

## ER-2 #806 08/18/15

**Aircraft:**

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

**Flight Number:**

15-6049

**Payload Configuration:**

CPL/ACATS, TinMan, ARMAS-lite

**Nav Data Collected:**

Yes

**Total Flight Time:**

5.8 hours

**Submitted by:**

Brian Hobbs on 08/19/15

**Flight Segments:**

<b>From:</b>	PMD	<b>To:</b>	PMD
<b>Date:</b>	08/18/15		
<b>Flight Time:</b>	5.8 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>	Objective of flight was ISS and Calipso satellite underpasses. During the flight the pilot noted no failure lights. Aircraft returned with one reported anomaly. The TACAN wasn't working very well, but not enough to break the aircraft. TN 806 has 8.2 hours remaining until mandatory 600 hour maintenance. Dean Neeley was the pilot.		

**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\\_18\\_15#comment-0](https://airbornescience.nasa.gov/flight_reports/ER-2_806_08_18_15#comment-0)

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*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