



A common operator approach

Workshop Norwegian Space opportunities
13.04.2016

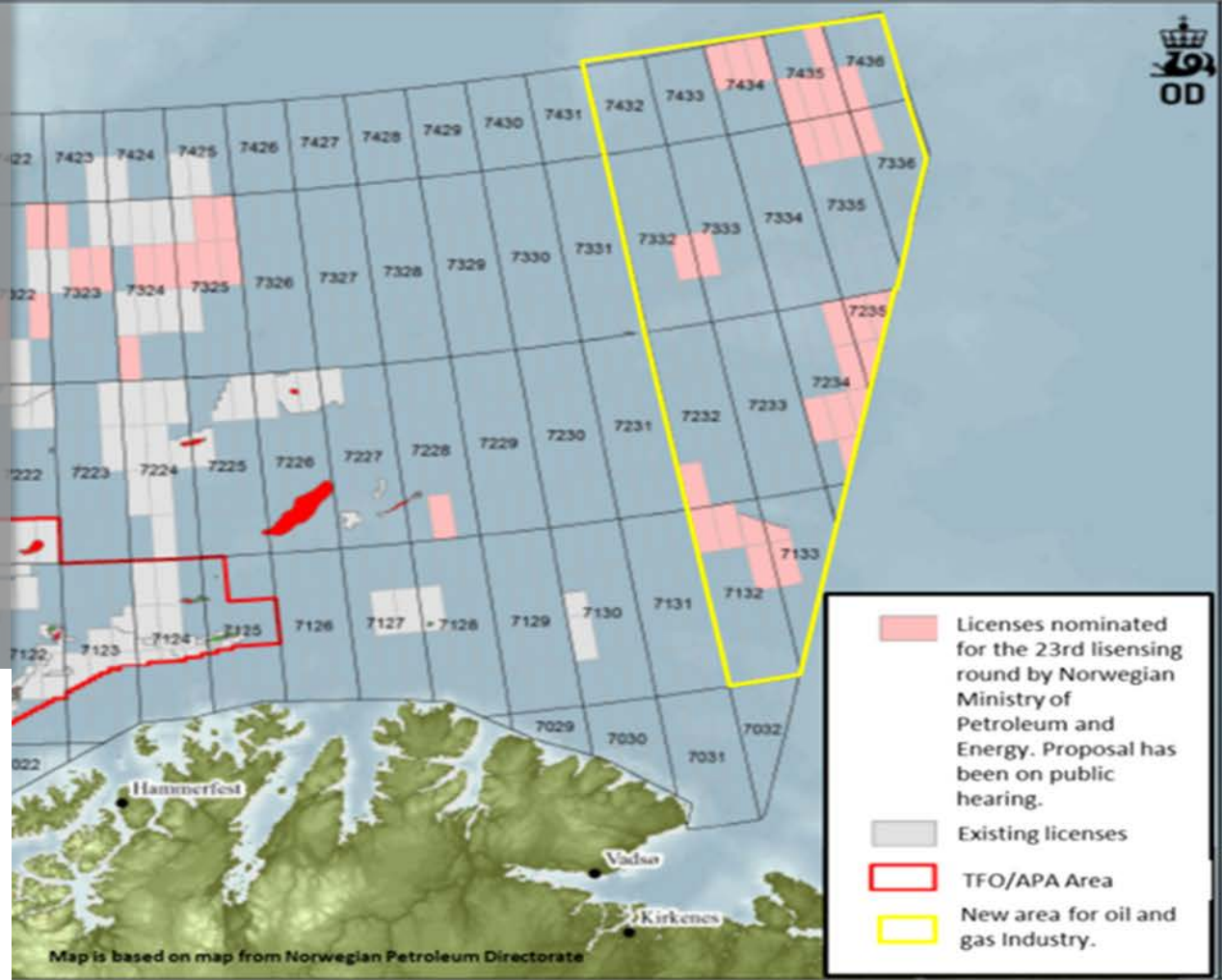
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Ensuring operational preparedness for exploration

We aim to develop common solutions that can facilitate:

- A joint operator approach to HSE in the Norwegian Barents Sea
- Appropriate level of safety and emergency preparedness
- Data sharing
- Standardisation



