

DC-8 05/16/16 - 05/17/16

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

Flight Number: 1096

Payload Configuration: KORUS-AQ Configuration

Nav Data Collected: Yes

Total Flight Time: 8.2 hours

Submitted by: Chris Jennison on 05/19/16

Flight Segments:

From:	RKSO	To:	RKSO
Start:	05/16/16 22:56 Z	Finish:	05/17/16 07:06 Z
Flight Time:	8.2 hours		
Log Number:	168007	PI:	James Crawford
Funding Source:	Barry Lefer - NASA - SMD - ESD Tropospheric Composition Program		
Purpose of Flight:	Science		
Comments:	Science flight #8. This flight resurveyed the peninsula wall down the north south length of Korea and the southeast runs past Busan. We attempted to measure air quality to near the surface with a missed approach to Gwangju but were overruled by ATC. We were more successful on the southeast runs with a missed approach to Daegu airport. The think is that except for the stereoroute (missed approach at Seoul AB and climb in R-17 special use airspace the uncertainties of attempting missed approaches are not worth the risk to the flight plan timing. Three stereoroutes flown on this mission.		

Images:

Daegu Missed Approach

Image not found or type unknown



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Flight Hour Summary:

	168007
Flight Hours Approved in SOFRS	163.6
Total Used	189.2
Total Remaining	-25.6

168007 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
04/15/16	1082	Check	1.5	1.5	162.1	
04/18/16	1084	Science	3.5	5	158.6	
04/22/16	1086	Science	3.3	8.3	155.3	
04/26/16	1087	Transit	4.7	13	150.6	
04/26/16 - 04/27/16	1088	Science	9.5	22.5	141.1	
05/01/16 - 05/02/16	1089	Science	7.7	30.2	133.4	
05/03/16 - 05/04/16	1090	Science	8.2	38.4	125.2	
05/04/16 - 05/05/16	1091	Science	4.7	43.1	120.5	
05/06/16 - 05/07/16	1092	Science	8.1	51.2	112.4	

05/10/16 - 05/11/16	1093	Science	8.1	59.3	104.3
05/11/16 - 05/12/16	1094	Science	8	67.3	96.3
05/12/16 - 05/13/16	1095	Science	4.5	71.8	91.8
05/16/16 - 05/17/16	1096	Science	8.2	80	83.6
05/17/16 - 05/18/16	1097	Science	8.3	88.3	75.3
05/19/16 - 05/20/16	1098	Science	8.1	96.4	67.2
05/21/16 - 05/22/16	1099	Science	9.4	105.8	57.8
05/24/16 - 05/25/16	1100	Science	8.3	114.1	49.5
05/26/16	1101	Science	4.2	118.3	45.3
05/29/16 - 05/30/16	1102	Science	8.5	126.8	36.8
05/30/16 - 05/31/16	1103	Science	8.2	135	28.6
06/01/16 - 06/02/16	1104	Science	8.2	143.2	20.4
06/02/16 - 06/03/16	1105	Science	8.3	151.5	12.1
06/04/16 - 06/05/16	1106	Science	8.5	160	3.6
06/08/16 - 06/09/16	1107	Science	8.1	168.1	-4.5
06/09/16 - 06/10/16	1108	Science	8.3	176.4	-12.8
06/14/16	1109	Transit	8.2	184.6	-21
06/14/16	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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