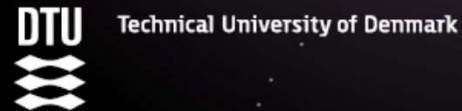


DTU Space
National Space Institute



www.space.dtu.dk

DTU Space Logistics 2017

Geodynamics Group

Henriette Skourup, Rene Forsberg,
Sine Hvidegaard, Arne Olesen ++

Geodesy Group

Bo Madsen, Abbas Khan

Geomagnetics Group + Polar-DTU ...





ESA CryoVEx-2017: Alert, Nord, Devon Ísland , EGIG ...

Campaign #1: March 20-April 8, TF-POF "grand tour"
(Nord-Alert-Eureka-Devon-EGIG) ... *Polar5/IceBridge*
coordination

Campaign #2: April 20-30: Borek/BAS ice camps/in-situ from
Alert, *coordinated with Ice-Arc AUV/UAV campaign St Nord*
(first test of Villum UAV lidar system)

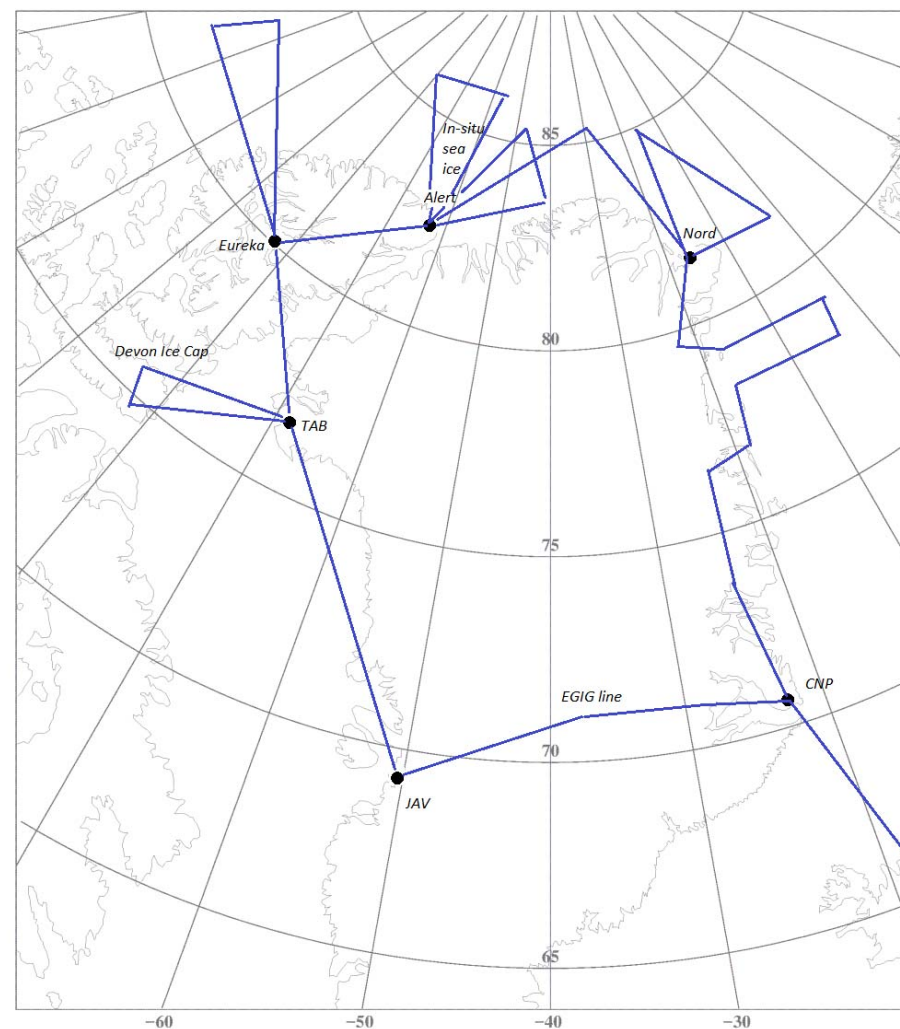
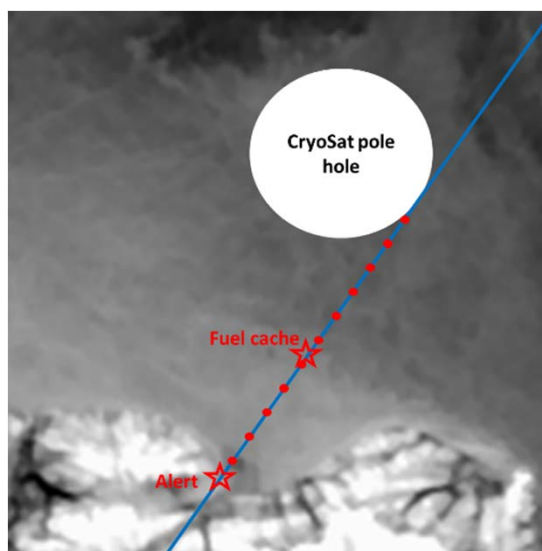


