



Selected references

Maritime communication and
information solutions

Maritime selected references

Frequentis Maritime solutions leverage more than twenty-five years of hands-on experience in the maritime sector, combined with decades of leadership in critical communication systems. We understand the complex challenges you face in today's maritime operations. With deep knowledge across various industries – such as aviation, defence, and public safety – we successfully support areas like rescue coordination, coastal radio, and vessel traffic management. Most importantly, we help you improve communication, streamline operations, and respond swiftly to emergencies. As your trusted partner, we're committed to evolving alongside your needs, providing the tools necessary to enhance safety and efficiency in a rapidly changing maritime environment.

CCG - Canadian Coast Guard, Canada

Frequentis won the contract for a major renewal of the Canadian coastal radio control system, covering all three coast guard regions and over 240,000 km of coastline.

US Coast Guard, USA

MRCC Reykjavik, Iceland

"Frequentis' comprehensive know-how in the field of maritime voice communication systems, combined with their reputation to deliver perfect quality in time and on budget, were decisive factors for this assignment. We are pleased to have chosen the highly reliable Frequentis solution. They have managed the project in an excellent way and fulfilled our expectations."

Jon Svanberg Hjartarson,
Managing Director

System upgrade in a control centre in Reykjavik with 6 operator positions and 40 radio-sites along the Icelandic coastline, supporting VHF, MF, and NAVTEX radios.

MRCC Torshavn, Faroe Islands

NCR - Norwegian Coastal Radio, Norway

The strength of the Norwegian Coastal Radio (NCR) system delivered by Frequentis lies on the geographical redundancy and networking capabilities on application level which, in combination with the usage of a country-wide redundant IP-Transmission-Network, ensures high system availability and, it gives each individual operator, in case of emergency, the ability to take over and perform the operations for the whole Norwegian coastline.

IP-based geo-redundant communication solutions for the new Norwegian Coastal Radio (NCR2).

Maritime Rescue and Safety Agency, Spain

Since 2009, Frequentis has been a trusted partner of Cellnex, the Spanish maritime radio service provider, delivering and installing a countrywide coastal radio network with full GMDSS functionality. The system is deployed across 3 control rooms, supporting 12 operator working positions responsible for emergency communication along the entire Spanish coastline.

HPA - Hamburg Port Authority, Germany

Waterways and Maritime Authority (WSA), Germany

Hellenic Coast Guard Search and Rescue Directorate, Greece

VTCS, Portugal

This VTCS is a countrywide vessel traffic management system for Portugal's coast and large harbours. It contributes to maritime safety and traffic control along the coastline.

Indian Coast Guard, India

Frequentis equipped the three Maritime Rescue Coordination Centres in Mumbai, Chennai and Port Blair Island. These centres are the heart of the Indian Global Maritime Distress and Safety System (GMDSS).



Ports of Jersey, United Kingdom

Ports of Jersey has selected Frequentis to modernise its existing control centre systems, through an integrated communication system, a ten-year maintenance contract and the implementation of the Frequentis vessel traffic service (VTS) in U.K. waters. Thus enabling high level integration, an open interface architecture, interoperability with neighbouring coastguard services.

SCRN - Swedish Coastal Radio Network, Sweden

Frequentis was chosen by the Swedish Maritime Administration to modernise the country's coastal radio network. Frequentis installed a customised nationwide communications solution based on the Frequentis MCS 3020 IP for two technical centres, 13 operator centres, 54 VHF radio sites and 11 MF radio sites.

Australian Maritime Safety Authority, Australia

Covering more than 10% of the Earth's water surface, the Australian Maritime Safety Authority provides infrastructure for safe navigation in Australian waters, national search and rescue service, and marine pollution prevention and response.

To ensure AMSA can continue to deliver all critical services, they needed a robust, user-friendly system to support. Frequentis delivered the following MarTRX modules: voice communication with integrated radio and telephony, the maritime directory, incident logging, and maritime safety information.

Irish Coast Guard, Ireland

MPA - Maritime Port Authority, Singapore

Each of the two vessel traffic centers at the world's busiest port relies on a new Frequentis maritime voice communication system.

Port of Ras Laffan, Qatar

GMDSS, Sultanate of Oman

Frequentis and its partner Qnective Middle East built and implemented a new GMDSS and coastal radio network for the Sultanate of Oman.

Marine Rescue New South Wales, Australia

"The important thing for us was to have a relationship that was open and transparent, and that we're on the journey together. That's what made Frequentis attractive to us. Frequentis managed the project in an excellent way, expectations and requirements were fulfilled and all stakeholder communication was prompt and clear. We strongly recommend Frequentis as a professional partner for Maritime Control Centre solutions." Alex Barrell, Commissioner

Replacement of a legacy system, upgraded a new State Communications Centre in Belrose, and integration of 90+ remote radios into the Frequentis IP radio gateways.



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