

## ER-2 #809 08/18/14 - 08/19/14

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

Flight Number: 14-9038

Payload Configuration: HysPIRI - AVIRIS, RSP, MASTER

Nav Data Collected: Yes

Total Flight Time: 8.3 hours

Comments: Okay Flight .... Clear Skies at the beginning but then the clouds exploded over the southern end of the lines. AVIRIS had some NAV Init problems but worked through them as well as a NASDAT issue that was resolved. Scientists are looking at their data. Aircraft returned in great shape.

Submitted by: Charles E. Irving on 08/27/14

### Flight Segments:

<b>From:</b>	PMD	<b>To:</b>	PMD
<b>Start:</b>	08/18/14 16:42 Z	<b>Finish:</b>	08/19/14 17:12 Z
<b>Flight Time:</b>	0.5 hours		
<b>Log Number:</b>	<a href="#">142009</a> - Completed as of this flight.	<b>PI:</b>	Robert Green
<b>Funding Source:</b>	Diane Wickland - NASA - SMD - ESD Terrestrial Ecology		
<b>Purpose of Flight:</b>	Science		

<b>From:</b>	PMD	<b>To:</b>	PMD
<b>Start:</b>	08/18/14 17:02 Z	<b>Finish:</b>	08/19/14 00:59 Z
<b>Flight Time:</b>	7.8 hours		
<b>Log Number:</b>	<a href="#">142019</a>	<b>PI:</b>	Robert Green
<b>Funding Source:</b>	Diane Wickland - NASA - SMD - ESD Terrestrial Ecology		
<b>Purpose of Flight:</b>	Science		

### Flight Hour Summary:

	132017	142009
<b>Flight Hours Approved in SOFRS</b>	30	
<b>Flight Hours Previously Approved</b>		10.9
<b>Total Used</b>	19.1	10.4
<b>Total Remaining</b>		0.5

### 142009 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">11/25/13</a>	14-9007	Other	1.8	1.8	9.1	
<a href="#">03/31/14</a>	14-6029	Science	2.2	4	6.9	
<a href="#">05/30/14</a>	14-6042	Other	3.6	7.6	3.3	
<a href="#">06/06/14</a>	14-6046	Science	2.8	10.4	0.5	
<a href="#">08/18/14 - 08/19/14</a>	14-9038	Science	0.5	10.9	-0	

### 172033 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">04/06/17</a>	17-9023	Check	0.5	0.5	14.2	

### 162020 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">10/30/15</a>	16-9010	Check	1.9	1.9	26.5	
<a href="#">10/30/15</a>	16-9012	Science	4.2	6.1	22.3	
<a href="#">01/12/16</a>	16-9031	Science	3.2	9.3	19.1	
<a href="#">01/14/16</a>	16-9035	Science	2.4	11.7	16.7	
<a href="#">02/09/16</a>	16-9039	Science	2	13.7	14.7	

### 152015 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">11/07/14</a>	15-6004	Science	3	3	30.2	
<a href="#">04/21/15</a>	15-9034	Check	1.8	4.8	28.4	

Source URL: [https://espo.nasa.gov/oracles/flight\\_reports/ER-2\\_809\\_08\\_18\\_14\\_-\\_08\\_19\\_14#comment-0](https://espo.nasa.gov/oracles/flight_reports/ER-2_809_08_18_14_-_08_19_14#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.*

### 142019 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">08/18/14 - 08/19/14</a>	14-9038	Science	7.8	7.8	3.2	
			<b>142019</b>	<b>152015</b>	<b>162020</b>	<b>172033</b>
<b>Flight Hours Approved in SOFRS</b>			11	30		
<b>Flight Hours Previously Approved</b>				3.2	28.4	14.7
<b>Total Used</b>			7.8	4.8	13.7	0.5
<b>Total Remaining</b>						14.2

### 132017 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">02/27/13</a>	13-6007	Science	3.5	3.5	26.5	
<a href="#">03/06/13</a>	13-6008	Science	2	5.5	24.5	
<a href="#">03/29/13</a>	13-9034	Science	4.1	9.6	20.4	
<a href="#">04/11/13</a>	13-9036	Science	0.4	10	20	
<a href="#">05/02/13</a>	13-9041	Science	1	11	19	
<a href="#">05/03/13</a>	13-9042	Science	2.8	13.8	16.2	
<a href="#">09/16/13</a>	13-6046	Science	3.4	17.2	12.8	
<a href="#">09/18/13</a>	13-6047	Science	1.9	19.1	10.9	