

Selected references Maritime communication and information solutions



Maritime

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.



US Coast Guard, USA

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 240,000km of coastline.

MRCC Reykjavík, 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.

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).

NCR – Norwegian coastal radio, Norway

Frequentis initially supplied Norway's Telenor with VCS 3020-based centres for Tjøme, Farsund, Rogaland, Bergen, Florø, Ørlandet, Bodø, 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.

Hellenic Coact Guard Search and Rescue Directorate, Greece

Marina mercante and sasemar, 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.



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.

GMDSS, 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.



Port of London,

United Kingdom

Ports of Jersey,

United Kingdom

contract and the

Ports of Jersey has

selected Frequentis to

modernise its existing

through an integrated

implementation of the

service (VTS) in U.K.

Frequentis vessel traffic

waters. Thus enabling high

level integration, an open

neighbouring coastguard

MRCC Ostend, Belgium

AIS for the Schelde River

Waterways and Maritime Authority (WSA), Germany

(Duisburg and Magdeburg)

HPA – Hamburg Port

Authority, Germany

the Netherlands

DoRIS, Austria

RADAR chain, Belgium and

interface architecture,

interoperability with

services.

control centre systems,

communication system, a ten-year maintenance

the UK.

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

Irish Coast Guard, Ireland

MRCC Torshavn, Faroe Islands

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.

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.

GMDSS, Sultanate of Oman Frequentis and its partner Qnective Middle East are building the new GMDSS and coastal radio network for the Sultanate of Oman.

Port of Ras Laffan, Qatar

RIS Nile, Egypt

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



MSA Jiangsu VTS extension, China

Taizhou River VTS, China

Shenzhen Customs Remote Terminal, China

Caofeidian VTS Integration, China

Dongguan Humen Port VTS, China

Weihai MSA, ChinaNetwork operation, China

Guangzhou Shunhai Shipyard VTS/MIS Terminal, 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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