Gravity activities

Gravity measurements – Scoresbysund region (Emil Nielsen),
West Coast network maintenance



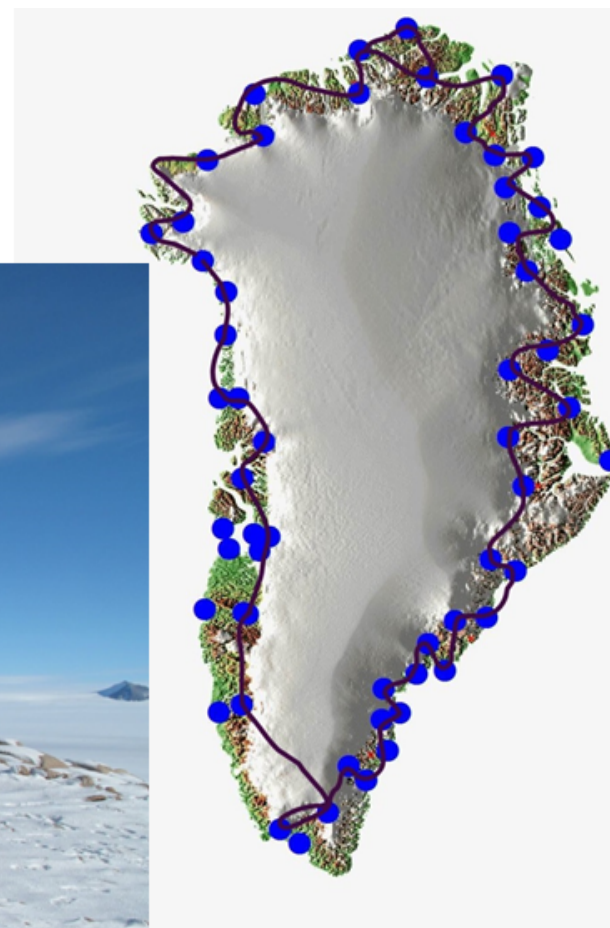
CryoVex-2017: Twin-Otter, Polar5 DC3 NASA IceBridge, Canada coordination ..





GNET maintenance (Bo Madsen)

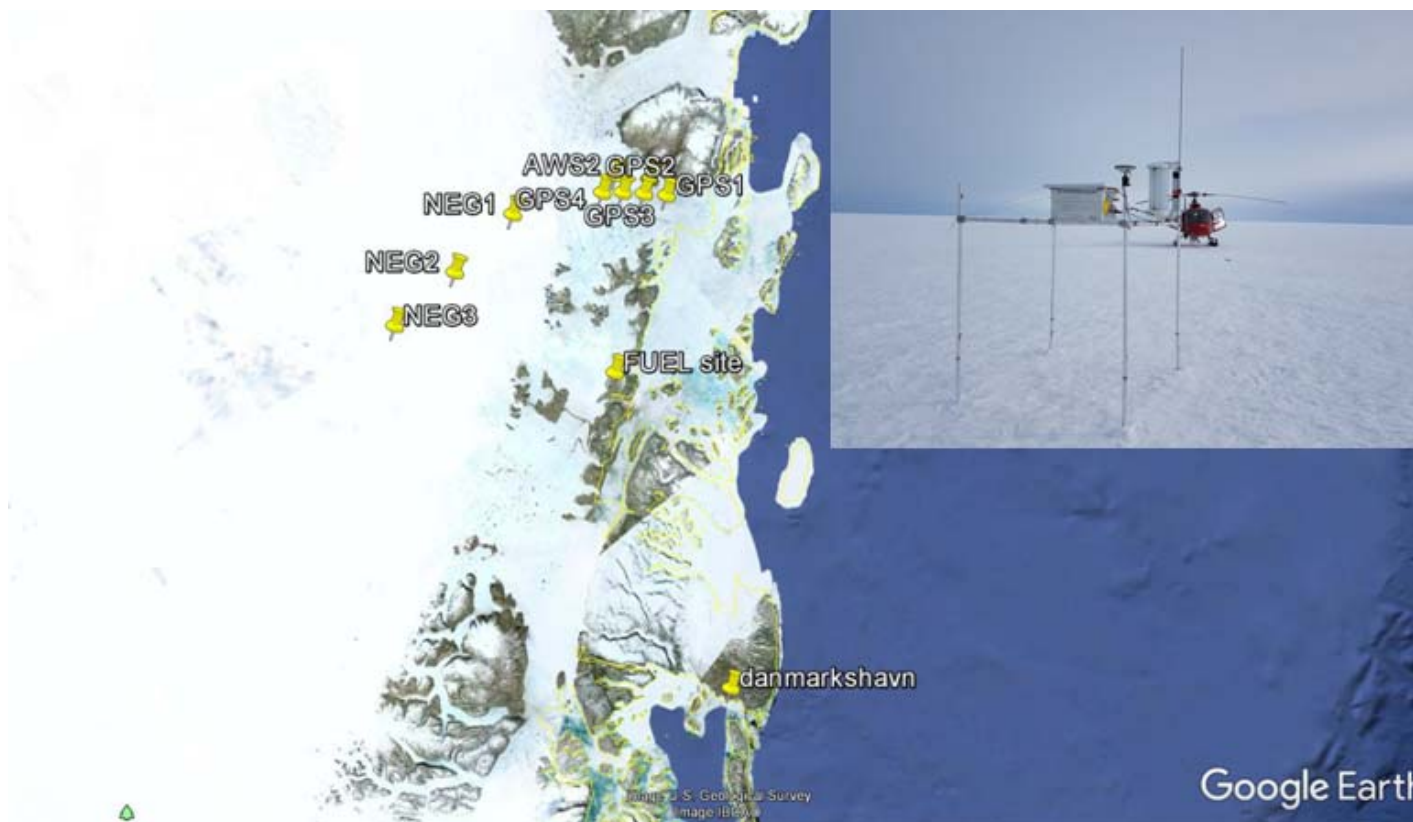
- Option 1:
 - Visiting all stations
circumnavigating Greenland
(currently no funding)





