

ER-2 #806 04/08/12

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

Flight Number: 12-6046

Payload Configuration: ER-2 MABEL Greenland 2012

Nav Data Collected: Yes

Total Flight Time: 8.8 hours

Submitted by: Chris Jennison on 04/08/12

Flight Segments:

From:	BIKF	To:	BIKF
Start:	04/08/12 09:00 Z	Finish:	04/08/12 17:48 Z
Flight Time:	8.8 hours		
Log Number:	122008	PI:	william cook
Funding Source:	Thorsten Markus - NASA - SMD - ESD ICESat-2 Project Scientist		
Purpose of Flight:	Science		
Comments:	The first science flight from Iceland flew multiple passes over the Greenland ice sheet Summit Camp and proceeded to the northeast coast of Greenland and flew the Nares Strait, Kennedy Channel, Robeson Channel, and the Lincoln Sea over flying the most northerly point reached by the Franklin Bay Expedition. Sea ice data was recorded around Cape Morris Jessup and all the way down the west coast of the island. Data from MABEL observed to be normal by REVEAL monitoring in flight. A flight is planned for tomorrow on the southwest region of Greenland.		

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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