

## ER-2 #809 11/14/16

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

Flight Number: 17-9005

Payload Configuration: FECS, CAFE, LIP

Nav Data Collected: Yes

Total Flight Time: 6.4 hours

Comments: Conducted second check flight for the FECS and CAFE instruments. Flew to Washington to collect data over potential storm activity in that area, but it was mostly scattered clouds. Return trip along the coast (over ocean) was cloudy too.

Submitted by: Ken Norlin on 11/14/16

### Flight Segments:

<b>From:</b>	PMD	<b>To:</b>	PMD
<b>Start:</b>	11/14/16 16:42 Z	<b>Finish:</b>	11/14/16 19:54 Z
<b>Flight Time:</b>	3.2 hours		
<b>Log Number:</b>	<a href="#">172022</a>	<b>PI:</b>	Richard Blakeslee
<b>Funding Source:</b>	Steven Goodman - NOAA - GOES-R Program Senior Scientist		
<b>Purpose of Flight:</b>	Check		

<b>From:</b>	PMD	<b>To:</b>	PMD
<b>Start:</b>	11/14/16 19:54 Z	<b>Finish:</b>	11/14/16 23:06 Z
<b>Flight Time:</b>	3.2 hours		
<b>Log Number:</b>	<a href="#">172027</a>	<b>PI:</b>	Thomas Hanisco
<b>Funding Source:</b>	Pamela Millar - NASA - SMD - ESD ESTO Program Manager - AITT Pgm Mgr		
<b>Purpose of Flight:</b>	Check		

### Flight Hour Summary:

	162029	172022
<b>Flight Hours Approved in SOFRS</b>	12	
<b>Flight Hours Previously Approved</b>		12
<b>Total Used</b>	0	5.4
<b>Total Remaining</b>		6.6

### 172022 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">11/08/16</a>	17-9004	Check	1.2	1.2	10.8	
<a href="#">11/14/16</a>	17-9005	Check	3.2	4.4	7.6	
<a href="#">04/06/17</a>	17-9023	Check	1	5.4	6.6	

### 172027 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">11/08/16</a>	17-9004	Check	1.1	1.1	8.9	
<a href="#">11/14/16</a>	17-9005	Check	3.2	4.3	5.7	
<a href="#">11/15/16</a>	17-9006	Check	3	7.3	2.7	

Source URL: [https://airbornescience.nasa.gov/flight\\_reports/ER-2\\_809\\_11\\_14\\_16#comment-0](https://airbornescience.nasa.gov/flight_reports/ER-2_809_11_14_16#comment-0)

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NASA Official: Bruce A. Tagg

*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.*

	162004	172027
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<b>Flight Hours Approved in SOFRS</b>	10	
<b>Flight Hours Previously Approved</b>		10
<b>Total Used</b>	0	7.3
<b>Total Remaining</b>		2.7