

## ER-2 - AFRC #809 08/01/19

**Aircraft:**

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

**Flight Number:**

19-9008

**Payload Configuration:**

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

**Nav Data Collected:**

Yes

**Total Flight Time:**

1.7 hours

**Comments:**

Takeoff time was 1209L and landed at 1350L. Planned and completed check flight of FIREX-AQ payload. Pilot reported no fail lights for any instruments. INMARSAT was intermittent. AirMSPI ran hot, pilot switched to only blower instead of heater/blower for remainder of the flight. Greg Nelson was the pilot.

**Submitted by:**

Fran Becker on 08/01/19

**Flight Segments:**

<b>From:</b>	PMD	<b>To:</b>	PMD
<b>Start:</b>	08/01/19 19:09 Z	<b>Finish:</b>	08/01/19 20:50 Z
<b>Flight Time:</b>	1.7 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>	Check		
<b>Miles Flown:</b>	646 miles		

**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.*

Page Editor: Brad Bulger

NASA Official: Marilyn Vasques

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