

B-200 (UC-12B) - LARC 08/04/15

Aircraft: [B-200 \(UC-12B\) - LARC](#) ([See full schedule](#))

Flight Number: SIMPL 10

Payload Configuration: SIMPL and ASD

Nav Data Collected: No

Total Flight Time: 3.2 hours

Submitted by: Richard Yasky on 08/18/15

Flight Segments:

From:	BGTL	To:	BGTL
Start:	08/04/15 15:22 Z	Finish:	08/04/15 18:34 Z
Flight Time:	3.2 hours		
Log Number:	15B011	PI:	Kelly Brunt
Funding Source:	Thorsten Markus - NASA - SMD - ESD ICESat-2 Project Scientist		
Purpose of Flight:	Science		
Comments:	SIMPL Land Ice 1B (shortened) was flown as secondary mission after Fog at Thule did not clear intie to complete primary mission before field closure. Pitch and roll maneuver performed at 17,500 ft MSL offshore enroute to first overland point. Some deviations from flight lines to capture visible melt ponds were performed in conjunction with following aircraft with AVIRIS instrument. Second pitch and roll maneuver performed at 7500 feet prior to ramp pass.		

Flight Hour Summary:

	15B011
Flight Hours Approved in SOFRS	70
Total Used	73.1
Total Remaining	-3.1

15B011 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
07/21/15	SIMPL 1	Science	2.8	2.8	67.2	
07/23/15	SIMPL 2	Science	2	4.8	65.2	
07/26/15	SIMPL 3	Ferry	3.1	7.9	62.1	
07/26/15	SIMPL 4	Ferry	2.3	10.2	59.8	
07/27/15	SIMPL 5	Ferry	4.1	14.3	55.7	
07/28/15	SIMPL 6	Ferry	3.4	17.7	52.3	
07/29/15	SIMPL 6	Science	2.6	20.3	49.7	
07/30/15	SIMPL 8	Science	3.8	24.1	45.9	
08/03/15	SIMPL9	Science	3.9	28	42	
08/04/15	SIMPL 10	Science	3.2	31.2	38.8	
08/07/15	SIMPL 11	Science	4.8	36	34	
08/10/15	SIMPL 12	Science	4.7	40.7	29.3	
08/11/15	SIMPL 13	Science	3.2	43.9	26.1	
08/12/15	SIMPL 14	Science	4.4	48.3	21.7	
08/13/15	SIMPL 15	Science	4.1	52.4	17.6	
08/14/15	SIMPL 16	Science	4	56.4	13.6	
08/17/15	SIMPL 17	Science	3.9	60.3	9.7	
08/19/15	SIMPL 18	Ferry	3.2	63.5	6.5	
08/19/15	SIMPL 19	Ferry	4	67.5	2.5	
08/20/15	SIMPL 20	Ferry	2.4	69.9	0.1	
08/20/15	SIMPL 21	Ferry	3.2	73.1	-3.1	

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.

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