

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:

From:	KPMD	To:	KPMD
Start:	04/22/16 19:09 Z	Finish:	04/22/16 22:24 Z
Flight Time:	3.3 hours		
Log Number:	168007	PI:	James Crawford
Funding Source:	Barry Lefer - NASA - SMD - ESD Tropospheric Composition Program		
Purpose of Flight:	Science		
Comments:	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:

	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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