Focus areas

Metocean and ice



Environment and oil spill preparedness



Logistics and emergency response



Mobile drilling units

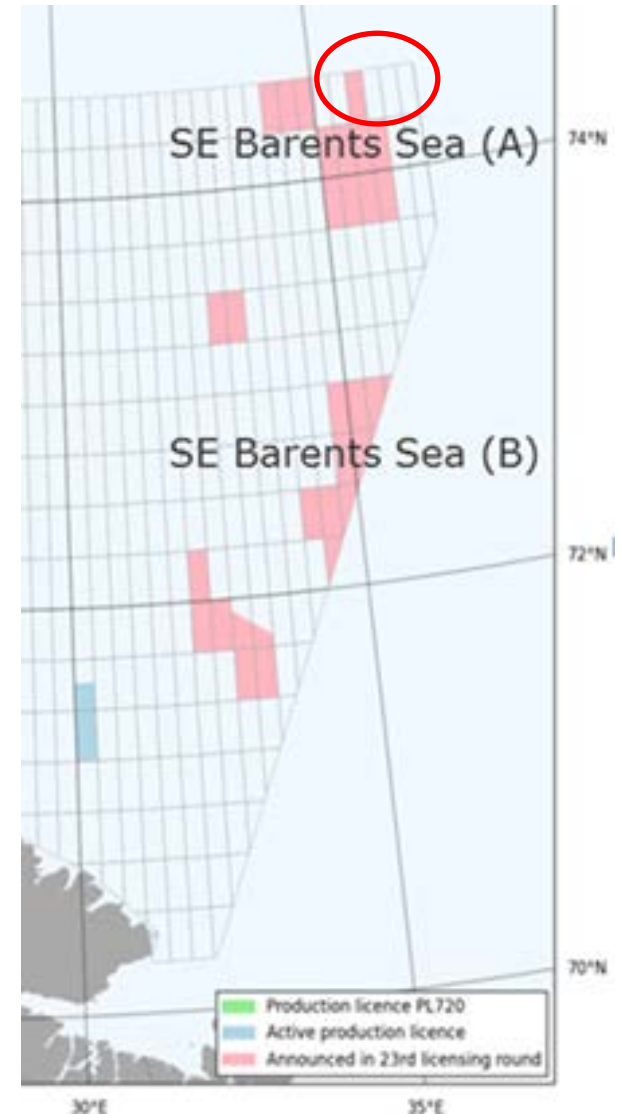


Health and work environment



Satellite services – main findings

- The «high North» starts at 74,5 → northernmost block 23rd round within 74,25
- Nothing «special» about O&G industry needs
- Satellite services is sufficient for exploration activity
 - Communication, positioning and imaging

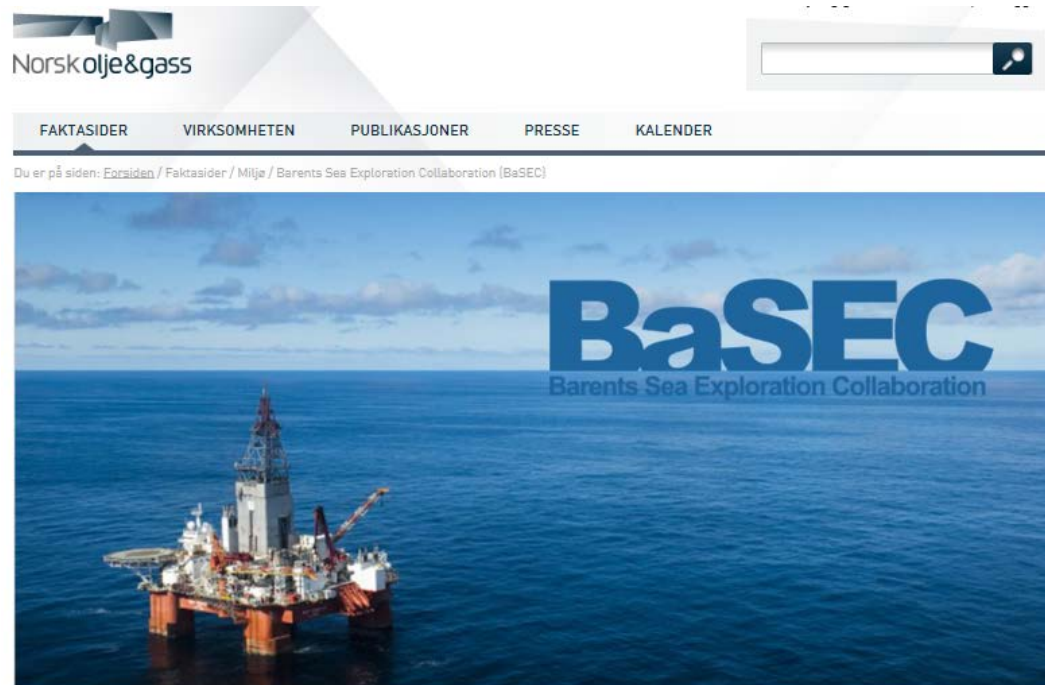


Possible areas for development

- How can we maximize use of all the data?
 - Initiatives underway, e.g. CIRFA, but always room to improve, suggestions/technology welcome
- Meteorological satellites – detecting polar lows
 - Ongoing project to build, but not critical for funding from the O&G industry
- An alternative to Iridium?
 - The only polar orbiting satellite system owned by the US

Open sharing of information

- Visit us at our [website](#)



BARENTS SEA EXPLORATION COLLABORATION

Barents Sea Exploration Collaboration (BaSEC) was established by Statoil, Eni Norge, Engie (GDF Suez), Lundin and OMV, in April 2015. From summer 2015 all operators on the Norwegian Continental Shelf were invited to join the collaboration, and now includes 16 operating companies

BaSEC

Barents Sea Exploration Collaboration

