

## DC-8 04/11/13

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

Flight Number: 130304

Payload Configuration: ACCESS 2013

Nav Data Collected: Yes

Total Flight Time: 3.1 hours

Submitted by: Chris Jennison on 04/30/13

### Flight Segments:

<b>From:</b>	KPMD	<b>To:</b>	KPMD
<b>Date:</b>	04/11/13		
<b>Flight Time:</b>	3.1 hours		
<b>Log Number:</b>	<a href="#">138004</a>	<b>PI:</b>	Bruce Anderson
<b>Funding Source:</b>	Dan Bulzan - NASA - GRC ARMD Subsonic Fixed Wing CEE Manager		
<b>Purpose of Flight:</b>	Science		
<b>Comments:</b>	This was the third ACCESS test fuel exhaust emissions sampling flight with LaRC HU-25C. Ground test was performed yesterday and there was concern that tank three may have a leaking selector or refill valve in the crossfeed system permitting HEFA blend fuel to enter the tank and contaminate the JP-8 baseline fuel. The indication during the ground test was a rising fuel level in tank #3 when the engines were operating on HEFA blend fuel. Prior to this flight fuel remaining tank #3 was offloaded into ground storage and reserviced with pedigree JP-8.		

### Flight Hour Summary:

	<b>138004</b>
<b>Flight Hours Approved in SOFRS</b>	17
<b>Total Used</b>	17.8
<b>Total Remaining</b>	-0.8

### 138004 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">02/22/13</a>	130301	Other	1.3	1.3	15.7	
<a href="#">02/28/13</a>	130302	Science	3.3	4.6	12.4	
<a href="#">03/06/13</a>	130303	Science	3.5	8.1	8.9	
<a href="#">04/11/13</a>	130304	Science	3.1	11.2	5.8	
<a href="#">04/11/13</a>	130305	Science	3.1	14.3	2.7	
<a href="#">04/12/13</a>	130306	Science	3.5	17.8	-0.8	

*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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