

## ER-2 #809 09/21/12 - 09/22/12

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

Flight Number: 12-9023

Payload Configuration: MABEL, CATS, CPL

Nav Data Collected: Yes

Total Flight Time: 4.8 hours

Submitted by: Chris Jennison on 09/22/12

### Flight Segments:

<b>From:</b>	WAL	<b>To:</b>	WAL
<b>Start:</b>	09/21/12 20:58 Z	<b>Finish:</b>	09/22/12 01:33 Z
<b>Flight Time:</b>	4.8 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>	Science		
<b>Comments:</b>	Science flight six repeated mid-Atlantic, Fort A.P. Hill, & the Chesapeake Bay. MABEL appears to have worked well & data rates compared to Flight 12-9022 seem to confirm that data was successfully acquired from that flight also. CATS fail lights exhibited some anomalies.		

### 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: Bruce A. Tagg

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