



## Upgrade to a new communication system on Seaowl

### New Communication System

The replacement of the luxury vessel Seaowl's previous Motorola TETRA system with the modern Motorola MTS-2 system has been completed quickly and without complications. Thanks to thorough preparation and programming in Denmark, the system was installed on board with maximum efficiency and minimal downtime.

The transition was carried out in close and professional cooperation between the ship's technical personnel and SIEB Teknik's service and support team, ensuring a smooth implementation throughout the entire process.

With the new system, automatic transmission of technical alarms from the vessel directly to handheld radios has also been introduced - a solution that significantly improves both operational reliability and responsiveness on board.

In addition, the positions of the tender boats are now fully integrated into the ship's navigation system via the Motorola TETRA platform, providing a much better overview and increased safety during operations.

### The Solution

Motorola TETRA MTS-2 is a compact and robust base station designed for TETRA radio systems (Terrestrial Trunked Radio). It is typically used in professional communication networks such as police, emergency services, and transport.

MTS-2 is known for:

- **Compact design:** Can be installed both indoors and outdoors, requiring minimal space.
- **Modularity:** Supports both single and dual transceiver configurations.
- **High reliability:** Built-in redundancy and the option for battery backup.
- **Easy installation and maintenance:** Plug-and-play modules and remote management via OMC (Operation & Maintenance Center).

In short, Motorola MTS-2 is a reliable and efficient solution for small to medium-sized TETRA coverage areas.