

## DC-8 - AFRC 06/25/18 - 06/26/18

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

Flight Number: 1270

Payload Configuration: SARP 2018 Instruments: ARMAS, CAFE, CANOE, DLH, DLH-X, MMS, AVOCET-Picarro, UVA-NO, NOAA-LGR

Nav Data Collected: Yes

Total Flight Time: 2.8 hours

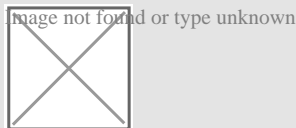
Submitted by: Chris Jennison on 06/28/18

### Flight Segments:

<b>From:</b>	KPMD	<b>To:</b>	KPMD
<b>Start:</b>	06/25/18 22:37 Z	<b>Finish:</b>	06/26/18 01:27 Z
<b>Flight Time:</b>	2.8 hours		
<b>Log Number:</b>	<a href="#">188002</a>	<b>PI:</b>	Emily Schaller
<b>Funding Source:</b>	Bruce Tagg - NASA - SMD - ESD Airborne Science Program		
<b>Purpose of Flight:</b>	Science		
<b>Comments:</b>	This was the second SARP 2018 flight and the mission was flown as planned. Flux lines were flown over the Salton Sea and agricultural emissions were measured along the US Mexican border. One missed approach was flown into March Air Base. The Ozone instrument did not operate. All other instruments were satisfactory.		

### Images:

## Flight plan



[Read more](#)

### Flight Hour Summary:

	<b>188002</b>
<b>Flight Hours Approved in SOFRS</b>	14
<b>Total Used</b>	13.6
<b>Total Remaining</b>	0.4

### 188002 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">06/22/18</a>	1267	Check	1.4	1.4	12.6	0
<a href="#">06/25/18</a>	1269	Science	1	2.4	11.6	0
<a href="#">06/25/18 - 06/26/18</a>	1270	Science	2.8	5.2	8.8	0
<a href="#">06/26/18</a>	1271	Science	5.3	10.5	3.5	0
<a href="#">06/27/18</a>	1272	Science	3.2	13.7	0.3	0

*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.*

NASA Official: Marilyn Vasques

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