

## DC-8 05/17/17

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

Flight Number: 1184

Payload Configuration: CPEX - APR-2, DAWN, YES Dropsonde, HAMSR, MASC, MTHP

Nav Data Collected: Yes

Total Flight Time: 2.6 hours

Submitted by: Chris Jennison on 05/22/17

### Flight Segments:

<b>From:</b>	KPMD	<b>To:</b>	KPMD
<b>Start:</b>	05/17/17 19:26 Z	<b>Finish:</b>	05/17/17 22:03 Z
<b>Flight Time:</b>	2.6 hours		
<b>Log Number:</b>	<a href="#">178011</a>	<b>PI:</b>	Ramesh Kakar
<b>Funding Source:</b>	Ramesh Kakar - NASA - SMD - ESD Weather and Atmospheric Dynamics		
<b>Purpose of Flight:</b>	Science		
<b>Comments:</b>	This was the science instrument checkout flight. All instruments operated and three dropsondes were launched. All three sondes functioned. Signal acquisition is a bit slow and some software issues may need correcting. APR-2, HAMSR, and MASC were nominal for the most part. MTHP had some unspecified problems and DAWN is working to resolve some problems.		

### Flight Hour Summary:

	<b>178011</b>
<b>Flight Hours Approved in SOFRS</b>	106
<b>Total Used</b>	104.3
<b>Total Remaining</b>	1.7

### 178011 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">05/16/17</a>	1182	Check	1.3	1.3	104.7	
<a href="#">05/17/17</a>	1184	Science	2.6	3.9	102.1	
<a href="#">05/25/17</a>	1187	Ferry	4.5	8.4	97.6	
<a href="#">05/27/17</a>	1188	Science	5.3	13.7	92.3	
<a href="#">05/29/17</a>	1189	Science	5.5	19.2	86.8	
<a href="#">05/31/17</a>	1190	Science	6	25.2	80.8	
<a href="#">06/01/17</a>	1191	Science	5.7	30.9	75.1	
<a href="#">06/02/17</a>	1192	Science	6.2	37.1	68.9	
<a href="#">06/06/17</a>	1193	Science	3.9	41	65	
<a href="#">06/10/17</a>	1194	Science	5.3	46.3	59.7	
<a href="#">06/11/17</a>	1195	Science	6.4	52.7	53.3	
<a href="#">06/15/17</a>	1196	Science	4.7	57.4	48.6	
<a href="#">06/16/17</a>	1197	Science	5.3	62.7	43.3	
<a href="#">06/17/17 - 06/18/17</a>	1198	Science	7.1	69.8	36.2	
<a href="#">06/19/17</a>	1199	Science	5.9	75.7	30.3	
<a href="#">06/20/17</a>	1200	Science	5.7	81.4	24.6	
<a href="#">06/21/17</a>	1201	Science	5.4	86.8	19.2	
<a href="#">06/23/17</a>	1202	Science	4.8	91.6	14.4	
<a href="#">06/24/17</a>	1203	Science	5.8	97.4	8.6	
<a href="#">06/26/17</a>	1204	Science	1.9	99.3	6.7	
<a href="#">06/28/17</a>	1205	Science	5	104.3	1.7	

*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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