

## ER-2 - AFRC #809 08/06/19

Aircraft: [ER-2 - AFRC #809](#) ([See full schedule](#))

Flight Number: 19-9010

Payload Configuration: AirMSPI-1, AVIRIS-CL, CPL, eMAS, GCAS, NAST-I, S-HIS

Nav Data Collected: Yes

Total Flight Time: 7.7 hours

Submitted by: Brian Hobbs on 08/06/19

### Flight Segments:

<b>From:</b>	PMD	<b>To:</b>	PMD
<b>Date:</b>	08/06/19		
<b>Flight Time:</b>	7.7 hours		
<b>Log Number:</b>	<a href="#">192004</a>	<b>PI:</b>	Barry Lefer
<b>Funding Source:</b>	Barry Lefer - NASA - SMD - ESD Tropospheric Composition Program		
<b>Purpose of Flight:</b>	Science		
<b>Miles Flown:</b>	2012 miles		
<b>Comments:</b>	Takeoff time was 0902L and landed at 1641L. Planned to conduct calibration lines over Railroad Valley and coordinated passes with the DC-8 over the Williams Flats fire in Washington. Railroad Valley lines cancelled due to cloud coverage. Completed lines over Williams Flats fire for total duration of 2 hours and 36 minutes with DC-8. Dean Neeley was the pilot.		

### Flight Hour Summary:

	<b>192004</b>
<b>Flight Hours Approved in SOFRS</b>	70
<b>Total Used</b>	63.3
<b>Total Remaining</b>	6.7

### 192004 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">08/01/19</a>	19-9008	Check	1.7	1.7	68.3	646
<a href="#">08/02/19</a>	19-9009	Science	4.3	6	64	1634
<a href="#">08/06/19</a>	19-9010	Science	7.7	13.7	56.3	2012
<a href="#">08/07/19</a>	19-9011	Science	7.1	20.8	49.2	2480
<a href="#">08/08/19</a>	19-9012	Science	7.9	28.7	41.3	3015
<a href="#">08/12/19</a>	19-9013	Science	2	30.7	39.3	760
<a href="#">08/13/19</a>	19-9014	Science	3.2	33.9	36.1	1094
<a href="#">08/15/19</a>	19-9015	Science	7	40.9	29.1	2013
<a href="#">08/16/19 - 08/17/19</a>	19-9016	Science	6.8	47.7	22.3	2584
<a href="#">08/19/19</a>	19-9017	Science	3.2	50.9	19.1	1216
<a href="#">08/20/19</a>	19-9018	Science	5.7	56.6	13.4	961
<a href="#">08/21/19</a>	19-9019	Science	6.7	63.3	6.7	1562

*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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