

## ER-2 #809 11/08/16

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

Flight Number: 17-9004

Payload Configuration: GCAS, FECS, CAFE, LIP

Nav Data Collected: Yes

Total Flight Time: 3.4 hours

Comments: Conducted engineering check flight for three instruments that are new for the ER-2 – FECS, GCAS, and CAFE. Flew a couple passes over Owens dry lake and some East-West lines over downtown Los Angeles.

Submitted by: Ken Norlin on 11/08/16

### Flight Segments:

<b>From:</b>	PMD	<b>To:</b>	PMD
<b>Start:</b>	11/08/16 17:58 Z	<b>Finish:</b>	11/08/16 19:10 Z
<b>Flight Time:</b>	1.2 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>	11/08/16 19:10 Z	<b>Finish:</b>	11/08/16 20:16 Z
<b>Flight Time:</b>	1.1 hours		
<b>Log Number:</b>	<a href="#">172023</a>	<b>PI:</b>	Scott Janz
<b>Funding Source:</b>	Jassim Al-Saadi - NASA - SMD - ESD GEO-CAPE Program Scientist		
<b>Purpose of Flight:</b>	Check		

<b>From:</b>	PMD	<b>To:</b>	PMD
<b>Start:</b>	11/08/16 20:16 Z	<b>Finish:</b>	11/08/16 21:19 Z
<b>Flight Time:</b>	1.1 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	

### 172023 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	4.9	
<a href="#">03/22/17</a>	17-9020	Check	1.8	2.9	3.1	

### 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	

Source URL: [https://airbornescience.nasa.gov/flight\\_reports/ER-2\\_809\\_11\\_08\\_16#comment-0](https://airbornescience.nasa.gov/flight_reports/ER-2_809_11_08_16#comment-0)

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Page Editor: Brad Bulger

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
<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

	162030	172023
<b>Flight Hours Approved in SOFRS</b>	6	
<b>Flight Hours Previously Approved</b>		6
<b>Total Used</b>	0	2.9
<b>Total Remaining</b>		3.1