

## DC-8 05/30/16 - 05/31/16

**Aircraft:**

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

**Flight Number:**

1103

**Payload Configuration:**

KORUS-AQ Configuration

**Nav Data Collected:**

Yes

**Total Flight Time:**

8.2 hours

**Submitted by:**

Timothy Moes on 05/31/16

**Flight Segments:**

<b>From:</b>	RKSO	<b>To:</b>	RKSO
<b>Start:</b>	05/30/16 22:52 Z	<b>Finish:</b>	05/31/16 07:01 Z
<b>Flight Time:</b>	8.2 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>	This very successful mission included the usual three Seoul stereoroutes and prioritize multiple North-South runs over the water near the western edge of the Korea FIR to sample pollution from Northern China. Several altitudes were flown and included some continuous climbs and descents for vertical measurements. The North South Seoul to Jeju route was also flown to sample inflow. The aircraft and instruments performed well. No writeups on the airplane.		

**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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