

# Ongoing stuff at UNINETT

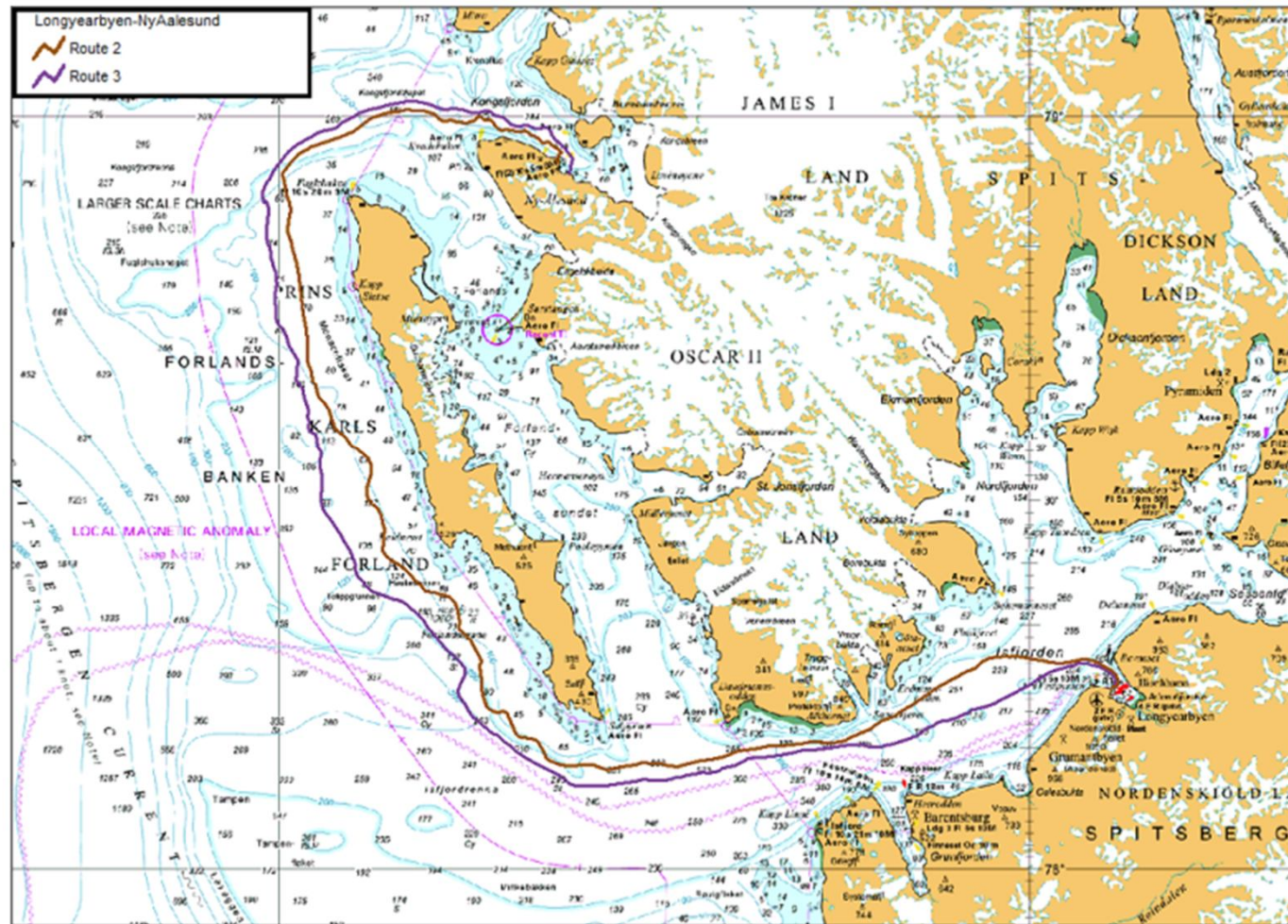
CTO-forum meeting Sept 4 2014 in Espoo

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# The Ny-Ålesund project has started: 2x 270 km fibre on its way

Figure 2-1 Overview of Nyaal cable route survey, Route 2 shown in red



# Ongoing stuff... in the research network

- Bredbåndsfylket Troms (BBFT) is in dialogue with ROTACS (Russian initiative for an England-Japan subsea cable. They are hoping for a solution where the cable touch land in Troms
  - Cross border via Skibotn to Finland / Northern Sweden
  - BBFT is also interested in cross border in Finnmark to Finland, in addition to Ishavslink and Broadnet
- DDoS is an increasing problem. We are working on securing NTP servers in our community

# Ongoing stuff... in the Norwegian clouds

- The UH-Sky consortium (major universities and UNINETT) has decided to implement an Openstack-based IaaS platform. Project goal is next summer.
- The IPnett offer was rejected. However we are interested in what is happening in Sweden...

# Other stuff

- FEIDE has implemented support for two-factor authentication based on one-time passwords with SMS or Google Authenticator
  - Pilot starts now, production April next year
- New pilot service **webrtc.uninett.no**
- Pilot service: **edusearch.uninett.no**
  - Harvesting text from video / lecture recordings
  - Free text search -> player for video clips
- Big Data project ongoing...