

Breakout Session #3 - Platforms
Tuesday a.m., 8 October 2013
Greenland

Inland Greenland

Glaciology discussion Mon touched on scalability, energy efficiency, need dedicated science traverse.

These all hit on again, specific to central Greenland (Summit/Isi/and mobile or temporary camps supported by the traverse).

Need to have a logistics hub that is separate from clean air/snow work at the Summit observatory.

Science seems secondary to logistics at current Summit, especially the SOB. Do not want to see central Greenland operations grow like they have in the Antarctic program, where it seems that a significant fraction of the support staff are just supporting other support staff.

Education and outreach should be a central part of all Greenland science.

All facilities should be as environmentally friendly as possible.

There are relatively advanced plans (from CPS/SCO/ARSL) that target all of these ideas, but the schedule for implementation is a moving target. This has made ARSL hesitant to publicize these plans.

US science community working in central Greenland needs more communication (SCO task).

Should strive to implement series of meetings between all science groups working in Greenland, specifically including the Danish coastal stations and mobile camps.

Also the folks working on the coast (US and international).

Consider having some of the coordination meetings in Nuuk.

Long-range science plan for all of Greenland, focused on US initiated programs but certainly cognizant of opportunities for international collaborations.

Would be good to have annual meeting of logistics providers (expand the Greenland planning meeting to include more international providers).

Coastal Work

Access is difficult. Limited availability of aircraft. May be able to use small ships to support more and more work (both in the water, and as a base for groups doing terrestrial studies)

Increase access to Thule (not enough seats on AMC flights).

Consider establishing Thule as a coastal hub (like Kanger, but probably not as big).