

OIB Science Team Meeting: Sea Ice
25-26 January 2017
NASA Goddard Space Flight Center, Greenbelt, MD
Building 34, Rm 150 and 120a/b

Day 1: Wednesday, 25 Jan

NASA IceBridge Project: Joint Land/Sea Ice Session

- 0900 Welcome and Announcements (Eric R./ Nathan)
- 0905 Comments and direction from NASA HQ (Tom W./Charles W.)
- 0920 Directions from OIB Project Science Office , campaigns status, long-range plans (Nathan/Joe M./John W.)
- 1000 ATM instrument suite update (Studinginger/Yungel)
- 1020 Ames Stereo Pipeline Terrain Generation for Operation IceBridge (Beyers)
- 1040 CReSIS instrument suite update for P-3 (Leuschen/Paden)
- 1100 Break
- 1120 Campaign strategy:
- Antarctica discussion (John S./John W./Nathan/Joe/Eric)
 - Greenland draft plan (John S.)
- 1140 NSIDC: Data access changes and NSIDC portal update (Steve T.)
- 1200 Lunch

OIB Sea Ice Breakout

- 1300 ICESat-2 cal/val strategy (Brunt)
- 1330 Science team member presentations
- Snow on sea ice reconstructions (Ed)
 - IceBridge snow depth retrievals and sea ice thickness:Data Quality and Preparation for ICESat-2 (Ron)
- 1410 Science coordination opportunities
- CryoVEx (Casal)
 - Snow microstructure measurements during CryoVEx (King)
 - AWI assets (Hendricks)
 - Sentinel-3A underflights (Connor/Farrell)
- 1510 Break
- 1530 National Ice Center products (Kenneth Curry)

Closed meeting

- 1545 Draft and prioritize flight lines for 2016 Arctic spring campaign (Sonntag)

1700 Adjourn

OIB Land Ice Breakout

1300 Overarching land ice goals for OIB (Eric R.): Discussion

- B. Smith, B. Csatho, M. Siegfried, Eric. R. stated goals.

1330 Science team member presentations and science coordination opportunities

- ICESat-2 cal/val strategy (Kelly Brunt)
- CryoVex (Rene Forsberg)
- New gravimeter for Greenland/Antarctica (Kirsty Tinto/Robin Bell)
- Review of current and planned land ice products (Eric R./M. Studinger/J. Paden/others)

1430 Draft and prioritize flight lines for 2017 Arctic spring campaign (John Sonntag)

- Draft plan
- Priorities.

1510 Break

Closed meeting

1530 Fall campaign

1600 Antarctic campaign

- Formulate objectives for McMurdo
- Troll Station.

1640 Look out - Future campaigns

1700 Adjourn

1800 Diner.

Day 2: Thursday, 26 Jan

OIB Sea Ice Team Breakout (Closed Session)

0900 Review of Day 2 (Kurtz)

0915 OIB Project Office: Review of current and planned sea ice products

1000 Finalize flight lines for 2017 Arctic campaign

OIB Land Ice Team Breakout (Closed Session)

No meeting.

1200 Meeting adjourns