Selected references
Maritime communication and information solutions
Maritime selected references

Frequentis Maritime solutions leverage more than eighteen years of experience within the maritime market and sixty years of ATC experience; showcasing true leadership in these markets. With deep cross-industry experience in aviation, defence, public transportation and public safety markets; the Maritime business unit provides functionality in support of the needs of today’s rescue coordination, coastal radio and traffic management authority market segments. Frequentis is ready to lead them through future evolutions of their communications and information management infrastructure as safety-critical technology evolves and systems become more integrated to allow for faster data exchange and response times.

**Poland**

Poland’s coastal GMDSS infrastructure relies on a Frequentis MCS 3020 IP communication system with integrated Tracking and Tracing (T&T) as well as the Frequentis voice recording system DIVOS.

**Spain**

Back in 2009, Frequentis delivered and installed a countrywide coastal radio network with full GMDSS functionality for Abertis Telecom, the Spanish maritime radio service provider.

**Norway**

Frequentis initially supplied Norway’s Telenor with VCS 3020-based centres for Tjøme, Farsund, Rogaland, Bergen, Florø, Ørlandet, Bode, Vardø and Svalbard. The first contract has been given to Frequentis sixteen years ago. Only recently Frequentis was awarded the renewal of Telenor’s maritime communication system. Frequentis will deliver a completely new IP-based integrated network. The new state of the art solution is based on MCS3020IP platform.

**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.

**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).

**Canada**

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

**Iceland**

Frequentis provided MRCC Reykjavik and the 30 VHF/ MF/HF radio stations on the Icelandic coast with an MCS 3020 maritime voice communication system, a voice recording system (DIVOS) and a full set of Tracking and Tracing (T&T) modules.

**Greece**

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Port of London, United Kingdom
Frequentis delivered the Port of London’s MCS 3020 integrated voice communication system and upgraded a number of radio sites serving what is one of the busiest ports in the UK.

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.

MPA - Maritime port authority, Singapore
The two Vessel Traffic Centres of the world’s busiest port each rely on a new Frequentis maritime voice communication system.

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.

MSA Jiangsu VTS extension, China

Irish Coast Guard, Ireland

MRCC Torshavn, Faroe Islands

Taizhou River VTS, China

DoRIS, Austria

Waterways and Maritime Authority (WSA), Germany (Duisburg and Magdeburg)

Irish Coast Guard, Ireland

MRCC Torshavn, Faroe Islands

Shenzhen Customs Remote Terminal, China

Waterways and Maritime Authority (WSA), Germany (Bremen)

Irish Coast Guard, Ireland

MRCC Torshavn, Faroe Islands

Caofeidian VTS Integration, China

Waterways and Maritime Authority (WSA), Germany (Bremen)

Irish Coast Guard, Ireland

MRCC Torshavn, Faroe Islands

Dongguan Humen Port VTS, China

Weihai MSA, China Network operation, China

AMSA, Australia
Kordia selected Frequentis latest MCS 3020 IP solution as the technology for its GMDSS Service provided to AMSA (Australian Maritime Safety Authority) and the associated search and rescue area covering 11% of the world’s surface.

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