

## DC-8 04/22/16

**Aircraft:**

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

**Flight Number:**

1086

**Payload Configuration:**

KORUS-AQ Configuration

**Nav Data Collected:**

Yes

**Total Flight Time:**

3.3 hours

**Submitted by:**

Timothy Moes on 04/25/16

**Flight Segments:**

<b>From:</b>	KPMD	<b>To:</b>	KPMD
<b>Start:</b>	04/22/16 19:09 Z	<b>Finish:</b>	04/22/16 22:24 Z
<b>Flight Time:</b>	3.3 hours		
<b>Log Number:</b>	<a href="#">168007</a>	<b>PI:</b>	James Crawford
<b>Funding Source:</b>	Barry Lefer - NASA - SMD - ESD Tropospheric Composition Program		
<b>Purpose of Flight:</b>	Science		
<b>Comments:</b>	Accomplished all science objectives. This flight included low-level data lines over the ocean and land. This flight also included a very tight spiral down over the Edwards TCCON site from 42,000 ft pressure altitude down to 1,000 AGL. Science instruments mostly performed well. The aircraft returned in good shape.		

**Flight Hour Summary:**

	<b>168007</b>
<b>Flight Hours Approved in SOFRS</b>	163.6
<b>Total Used</b>	189.2
<b>Total Remaining</b>	-25.6

**168007 Flight Reports**

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">04/15/16</a>	1082	Check	1.5	1.5	162.1	
<a href="#">04/18/16</a>	1084	Science	3.5	5	158.6	
<a href="#">04/22/16</a>	1086	Science	3.3	8.3	155.3	
<a href="#">04/26/16</a>	1087	Transit	4.7	13	150.6	
<a href="#">04/26/16 - 04/27/16</a>	1088	Science	9.5	22.5	141.1	
<a href="#">05/01/16 - 05/02/16</a>	1089	Science	7.7	30.2	133.4	
<a href="#">05/03/16 - 05/04/16</a>	1090	Science	8.2	38.4	125.2	
<a href="#">05/04/16 - 05/05/16</a>	1091	Science	4.7	43.1	120.5	
<a href="#">05/06/16 - 05/07/16</a>	1092	Science	8.1	51.2	112.4	
<a href="#">05/10/16 - 05/11/16</a>	1093	Science	8.1	59.3	104.3	
<a href="#">05/11/16 - 05/12/16</a>	1094	Science	8	67.3	96.3	
<a href="#">05/12/16 - 05/13/16</a>	1095	Science	4.5	71.8	91.8	
<a href="#">05/16/16 - 05/17/16</a>	1096	Science	8.2	80	83.6	

<a href="#">05/17/16 - 05/18/16</a>	1097	Science	8.3	88.3	75.3
<a href="#">05/19/16 - 05/20/16</a>	1098	Science	8.1	96.4	67.2
<a href="#">05/21/16 - 05/22/16</a>	1099	Science	9.4	105.8	57.8
<a href="#">05/24/16 - 05/25/16</a>	1100	Science	8.3	114.1	49.5
<a href="#">05/26/16</a>	1101	Science	4.2	118.3	45.3
<a href="#">05/29/16 - 05/30/16</a>	1102	Science	8.5	126.8	36.8
<a href="#">05/30/16 - 05/31/16</a>	1103	Science	8.2	135	28.6
<a href="#">06/01/16 - 06/02/16</a>	1104	Science	8.2	143.2	20.4
<a href="#">06/02/16 - 06/03/16</a>	1105	Science	8.3	151.5	12.1
<a href="#">06/04/16 - 06/05/16</a>	1106	Science	8.5	160	3.6
<a href="#">06/08/16 - 06/09/16</a>	1107	Science	8.1	168.1	-4.5
<a href="#">06/09/16 - 06/10/16</a>	1108	Science	8.3	176.4	-12.8
<a href="#">06/14/16</a>	1109	Transit	8.2	184.6	-21
<a href="#">06/14/16</a>	1110	Science	4.6	189.2	-25.6

*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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