

## ER-2 #806 10/24/13

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

Flight Number: 14-6004

Payload Configuration: eMAS & AirMSPI

Nav Data Collected: Yes

Total Flight Time: 4.9 hours

Comments: Very good flight with calibration lines over Tahoe, and underpass of the Terra satellite, and three passes over Ivanpah at 65kft and and one pass at 43kft. Initial indications are that both eMAS and AirMSPI obtained good science data. The aircraft returned in good shape.

Submitted by: Timothy Moes on 12/04/13

### Flight Segments:

From:	PMD	To:	PMD
Date:	10/24/13		
Flight Time:	2 hours		
Log Number:	<a href="#">142012</a>	PI:	Jeffrey Myers
Funding Source:	Steven Platnick - NASA - SMD - ESD EOS Project Scientist		
Purpose of Flight:	Science		

From:	PMD	To:	PMD
Date:	10/24/13		
Flight Time:	2.9 hours		
Log Number:	<a href="#">142013</a> - Completed as of this flight.	PI:	Jeffrey Myers
Funding Source:	Steven Platnick - NASA - SMD - ESD EOS Project Scientist		
Purpose of Flight:	Science		

### Flight Hour Summary:

	132013	142012	152014	162019	172029
Flight Hours Approved in SOFRS	25	5.1			
Flight Hours Previously Approved		25	27	21.5	15.1
Total Used	0	3.1	5.5	6.4	0
Total Remaining					15.1

### 162019 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">10/28/15</a>	16-9011	Check	1	1	20.5	
<a href="#">10/30/15</a>	16-9012	Check	1	2	19.5	
<a href="#">06/29/16</a>	16-9042	Check	4.4	6.4	15.1	

### 152014 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">04/15/15</a>	15-6025	Check	3	3	24	
<a href="#">04/22/15</a>	15-6026	Check	2.5	5.5	21.5	

### 142012 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">10/24/13</a>	14-6004	Science	2	2	28.1	
<a href="#">03/31/14</a>	14-6029	Science	1.1	3.1	27	

### 142013 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">10/24/13</a>	14-6004	Science	2.9	2.9	0.6	

### 132015 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">05/02/13</a>	13-9041	Science	1	1	8.8	
<a href="#">06/21/13</a>	13-9047	Science	2	3	6.8	
<a href="#">07/01/13</a>	13-6038	Science	3.3	6.3	3.5	

Source URL: [https://espo.nasa.gov/hs3/flight\\_reports/ER-2\\_806\\_10\\_24\\_13#comment-0](https://espo.nasa.gov/hs3/flight_reports/ER-2_806_10_24_13#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.*

#### 122024 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">08/22/12</a>	12-9011	Science	2.3	2.3	17.7	
<a href="#">08/28/12</a>	12-9012	Science	1.7	4	16	
<a href="#">08/30/12 - 08/31/12</a>	12-9013	Science	6.2	10.2	9.8	

	122024	132015	142013
<b>Flight Hours Approved in SOFRS</b>	20		
<b>Flight Hours Previously Approved</b>		9.8	3.5
<b>Total Used</b>	10.2	6.3	2.9
<b>Total Remaining</b>			0.6