

## ER-2 #806 04/17/12

Aircraft: [ER-2 - AFRC #806](#) ([See full schedule](#))

Flight Number: 12-6051

Payload Configuration: MABEL, CPL, DCS, DMS

Nav Data Collected: Yes

Total Flight Time: 6.3 hours

Submitted by: Timothy Moes on 04/18/12

### Flight Segments:

<b>From:</b>	Keflavik, Iceland (BIKF)	<b>To:</b>	Keflavik, Iceland (BIKF)
<b>Start:</b>	04/17/12 09:18 Z	<b>Finish:</b>	04/17/12 15:38 Z
<b>Flight Time:</b>	6.3 hours		
<b>Log Number:</b>	<a href="#">122008</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>	This was the 6th science flight in the MABEL Greenland deployment based in Iceland. The science objectives were the East Coast of Greenland with a 360-deg turn over the open ocean in the South and an ice sheet in the North. Also, imaged a volcano in Southern Iceland. All sensors appeared to work well.		

### Flight Hour Summary:

	<b>122008</b>
<b>Flight Hours Approved in SOFRS</b>	80
<b>Total Used</b>	80
<b>Total Remaining</b>	0

### 122008 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">03/27/12</a>	12-6044	Check	3.3	3.3	76.7	
<a href="#">04/02/12</a>	12-6045	Transit	9.3	12.6	67.4	
<a href="#">04/08/12</a>	12-6046	Science	8.8	21.4	58.6	
<a href="#">04/10/12</a>	12-6047	Science	6.4	27.8	52.2	
<a href="#">04/12/12</a>	12-6048	Science	7.7	35.5	44.5	
<a href="#">04/14/12</a>	12-6049	Science	4.2	39.7	40.3	
<a href="#">04/15/12</a>	12-6050	Science	2.7	42.4	37.6	
<a href="#">04/17/12</a>	12-6051	Science	6.3	48.7	31.3	
<a href="#">04/19/12</a>	12-6052	Science	8.2	56.9	23.1	
<a href="#">04/20/12</a>	12-6053	Science	7.8	64.7	15.3	
<a href="#">04/21/12</a>	12-6054	Science	7.2	71.9	8.1	
<a href="#">04/23/12</a>	12-6055	Science	5.8	77.7	2.3	
<a href="#">04/24/12</a>	12-6056	Science	2.3	80	0	

*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.*

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NASA Official: Marilyn Vasques

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