

## ER-2 #809 05/10/13

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

Flight Number: 13-9044

Payload Configuration: NPP - AVIRIS, MASTER, NAST-I, NAST-M, SHIS

Nav Data Collected: Yes

Total Flight Time: 5.7 hours

Submitted by: Chris Miller on 05/14/13

### Flight Segments:

<b>From:</b>	PMD	<b>To:</b>	PMD
<b>Start:</b>	05/10/13 17:34 Z	<b>Finish:</b>	05/10/13 23:16 Z
<b>Flight Time:</b>	5.7 hours		
<b>Log Number:</b>	<a href="#">132007</a>	<b>PI:</b>	Allen Larar
<b>Funding Source:</b>	Allen Larar - NASA - SMD - ESD LaRC - Funding PI		
<b>Purpose of Flight:</b>	Science		
<b>Comments:</b>	This flight was over the Gulf of California, and was our first overflight of Mexican territory. Weather was clear for the first half of the flight, but increasing clouds over the southern-most part of the satellite flight track prompted an early turn so that the aircraft would be in clear air for the satellite coincidence. SHIS and NAST-I had problems during part of the flight. But fortunately, all instruments were functioning during the satellite overpass.		

### Flight Hour Summary:

	122025	132007	142011	152028
<b>Flight Hours Approved in SOFRS</b>		75		
<b>Flight Hours Previously Approved</b>			4.6	4.6
<b>Total Used</b>	0	70.4	0	0
<b>Total Remaining</b>				4.6

### 132007 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">05/07/13 - 05/08/13</a>	13-9043	Science	6.1	6.1	68.9	
<a href="#">05/10/13</a>	13-9044	Science	5.7	11.8	63.2	
<a href="#">05/15/13</a>	13-9045	Science	7.4	19.2	55.8	
<a href="#">05/16/13</a>	13-9046	Science	6.7	25.9	49.1	
<a href="#">05/18/13</a>	13-6019	Science	6.1	32	43	
<a href="#">05/20/13</a>	13-6020	Science	8.2	40.2	34.8	
<a href="#">05/23/13</a>	13-6022	Science	5.3	45.5	29.5	
<a href="#">05/24/13</a>	13-6023	Science	6.6	52.1	22.9	
<a href="#">05/30/13</a>	13-6024	Science	5.5	57.6	17.4	
<a href="#">05/31/13</a>	13-6025	Science	6.5	64.1	10.9	
<a href="#">06/01/13</a>	13-6026	Science	6.3	70.4	4.6	

Source URL: [https://espo.nasa.gov/aase/flight\\_reports/ER-2\\_809\\_05\\_10\\_13#comment-0](https://espo.nasa.gov/aase/flight_reports/ER-2_809_05_10_13#comment-0)

Page Last Updated: April 22, 2017

Page Editor: Brad Bulger

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.*