

## ER-2 #809 02/12/13

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

Flight Number: 13-9027

Payload Configuration: EXRAD, SSFR (with lower tilt table)

Nav Data Collected: Yes

Total Flight Time: 3.5 hours

Submitted by: Timothy Moes on 02/12/13

### Flight Segments:

<b>From:</b>	PMD	<b>To:</b>	PMD
<b>Date:</b>	02/12/13		
<b>Flight Time:</b>	3.5 hours		
<b>Log Number:</b>	<a href="#">132014</a>	<b>PI:</b>	Lihua Li
<b>Funding Source:</b>	Eduardo Torres-Martinez - NASA - SMD - ESD ESTO Program Manager - AITT Pgm Mgr		
<b>Purpose of Flight:</b>	Science		
<b>Comments:</b>	The objective of this flight was to conduct an ocean surface survey flight with EXRAD and to get additional flight data with the new SSFR lower tilt table. Initial indications are that both sensors worked well.		

### Flight Hour Summary:

	122001	132014	142010	152027	162011
<b>Flight Hours Approved in SOFRS</b>	18			4.1	2.2
<b>Flight Hours Previously Approved</b>		18	5.9	10	
<b>Total Used</b>	0	12.1	0	0	5.6
<b>Total Remaining</b>					6.6

### 162011 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">11/09/15</a>	16-9015	Check	2.5	2.5	9.7	
<a href="#">12/08/15</a>	16-9025	Science	3.1	5.6	6.6	

### 132014 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">02/11/13</a>	13-9026	Science	2.4	2.4	15.6	
<a href="#">02/12/13</a>	13-9027	Science	3.5	5.9	12.1	
<a href="#">02/13/13</a>	13-9028	Science	6.2	12.1	5.9	

Source URL: [https://airbornescience.nasa.gov/flight\\_reports/ER-2\\_809\\_02\\_12\\_13#comment-0](https://airbornescience.nasa.gov/flight_reports/ER-2_809_02_12_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.*