

ER-2 #806 04/12/12

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

Flight Number: 12-6048

Payload Configuration: MABEL, CPL, DCS, DMS

Nav Data Collected: Yes

Total Flight Time: 7.7 hours

Submitted by: Timothy Moes on 04/12/12

Flight Segments:

From:	Keflavik, Iceland (BIKF)	To:	Keflavik, Iceland (BIKF)
Start:	04/12/12 10:05 Z	Finish:	04/12/12 17:49 Z
Flight Time:	7.7 hours		
Log Number:	122008	PI:	william cook
Funding Source:	Thorsten Markus - NASA - SMD - ESD ICESat-2 Project Scientist		
Purpose of Flight:	Science		
Comments:	This was the 3rd science flight in the MABEL Greenland deployment based in Iceland. We successfully accomplished the NW Greenland mission. Initial indication is that all sensor worked well throughout the flight. The flap gauge was showing erratic behavior. Mx will troubleshoot.		

Flight Hour Summary:

	122008
Flight Hours Approved in SOFRS	80
Total Used	80
Total Remaining	0

122008 Flight Reports

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