

## ER-2 #806 08/11/15 - 08/12/15

Aircraft: [ER-2 - AFRC #806](#) ([See full schedule](#))

Flight Number: 15-6046

Payload Configuration: CPL/ACATS, TinMan, ARMAS-lite

Nav Data Collected: No

Total Flight Time: 6 hours

Submitted by: Charles E. Irving on 08/12/15

### Flight Segments:

<b>From:</b>	PMD	<b>To:</b>	PMD
<b>Start:</b>	08/11/15 19:25 Z	<b>Finish:</b>	08/12/15 01:26 Z
<b>Flight Time:</b>	6 hours		
<b>Log Number:</b>	<a href="#">152034</a>	<b>PI:</b>	Matthew McGill
<b>Funding Source:</b>	Charles Trepte - NASA - SMD - ESD CALIPSO Project Scientist		
<b>Purpose of Flight:</b>	Science		
<b>Comments:</b>	Flew underpass of Calipso satellite and ISS. Also flew over two fires in Northern California/Nevada region. No aircraft anomalies reported. Pilot noted several R2 (CPL transmit) failures. Each time the system reset itself after 30-90 seconds.		

### Flight Hour Summary:

	152034	162025	172035
<b>Flight Hours Approved in SOFRS</b>	43		
<b>Flight Hours Previously Approved</b>		6.8	6.8
<b>Total Used</b>	36.2	0	2.3
<b>Total Remaining</b>			4.5

### 172035 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">04/06/17</a>	17-9023	Check	2.3	2.3	4.5	

Source URL: [https://airbornescience.nasa.gov/flight\\_reports/ER-2\\_806\\_08\\_11\\_15\\_-\\_08\\_12\\_15#comment-0](https://airbornescience.nasa.gov/flight_reports/ER-2_806_08_11_15_-_08_12_15#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.*

### 152034 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">08/06/15</a>	15-6044	Check	2.1	2.1	40.9	
<a href="#">08/07/15</a>	15-6045	Science	6.5	8.6	34.4	
<a href="#">08/11/15 - 08/12/15</a>	15-6046	Science	6	14.6	28.4	
<a href="#">08/12/15 - 08/13/15</a>	15-6047	Science	6	20.6	22.4	
<a href="#">08/14/15</a>	15-6048	Science	2.6	23.2	19.8	
<a href="#">08/18/15</a>	15-6049	Science	5.8	29	14	
<a href="#">08/19/15</a>	15-6050	Science	3.7	32.7	10.3	
<a href="#">08/20/15</a>	15-6051	Science	3.5	36.2	6.8	