OVERSEE

www.oversee-solutions.com

OVERSEE NAVTEX

THE STATE-OF-THE-ART INFORMATION SYSTEM FOR MANAGING NAVTEX SERVICES

WHAT IS OVERSEE?

Oversee is an award-winning information system designed to support maritime organisations in implementing their safety, security, and environmental protection responsibilities effectively and efficiently.
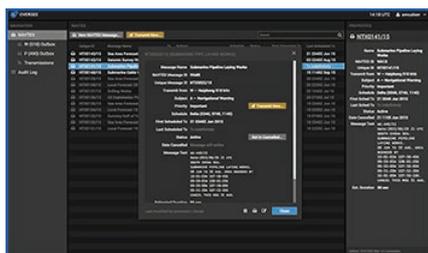
Oversee is a one-stop shop for maritime operations centre activities, providing unprecedented situational awareness through data fusion and risk anticipation through machine learning techniques. Oversee's easy-to-use interface has been designed to facilitate efficient and collaborative decision-making, fast situational responses and cost-effective resource optimisation.

AWARENESS, RISK MANAGEMENT AND INCIDENT RESPONSE

GOVERNANCE

AWARENESS
Data correlation and fusion

ACTION
Command and control

KNOWLEDGE
Context elements sense-making

DECISION
Decision support
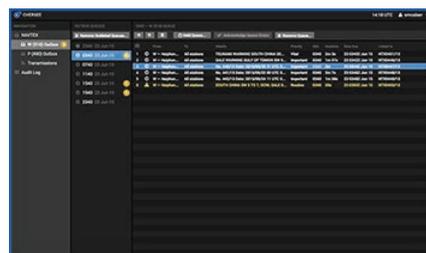
SECURITY

OPERATIONS MANAGEMENT

OVERSEE NAVTEX

Oversee NAVTEX is a state-of-the-art information system, part of the Oversee family of products, designed specifically for organisations charged with promulgating and broadcasting maritime safety information through the International NAVTEX system.

Oversee NAVTEX was designed and developed in cooperation with NAVTEX authorities, with the goal of improving the management and co-ordination of NAVTEX services operating any number of stations or transmitters.

MAJOR BENEFITS

- Manage messages from a single NAVTEX station to an entire national NAVTEX service comprised of multiple stations operating multiple transmitters

- The system automatically sorts planned transmissions in queues for each scheduled time slot based on message priority

- Operators can resolve issues by reviewing and making adjustments to transmission queues for the following 24 hours

- Operators are alerted to issues with scheduled transmissions, such as advance warning of time overruns or notification of broadcast errors

- Improve co-ordination between stations with a single access point for all information, for all stations, for all authorised roles in the organisation

- Facilitated interoperability and information exchange between agencies with Service Oriented Architecture (SOA) and a high-throughput data distribution system

- Remote, mobile access supported by an intuitive, web-based user interface

- Monitor efficiency and effectiveness with optional business intelligence and reporting module that managers can use to explore data and perform statistical analysis

- Tailored to the needs of your organisation, the modular set of features can be selected and configured to bespokely suit the particular needs of your organisation

FEATURES

- Issue and manage NAVTEX messages across multiple stations

- Set messages to broadcast automatically according to planned schedules

- Order immediate (ad-hoc) transmissions upon receipt of vital or important messages

- Option to transmit ad hoc messages with the NAVTEX number '00' to insure the message is printed or displayed at the receiving stations

- Ultra-fast searching for in-force or cancelled messages, via NAVTEX ID, unique ID, transmitter, subject, message content and more

- Review in advance the sequence of automatic transmissions scheduled for the next 24 hours in Transmitter Outboxes

- Get early notification of any potential issues in scheduled transmissions, such as time overruns

- For each time slot, manually change the order of the sequence of transmissions or remove any transmissions overrunning the allotted 10 minutes

- Put planned transmissions on hold to create an opening for an adjacent station to safely perform an urgent broadcast

- Abort on-going transmissions, if necessary

- Transmissions log automatically records the broadcast of each planned time slot or ad hoc transmission, as well as any errors or aborts requested by operators

- Audit log with easy-to-use interface allows non-technical users to quickly and easily understand when, by whom and why records were changed or deleted

- Open specification for interfacing with NAVTEX transmitters via IP

- Monitor transmitter status and update its configuration

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