

ANNEX

TECHNICAL REGULATIONS

Regulation 1

VHF Radiotelephone Station

1. On every vessel of less than 38 meters (124 feet) in registered length the VHF radiotelephone station shall consist of at least one installation that includes a transmitter and receiver, associated control equipment, and source of electrical energy.
2. On every vessel of 38 meters (124 feet) or over in registered length the VHF radiotelephone station shall consist of at least two VHF installations, each of which includes the equipment required by paragraph 1 of this Regulation. The second VHF installation shall be electrically separate and independent of the first installation, except as provided in sub-paragraph 4 (d) of this Regulation.
3. Either Contracting Government may, for the purpose of applying the provisions of paragraphs 1 and 2 to vessels entitled to fly its own flag of a non-Contracting Government, substitute 300 gross tons for 38 meters (124 feet) in registered length.
4. The VHF radiotelephone station on every vessel shall meet the following requirements:
 - (a) every VHF radiotelephone installation, exclusive of its antenna and source of electrical energy, shall be located as high as practicable on the vessel, preferably on the bridge, and shall be suitably protected from the harmful effects of water, temperature, electrical and mechanical noise;
 - (b) the main operating position of every VHF radiotelephone installation shall be on the bridge, convenient to the conning position. If provision is made for operation at other locations, it shall always be possible to take immediate and complete control of the installation at the bridge operating position;
 - (c) the antenna for every VHF radiotelephone installation shall be capable of transmitting and receiving vertically polarized signals, and shall be installed as high as practicable on the vessel in such a manner as to provide an essentially omnidirectional radiation pattern;
 - (d) the source of electrical energy for the VHF radiotelephone station shall be located as high as practicable on the vessel, and if batteries are used to supply