

## ER-2 - AFRC #809 08/07/19

**Aircraft:**

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

**Flight Number:**

19-9011

**Payload Configuration:**

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

**Nav Data Collected:**

Yes

**Total Flight Time:**

7.1 hours

**Submitted by:**

Brian Hobbs on 08/07/19

**Flight Segments:**

<b>From:</b>	PMD	<b>To:</b>	PMD
<b>Date:</b>	08/07/19		
<b>Flight Time:</b>	7.1 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>	2480 miles		
<b>Comments:</b>	Takeoff time was 0905L and landed at 1611L. Conduct an overpass of the Pendleton fire in route to Williams Flats fire in Washington. Performed five passes over the Williams Flats fire. It was 100% clear over the Pendleton fire and negligible clouds over Williams Flats. The Williams Flats fire had large plume and air was smooth all day. Greg Nelson 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.

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