

## DC-8 01/17/12

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

Flight Number: 120203

Payload Configuration: DC-8 GCPEX 2012

Nav Data Collected: Yes

Total Flight Time: 4.7 hours

Comments: Transit Palmdale to Bangor. Prior to this flight replacement of the rudder hydraulic transfer valve solved yaw excursion. A following jetstream pushed cruise airspeed to 540 kts GS. APR-2 acquired data to evaluate boosting signal. CoSMIR did likewise. Aircraft & payload are ready to conduct science flights.

Submitted by: Chris Jennison on 01/20/12

### Flight Segments:

From:	KPMD	To:	KBGR
Start:	01/17/12 15:47 Z	Finish:	01/17/12 20:37 Z
Flight Time:	4.7 hours		
Log Number:	<a href="#">128002</a>	PI:	Mathew Schwaller
Funding Source:	Mathew Schwaller - NASA - SMD - ESD GPM Program Manager		
Purpose of Flight:	Ferry		

### Flight Hour Summary:

	<b>128002</b>
Flight Hours Approved in SOFRS	80
Total Used	79.7
Total Remaining	0.3

### 128002 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">01/10/12</a>	120201	Check	2	2	78	
<a href="#">01/11/12</a>	120202	Check	2.8	4.8	75.2	
<a href="#">01/17/12</a>	120203	Ferry	4.7	9.5	70.5	
<a href="#">01/19/12</a>	120204	Science	5.1	14.6	65.4	
<a href="#">01/21/12</a>	120205	Science	3.6	18.2	61.8	
<a href="#">01/26/12 - 01/27/12</a>	120206	Science	6.3	24.5	55.5	
<a href="#">01/28/12</a>	120207	Science	5.1	29.6	50.4	
<a href="#">01/30/12 - 01/31/12</a>	120208	Science	5.6	35.2	44.8	
<a href="#">02/04/12</a>	120209	Science	3.3	38.5	41.5	
<a href="#">02/07/12</a>	120210	Science	3.8	42.3	37.7	
<a href="#">02/12/12</a>	120211	Science	7.3	49.6	30.4	
<a href="#">02/12/12 - 02/13/12</a>	120212	Science	3.6	53.2	26.8	
<a href="#">02/16/12</a>	120213	Science	4.8	58	22	
<a href="#">02/20/12</a>	120214	Science	4	62	18	
<a href="#">02/21/12</a>	120215	Science	5	67	13	
<a href="#">02/24/12</a>	120216	Science	6.8	73.8	6.2	
<a href="#">02/25/12</a>	120217	Ferry	5.9	79.7	0.3	

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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NASA Official: Bruce A. Tagg

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