



***Vessel Traffic
Management &
Information Services***

***Safety Network
at
Turkish Straits***

***General Management of
Coastal Safety
& Salvage Administrations***

ISTANBUL is a **UNIQUE** city of the world due to its characteristics, such as an unvaluable natural beauty, cultural and historical heritage.



In the last fifty years, about 500 major accidents occurred in the Istanbul Strait and endangered the 11,000,000 of habitants.



A probable accident would cause a major disaster to the people living in Istanbul; produce irreplaceable damage to insurance, finance and production sectors, both Turkish and global capital. Coastal States of Black Sea of which trade depend on the Turkish Straits will negatively be effected in case of a block off of the waterway due to an accident.

Vessel Traffic Management

The Strait of Istanbul, is approximately 18 Nautical Miles long, with an average width of 8 cables.



The Strait of Çanakkale is about 39 Nautical Miles long, with a width changing between 7 cables to 4 Miles.



PURPOSES OF VTMS:

- Safety of navigation,
- Efficiency of vessel traffic,
- Protection of environment.



OBJECTIVES OF VTMS:

- Monitoring,
- Traffic Management,
- Strategic Planning,
- Information,
- Assistance,
- Prevention,
- Protection,
- Rescue



TOTAL LENGTH OF TURKISH STRAITS 178 NM



ent & Information Services

General Management of Coastal Safety & Salvage Administrations

GMCCSA, is a state owned commercial organization, which will assume the operational responsibility of VTMIS, has been re-established on 1997, aimed to constituting the navigational aids at Turkish territorial waters, performing coastal safety and salvage works; establishing and operating facilities and equipments related with this services, saving lives and saving properties and performing ship salvage, assistance and towage works, tug, wreck removal and diving operations.



GMCCSA operates all nav-aids at Turkish waters, by 394 lighthouses, 16 fog horns, 63 buoys, 3 radio beacon stations, 2 racons.

2 Salvage tugs, 2 FIFI class-one tugs, 11 FireFighter tugs, 17 service boats, 3 Lifeboats, 7 inflatable lifeboats, 16 vehicles, 4 radio stations, oilbooms, skimmers and sea-slugs are also operated by GMCCSA for Salvage and life saving purposes.



The TURKISH STRAITS are the natural and only waterway between Black Sea & Mediterranean with a very unique physical, hydrological, geographical, and oceanographical characteristics, have a very heavy traffic and very heavy risk of accident.



Comprising the Strait of Çanakkale The Sea of Marmara and the Strait of Istanbul, the TURKISH STRAITS have 178 NMiles of total length with sharp bends, narrow passages, counter currents and winds, dense and sudden fog risks.



Intense local marine traffic, up to 2500 boats between two coasts, carrying 1.300.000 people and 15.000 vehicles every day, cross the main traffic routes.

The number and sizes of passing international vessels increasing every year with a higher quantity of cargoes including oil, noxious, dangerous and hazardous substances.



**GENERAL MANAGEMENT OF COASTAL SAFETY
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