

## DC-8 05/01/16 - 05/02/16

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

Flight Number: 1089

Payload Configuration: KORUS-AQ Configuration

Nav Data Collected: Yes

Total Flight Time: 7.7 hours

Submitted by: Chris Jennison on 05/05/16

### Flight Segments:

<b>From:</b>	RKSO	<b>To:</b>	RKSO
<b>Start:</b>	05/01/16 23:05 Z	<b>Finish:</b>	05/02/16 06:55 Z
<b>Flight Time:</b>	7.7 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>	The first science flight from Osan Air Base. This flight featured a western peninsula "Wall" consisting of four lines running from Seoul Air Base to the extreme southern tip of the peninsula along the airway. The lines were constant altitude at different levels from 1000 above the ground to FL240. As the cold front weather system moved into the southern area the lines were shortened to keep clear of clouds. Three low approaches were made to Seoul AB and spiral climbs to the next altitude were accomplished just east of the city.		

### 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.*

Page Last Updated: April 22, 2017

Page Editor: Katja Drdla

NASA Official: Marilyn Vasques

---

**Source URL:** [https://espoarchive.nasa.gov/flight\\_reports/DC-8\\_05\\_01\\_16\\_-\\_05\\_02\\_16#comment-0](https://espoarchive.nasa.gov/flight_reports/DC-8_05_01_16_-_05_02_16#comment-0)