

authorized to receive and transmit H3E emission for communications with foreign coast stations and with vessels of foreign registry. If the station is used for other than safety communications, it must be capable also of receiving and transmitting the J3E emission on at least two other frequencies in that band. However, ship stations which operate exclusively on the Mississippi River and its connecting waterways, and on high frequency bands above 3500 kHz, need be equipped with 2182 kHz and one other frequency within the band 1605–3500 kHz.

\* \* \* \* \*

#### **§ 80.145 [Removed and Reserved]**

- 25. Remove and reserve § 80.145.

#### **§ 80.146 [Removed and Reserved]**

- 26. Remove and reserve § 80.146.  
■ 27. Section 80.147 is revised to read as follows:

#### **§ 80.147 Watch on 2182 kHz.**

Ship stations must maintain a watch on 2182 kHz as prescribed by § 80.304.

- 28. Section 80.148 is amended by removing paragraph (c) and revising the introductory text to read as follows:

#### **§ 80.148 Watch on 156.8 MHz (Channel 16).**

Until February 1, 2005, each compulsory vessel, while underway, must maintain a watch for radiotelephone distress calls on 156.800 MHz whenever such station is not being used for exchanging communications. For GMDSS ships, 156.525 MHz is the calling frequency for distress, safety, and general communications using digital selective calling and the watch on 156.800 MHz is provided so that ships not fitted with DSC will be able to call GMDSS ships, thus providing a link between GMDSS and non-GMDSS compliant ships. The watch on 156.800 MHz is not required:

\* \* \* \* \*

- 29. Section 80.151 is amended by adding paragraphs (b)(7) and (b)(8) to read as follows:

#### **§ 80.151 Classification of operator licenses and endorsements.**

\* \* \* \* \*

(b) \* \* \*

- (7) GOL. GMDSS Radio Operator License (General Operator's Certificate).

(8) ROL. Restricted GMDSS Radio Operator License (Restricted Operator's Certificate).

\* \* \* \* \*

- 30. Section 80.159 is amended by redesignating paragraph (d) as paragraph (e) and adding a new paragraph (d) to read as follows:

#### **§ 80.159 Operator requirements of Title III of the Communications Act and the Safety Convention.**

\* \* \* \* \*

(d) Each passenger ship equipped with a GMDSS installation in accordance with subpart W of this part shall carry at least two persons holding an appropriate GMDSS Radio Operator License or, if the passenger ship operates exclusively within twenty nautical miles of shore, at least two persons holding either a GMDSS Radio Operator License or a Restricted GMDSS Radio Operator License, as specified in § 13.7 of this chapter.

\* \* \* \* \*

- 31. Section 80.165 is revised to read as follows:

#### **§ 80.165 Operator requirements for voluntary stations.**

#### **Minimum Operator License**

Ship Morse telegraph .....	T-2.
Ship direct-printing telegraph .....	MP.
Ship telephone, with or without DSC, more than 250 watts carrier power or 1,000 watts peak envelope power .....	G.
Ship telephone, with or without DSC, not more than 250 watts carrier power or 1,000 watts peak envelope power .....	MP.
Ship telephone, with or without DSC, not more than 100 watts carrier power or 400 watts peak envelope power:	
Above 30 MHz .....	None. <sup>1</sup>
Below 30 MHz .....	RP.
Ship earth station .....	RP.

<sup>1</sup> RP required for compulsory ships and international voyages.

- 32. Section 80.179 is amended by revising paragraph (e)(1) to read as follows:

#### **§ 80.179 Unattended operation.**

\* \* \* \* \*

(e) \* \* \*

(1) The equipment must be using DSC in accordance with ITU-R Recommendation M.493-10, "Digital Selective-calling System for Use in the Maritime Mobile Service," with Annexes 1 and 2, 2000, and ITU-R Recommendation M.541-8, "Operational Procedures for the Use of Digital Selective-Calling Equipment in the Maritime Mobile Service," with Annexes, 1997, as modified by this section. ITU-R Recommendations M.493-10 with Annexes 1 and 2 and M.541-8 with Annexes are incorporated by reference. The Director of the Federal Register approves this incorporation by reference in accordance with 5 U.S.C. 552(a) and 1 CFR Part 51. Copies of

these standards can be inspected at the Federal Communications Commission, 445 12th Street, SW., Washington, DC (Reference Information Center) or at the Office of the Federal Register, 800 North Capitol Street, NW., Suite 700, Washington, DC. The ITU-R Recommendations can be purchased from the International Telecommunication Union (ITU), Place des Nations, CH-1211 Geneva 20, Switzerland.

\* \* \* \* \*

- 33. Section 80.203 is amended by removing and reserving paragraph (e), revising paragraph (g), and adding paragraph (o) to read as follows:

\* \* \* \* \*

#### **§ 80.203 Authorization of transmitters for licensing.**

\* \* \* \* \*

(g) Manufacturers of ship earth station transmitters intended for use in the INMARSAT space segment must

comply with the verification procedures given in part 2 of this chapter. Such equipment must be verified in accordance with the technical requirements provided by INMARSAT and must be type approved by INMARSAT for use in the INMARSAT space segment. The ship earth station input/output parameters, the data obtained when the equipment is integrated in system configuration and the pertinent method of test procedures that are used for type approval of the station model which are essential for the compatible operation of that station in the INMARSAT space segment must be disclosed by the manufacturer upon request of the FCC. Witnessing of the type approval tests and the disclosure of the ship earth station equipment design or any other information of a proprietary nature will be at the discretion of the ship earth station manufacturer.

\* \* \* \* \*