

## ER-2 #809 11/22/13

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

Flight Number: 14-9006

Payload Configuration: HypsIRI - AVIRIS & MASTER

Nav Data Collected: Yes

Total Flight Time: 5.2 hours

Submitted by: Chris Miller on 11/26/13

### Flight Segments:

<b>From:</b>	PMD	<b>To:</b>	PMD
<b>Start:</b>	11/22/13 17:25 Z	<b>Finish:</b>	11/22/13 22:37 Z
<b>Flight Time:</b>	5.2 hours		
<b>Log Number:</b>	<a href="#">142016</a>	<b>PI:</b>	Robert Green
<b>Funding Source:</b>	Woody Turner - NASA - SMD - ESD Biological Diversity		
<b>Purpose of Flight:</b>	Science		
<b>Comments:</b>	This HypsIRI flight accomplished about 70% of the Bay Area East Box. Unfortunately, clouds from a weather system that had moved in the previous day failed to move out as predicted. The southern portion of the north/south pattern was obscured and will have to be flown another day. Master and AVIRIS functioned well. The aircraft returned with a maintenance issue that will need to be repaired before the next flight.		

### Flight Hour Summary:

	142016	152020
<b>Flight Hours Approved in SOFRS</b>	120	
<b>Flight Hours Previously Approved</b>		1
<b>Total Used</b>	119	1
<b>Total Remaining</b>		0

### 152020 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">10/06/14</a>	15-6001	Science	1	1	0	

Source URL: [https://espo.nasa.gov/aase/flight\\_reports/ER-2\\_809\\_11\\_22\\_13#comment-0](https://espo.nasa.gov/aase/flight_reports/ER-2_809_11_22_13#comment-0)

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NASA Official: Marilyn Vasques

*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.*

### 142016 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">11/17/13</a>	14-9005	Science	2	2	118	
<a href="#">11/22/13</a>	14-9006	Science	5.2	7.2	112.8	
<a href="#">11/25/13</a>	14-9007	Science	5.1	12.3	107.7	
<a href="#">12/04/13</a>	14-9012	Science	4.9	17.2	102.8	
<a href="#">12/05/13</a>	14-9013	Science	4.6	21.8	98.2	
<a href="#">04/07/14</a>	14-6030	Science	5.8	27.6	92.4	
<a href="#">04/10/14</a>	14-6031	Science	5.2	32.8	87.2	
<a href="#">04/14/14</a>	14-6032	Science	8	40.8	79.2	
<a href="#">04/16/14</a>	14-6033	Science	6	46.8	73.2	
<a href="#">04/18/14</a>	14-6034	Science	4	50.8	69.2	

<a href="#">04/28/14</a>	14-6037	Science	7.6	58.4	61.6
<a href="#">05/07/14</a>	14-6038	Science	6.9	65.3	54.7
<a href="#">05/29/14</a>	14-6041	Science	6.7	72	48
<a href="#">06/02/14</a>	14-6043	Science	5.1	77.1	42.9
<a href="#">06/03/14</a>	14-6044	Science	6.3	83.4	36.6
<a href="#">06/04/14</a>	14-6045	Science	5.8	89.2	30.8
<a href="#">06/13/14</a>	16-6048	Science	7.7	96.9	23.1
<a href="#">08/26/14 - 08/27/14</a>	14-9039	Science	7.8	104.7	15.3
<a href="#">08/28/14</a>	14-9040	Science	3.7	108.4	11.6
<a href="#">08/29/14</a>	14-9041	Science	5.1	113.5	6.5
<a href="#">09/19/14</a>	14-6065	Science	5.5	119	1