



Long Range Service Terrestrial communication

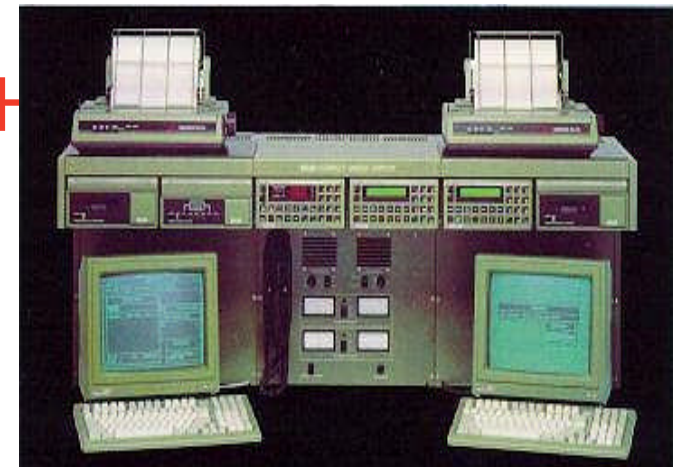
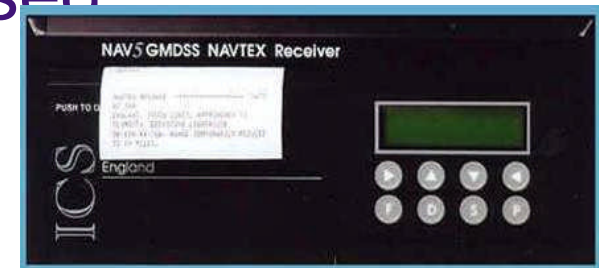
HF provides long-range service for use in the ship-to-shore and shore-to-ship directions. In areas covered by Inmarsat, it can be *used as an alternative to satellite communications* and outside these areas, it will provide the only long-range communications capability.

<u>(kHz)</u>	<u>DSC (kHz)</u>	<u>Telephony (kHz)</u>	<u>Radiotelex</u>
- 4 MHz	4297.5	4125	4177.5
- 6 MHz	6312.0	6215	6268.0
- 8 MHz	8414.5	8291	8376.5
- 12 MHz	12577.0	12290	12520.0
- 16 MHz	16740.0	16400	16650.0

Medium-Range Service Terrestrial communication

A medium-range service is to be provided on frequencies in the 2MHz band (**MF**). In the ship-to-shore, ship-to-ship and shore-to-ship directions, the following distress frequencies are used:

- ❖ DSC – 2187.5 kHz
- ❖ Radiotelephony – 2182 kHz
- ❖ Radiotelex (NBDP) – 2174.5 kHz
- ❖ NAVTEX – 518 kHz

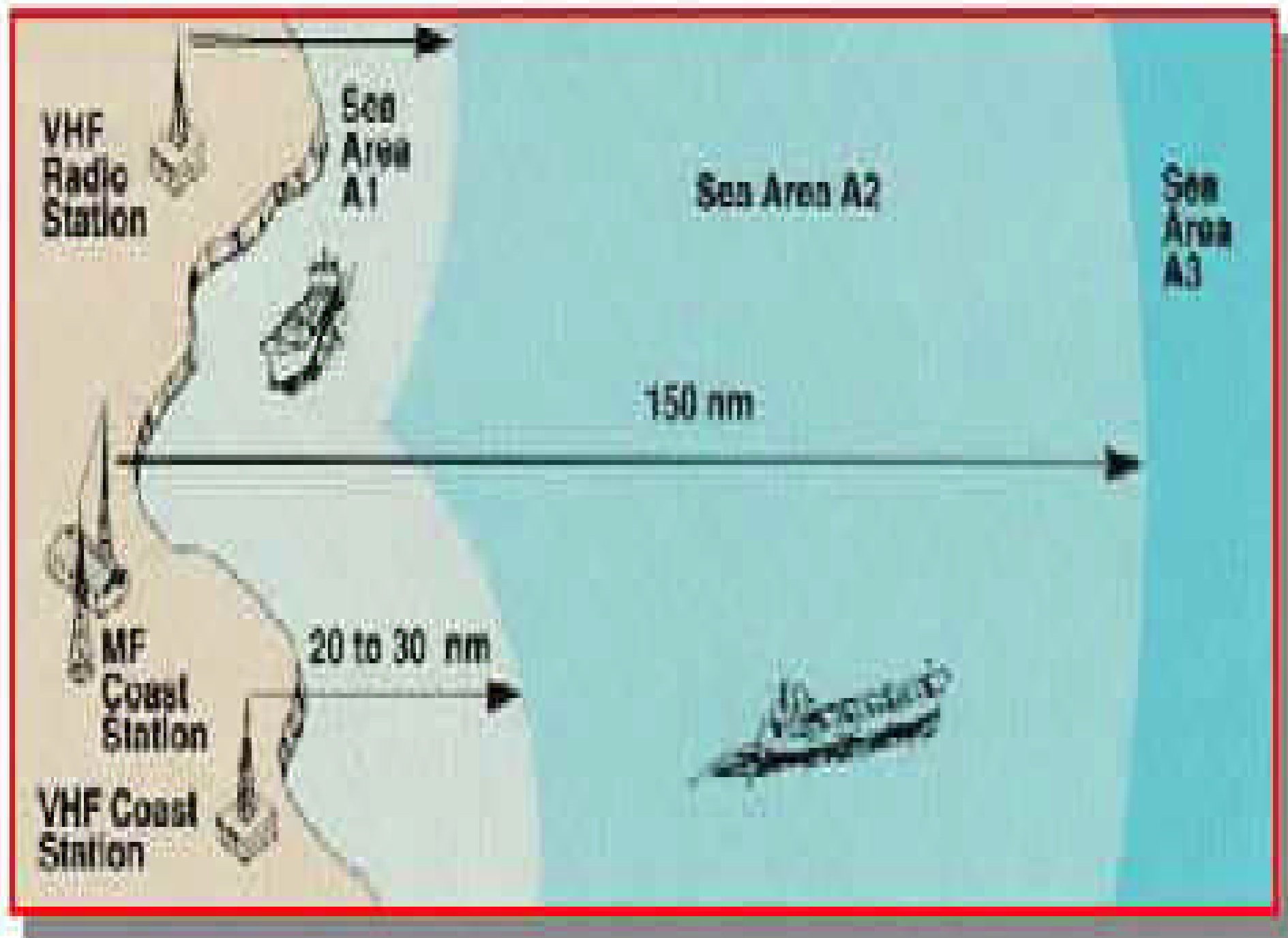


Short-Range Service Terrestrial communication

VHF will provide a short-range service on the following distress frequencies:

- ❖ DSC – 156.525 MHz (channel 7)
- ❖ Radiotelephony – 156.8 MHz (channel 16)





Terrestrial Communications

