

NASA Operation IceBridge Science Team Meeting Winter 2020

Date February, 21 February 2020
Time 8:30am – 12:30pm EST (GMT –5)
Location NASA Goddard Space Flight Center, [Building 33](#), Room H114 (ground floor, east side)
Information <https://earth.gsfc.nasa.gov/cryo/events/parca20>
Live stream audio: 1-844-467-6272, passcode: 493176;
 WebEx video (NOT audio): <https://tinyurl.com/uh8h5kd>

0830–1030		Morning session #1: Updates on major OIB activities	
<i>Start time</i>	<i>Length (minutes)</i>	<i>Presenter (* remote)</i>	<i>Title</i>
0830	30	Joe MacGregor Linette Boisvert Brooke Medley	OIB PSO update
0900	15	Serdar Manizade	Status update for ATM data from recent campaigns and OIB closeout
0915	15	Carl Leuschen	CRISIS status update
0930	15	Kirsty Tinto	Aerogravity from OIB Fall 2019
0945	15	Steve Tanner	OIB at NSIDC
1000	15	Ed Blanchard- Wrigglesworth	Seasonal changes in sea ice thickness with OIB
1015	15	Ron Kwok	Update on ST activities

1030–1100	Break
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1100–1230		Morning session #2: More updates on major OIB activities, synergistic activities and data analysis	
1100	15	Bea Csatho	Twenty-five years of Greenland elevation and mass changes from fusing NASA's laser altimetry record with SMB and FDM models
1115	15	Matt Siegfried	Update on ST activities
1130	15	Ben Smith *	Update on ST activities
1145	15	Tânia Casal	ESA Spring 2020 Campaign plans
1200	15	Bailey Miller	Multipass SAR Processing for Radar Depth Sounder Clutter Suppression, Tomographic Processing, and Displacement Measurements
1215	15	Eric Rignot *	Update on ST activities

1230	Adjourn / CLOSED meeting with Science Team and Instrument Team leads
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Center/Instrument Team	NSIDC Product Code	Product Name	Campaign	6-mo deadline	Delivery Date	Notes	
Project Science Office	IDCSH4	IceBridge L4 Sea Ice Freeboard, Snow Depth, and Thickness, Version 3	all	N/A	June 2020	Reprocessing of previously delivered "archival" versions and replacement of all "quicklook" data with archival product.	
	IOCAM1B	IceBridge CAMBOT L1B Geolocated Images, Version 2	Spring 2018 Arctic Fall 2018 Antarctic Spring 2019 Arctic Summer 2019 Arctic Fall 2019 Antarctic	N/A 5/20/19 11/20/19 3/18/20 5/28/20	Land ice images delivered summer 2020	All sea ice images delivered. sea ice flights to be delivered by March 31, 2020	
	IOCAM0	IceBridge CAMBOT L0 Raw Images	Spring 2018 Arctic Fall 2018 Antarctic Spring 2019 Arctic Summer 2019 Arctic Fall 2019 Antarctic	N/A - new product	2/29/2020?	Delivery as soon as NSIDC available for receipt of data files/documentation complete	
	future	Shot-to-shot sea ice freeboard product	all	N/A	to be delivered w/IDCSH4		
	future	Sea ice surface classification	all	N/A	to be delivered w/IDCSH4		
	future	FLIR	2017-2020 (2015-16?)	N/A	Sept 2020		
	future	Headwall Nano-Hyperspec Hyperspectral data	?	N/A	?	selected flights from Arctic summer 2019 and Antarctic 2019 will be prioritized (period during which instrument performed best)	
	PSO/ATM	ILATM1B	NASA IceBridge ATM L1B Elevation and Return Strength	Fall 2018 Antarctic Spring 2019 Arctic Summer 2019 Arctic Fall 2019 Antarctic	5/20/19 11/20/19 3/18/20 5/28/20	May 2020? 2/29/20 3/18/20 5/28/20	Data for 13 T6 missions outstanding (bad scanner), 75% of data at NSIDC
		ILATM1B	IceBridge ATM L1B Elevation and Return Strength with Waveforms	Fall 2018 Antarctic Spring 2019 Arctic Summer 2019 Arctic Fall 2019 Antarctic	5/20/19 11/20/19 3/18/20 5/28/20	May 2020? 2/29/20 3/18/20 5/28/20	Data for 13 T6 missions outstanding (bad scanner), 75% of data at NSIDC
		ILATM2	IceBridge ATM L2 Ice-sen Elevation, Slope, and Roughness	Fall 2018 Antarctic Spring 2019 Arctic Summer 2019 Arctic Fall 2019 Antarctic	5/20/19 11/20/19 3/18/20 5/28/20	May 2020? 2/29/20 3/18/20 5/28/20	Data for 13 T6 missions outstanding (bad scanner), 75% of data at NSIDC
ILNSA1B		IceBridge Narrow Swath ATM L1B Elevation and Return Strength	Spring 2019 Arctic Summer 2019 Arctic Fall 2019 Antarctic	11/20/19 3/18/20 5/28/20	2/29/20 3/18/20 5/28/20		
ILNSAW1B		IceBridge Narrow Swath ATM L1B Elevation and Return Strength with Waveforms	Spring 2019 Arctic Summer 2019 Arctic Fall 2019 Antarctic	11/20/19 3/18/20 5/28/20	2/29/20 3/18/20 5/28/20		
?		ATM Level 0 product	all (?)	N/A	?		
IGLGS1B		IceBridge IDEQ Granimeter Suite L1B Geolocated Free Air Gravity Anomalies V001	Fall 2019	5/28/20	before end of May 2020	on-time delivery scheduled	
IGBTH4		IceBridge Sander AIRGrav L4 Bathymetry, Version 1	Spring 2017 Arctic Spring 2018 Arctic Fall 2018 Antarctic Spring 2019 Arctic Summer 2019 Arctic Fall 2019 Antarctic	11/9/17 10/30/18 5/20/19 11/20/19 3/18/20 5/28/20	Spring 2020 Spring 2020 Spring 2020 Spring 2020 Spring 2020 Summer 2020	updated as datasets are available	
CRISIS		IRSNOC1B	IceBridge Snow Radar L1B Geolocated Radar Echo Strength Profiles, Version 2	Spring 2018 Arctic Spring 2019 Arctic Fall 2019 Antarctic	10/30/18 11/20/19 5/28/20	Summer 2020 Summer 2020 Summer 2020	
		IRMCRI1B	IceBridge MC-CRDS L1B Geolocated Radar Echo Strength Profiles, Version 2	Spring 2018 Arctic Spring 2019 Arctic Fall 2019 Antarctic	10/30/18 11/20/19 5/28/20	Summer 2020 Summer 2020 Summer 2020	
	IRACCI1B	IceBridge Accumulation Radar L1B Geolocated Radar Echo Strength Profiles, Version 2	Spring 2018 Arctic	10/30/18	Spring 2020		
				overdue			