

## ER-2 #809 09/07/12

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

Flight Number: 12-9015

Payload Configuration: MABEL, CATS, CPL

Nav Data Collected: Yes

Total Flight Time: 8.1 hours

Submitted by: Chris Jennison on 09/08/12

### Flight Segments:

<b>From:</b>	PMD	<b>To:</b>	WFF
<b>Start:</b>	09/07/12 09:50 Z	<b>Finish:</b>	09/07/12 17:58 Z
<b>Flight Time:</b>	8.1 hours		
<b>Log Number:</b>	<a href="#">122034</a>	<b>PI:</b>	william cook
<b>Funding Source:</b>	Thorsten Markus - NASA - SMD - ESD ICESat-2 Project Scientist		
<b>Purpose of Flight:</b>	Transit		
<b>Comments:</b>	The transit intended to collect 3 hours of MABEL data over California sites however instrument did not indicate it was operating and the data collection terminated after 2:20 and the flight proceeded to an incident free conclusion at Wallops. The plan is to repair the instrument and commence science flights on 9/9/12.		

### Flight Hour Summary:

	<b>122034</b>
<b>Flight Hours Approved in SOFRS</b>	47
<b>Total Used</b>	53.1
<b>Total Remaining</b>	-6.1

### 122034 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">09/06/12</a>	12-9014	Check	1	1	46	
<a href="#">09/07/12</a>	12-9015	Transit	8.1	9.1	37.9	
<a href="#">09/09/12 - 09/10/12</a>	12-9016	Science	5.7	14.8	32.2	
<a href="#">09/11/12</a>	12-9017	Science	1.7	16.5	30.5	
<a href="#">09/14/12 - 09/15/12</a>	12-9018	Science	5.7	22.2	24.8	
<a href="#">09/15/12</a>	12-9019	Science	3.7	25.9	21.1	
<a href="#">09/19/12 - 09/20/12</a>	12-9021	Transit	8.8	34.7	12.3	
<a href="#">09/20/12 - 09/21/12</a>	12-9022	Science	5.8	40.5	6.5	
<a href="#">09/21/12 - 09/22/12</a>	12-9023	Science	4.8	45.3	1.7	
<a href="#">09/27/12</a>	12-9026	Science	3.8	49.1	-2.1	
<a href="#">09/28/12</a>	12-9027	Science	4	53.1	-6.1	

*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.*

NASA Official: Marilyn Vasques

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