Abbas Fieldwork in 2017 (Aug?)

Visit GPS network (on ice) in
northeast Greenland.





DTU Space Geomagnetism group (Lars Pedersen) – magnetometer chain maintenance



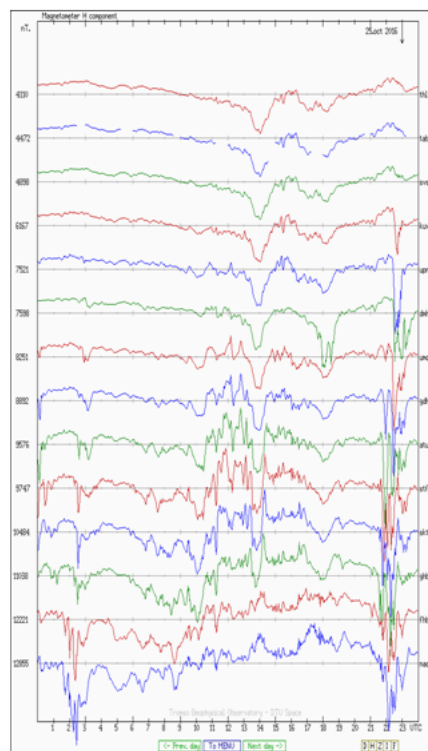
Variometerstation i Attu, beskyttelseshætte taget af



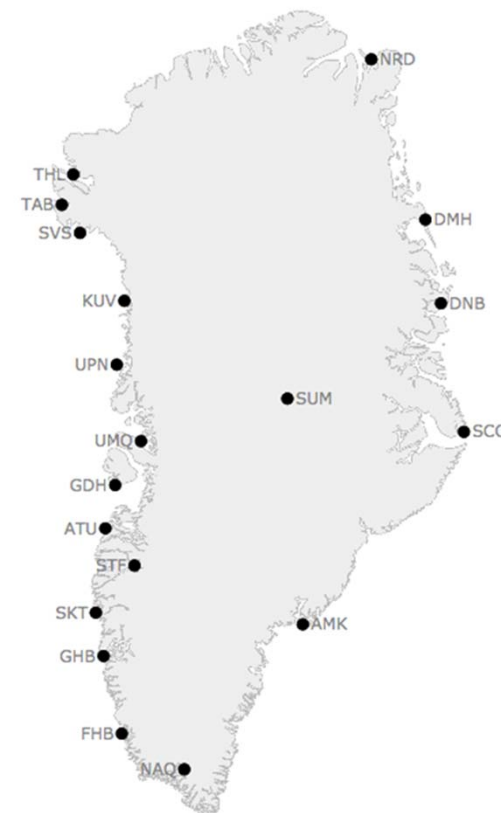
Opsætning af magnetometer i Kullorsuaq 2008



Ophængt magnetometer på observatorium i Qeqertarsuaq



1 døgns data fra Grønland, nordgående komponent



Februar:

Narsarsuaq (NAQ)

Sommer:

Thule Air Base (TAB), kalibrering, Tasiilaq (AMK), Kulusuk, Ittoqqortoormiit (SCO), service/nyt udstyr



Arctic EntrepreneurShip (Polar-DTU)

Empowering the next generation of Arctic entrepreneurs to build a sustainable future for the High North



- Polar DTU og SkyLab planlægger et entreprenørskabstogt med studerende langs den grønlandske vestkyst i juli/august 2018.
- Det planlægges at chartre forskningsskibet DANA i en to ugers periode. Der vil være anløb af en håndfuld havne mellem Narsaq og Ilulissat.
- Ombord på skibet er entreprenante, talentfulde studerende fra hele Rigsfællesskabet, der i teams skal udvikle projekter, initiative og nye virksomheder til gavn for Arktis.