, PTRMS, DIAL, NOyO3, DACOM, DLH, COLAS, SAGA, AVOCET, ATHOS, DFGAS, MMS, SPEC (CPI, 2DS, HVPS, FDCP – sensor heads removed), WAS, SSFR, BBR, RPI, CAFS This was a shakedown flight to assess the airworthiness of the modified and installed NOyO3 and PT RMS probes. Probes through throughout the flight envelop with no issues.		

### Flight Hour Summary:

	<b>128004</b>
<b>Flight Hours Approved in SOFRS</b>	150
<b>Total Used</b>	139
<b>Total Remaining</b>	11

### 128004 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">05/01/12</a>	120301	Other	1.1	1.1	148.9	
<a href="#">05/03/12</a>	120302	Other	1.7	2.8	147.2	
<a href="#">05/04/12</a>	120303	Science	4.4	7.2	142.8	
<a href="#">05/08/12</a>	120304	Transit	3.9	11.1	138.9	
<a href="#">05/11/12</a>	120305	Science	3.2	14.3	135.7	
<a href="#">05/12/12</a>	120306	Other	1	15.3	134.7	
<a href="#">05/14/12</a>	120307	Science	5.5	20.8	129.2	
<a href="#">05/18/12 - 05/19/12</a>	120308	Science	5.5	26.3	123.7	
<a href="#">05/19/12 - 05/20/12</a>	120309	Science	5.2	31.5	118.5	
<a href="#">05/21/12</a>	120310	Science	7.2	38.7	111.3	
<a href="#">05/25/12 - 05/26/12</a>	120311	Science	6.1	44.8	105.2	
<a href="#">05/26/12 - 05/27/12</a>	120312	Science	7.3	52.1	97.9	
<a href="#">05/27/12</a>	120313	Check	0.7	52.8	97.2	
<a href="#">05/29/12 - 05/30/12</a>	120314	Science	5.2	58	92	
<a href="#">05/30/12 - 05/31/12</a>	120315	Science	8.7	66.7	83.3	
<a href="#">06/01/12 - 06/02/12</a>	120316	Science	7	73.7	76.3	
<a href="#">06/02/12</a>	120317	Science	5.5	79.2	70.8	

<a href="#">06/05/12 - 06/06/12</a>	120318	Science	5.6	84.8	65.2
<a href="#">06/06/12 - 06/07/12</a>	120319	Science	6.1	90.9	59.1
<a href="#">06/07/12 - 06/08/12</a>	120320	Science	6	96.9	53.1
<a href="#">06/11/12 - 06/12/12</a>	120321	Science	8.2	105.1	44.9
<a href="#">06/15/12 - 06/16/12</a>	120322	Science	7.9	113	37
<a href="#">06/16/12 - 06/17/12</a>	120323	Science	5.4	118.4	31.6
<a href="#">06/17/12 - 06/18/12</a>	120324	Science	4.5	122.9	27.1
<a href="#">06/21/12</a>	120325	Science	6.5	129.4	20.6
<a href="#">06/22/12 - 06/23/12</a>	120326	Science	7	136.4	13.6
<a href="#">06/29/12</a>	120327	Ferry	2.6	139	11

*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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