



VDE-SAT OBA – progress report

Facilitation of ship to shore reporting pilot project – 8th meeting

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Copenhagen, 02 December 2021



Funded by the
European Union –
European Maritime
and Fisheries Fund

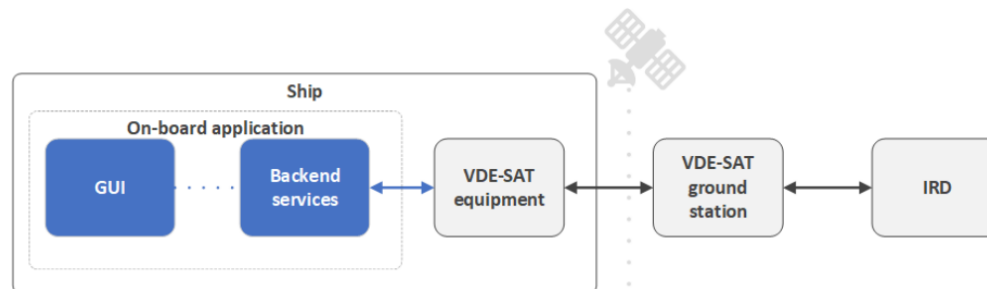


Background

- Purpose: to test VDE-SAT technology for ship-shore communication
- VDE-SAT Application and Services Platform (VASP): demonstration project run with European Space Agency (ESA), Space Norway (SPN), Norwegian Coastal Administration (NCA), Kongsberg Seatex AS (KSX) and EMSA.



Current status



- Contract signed in May 2021 with Kongsberg Seatex AS (KSX)
- Development of OBA completed by September;
- Data exchange by using full communication chain has been successfully tested.
 - *Satellite component is currently being tested*
 - *Demonstration meeting held in Trondheim at KSX premises on 01 December 2021*
- Foreseen testing area: Norwegian waters, Svalbard (BAREP reporting system)
- Participating ships: 7 Norwegian vessels involved in the VASP project
 - Equipment installed on three vessels: MS Polarsysse, Advent Supplier, Ocean Space Lab
 - One set of VASP service demonstration equipment has been allocated for installation at EMSA premises in Lisbon. EMSA has received clearance from ANACOM until end of 2022.

Demonstration meeting at KSX



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Project Roadmap



May 2021	Contract signature, project kick-off
May 2021 – August 2021	Development of OBA
September – October 2021	Factory acceptance test (FAT): end-to-end testing between KSX development environment and IRD
December 2021	Site acceptance test (SAT): application is tested onboard first participating vessels
December 2021 – January 2022	Operational testing, maintenance

Actions required



Member States are invited to:

- note information provided;
- provide feedback.