

**§ 80.161**

**47 CFR Ch. I (10–1–20 Edition)**

of the Communications Act must carry two radio officers holding a First Class Radiotelegraph Operator's Certificate, Second Class Radiotelegraph Operator's Certificate, or Radiotelegraph Operator License.

(b) Each cargo ship equipped with a radiotelegraph station in accordance with Part II of Title III of the Communications Act and which has a radiotelegraph auto alarm must carry a radio officer holding a First Class Radiotelegraph Operator's Certificate, Second Class Radiotelegraph Operator's Certificate, or Radiotelegraph Operator License who has had at least six months service as a radio officer on board U.S. ships. If the radiotelegraph station does not have an auto alarm, a second radio officer who holds a First Class Radiotelegraph Operator's Certificate, Second Class Radiotelegraph Operator's Certificate, or Radiotelegraph Operator License must be carried.

(c) Each cargo ship equipped with a radiotelephone station in accordance with Part II of Title III of the Communications Act must carry a radio operator who meets the following requirements:

(1) Where the station power does not exceed 1500 watts peak envelope power, the operator must hold a marine radio operator permit or higher class license.

(2) Where the station power exceeds 1500 watts peak envelope power, the operator must hold a general radiotelephone radio operator license or higher class license.

(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.

(e) Each ship transporting more than six passengers for hire equipped with a radiotelephone station in accordance with Part III of Title III of the Communications Act must carry a radio operator who meets the following requirements:

(1) Where the station power does not exceed 250 watts carrier power or 1500 watts peak envelope power, the radio operator must hold a marine radio operator permit or higher class license.

(2) Where the station power exceeds 250 watts carrier power or 1500 watts peak envelope power, the radio operator must hold a general radiotelephone operator license or higher class license.

[51 FR 31213, Sept. 2, 1986, as amended at 54 FR 40058, Sept. 29, 1989; 68 FR 46962, Aug. 7, 2003; 78 FR 23155, Apr. 18, 2013; 81 FR 90746, Dec. 15, 2016]

**§ 80.161 Operator requirements of the Great Lakes Radio Agreement.**

Each ship subject to the Great Lakes Radio Agreement must have on board an officer or member of the crew who holds a marine radio operator permit or higher class license.

**§ 80.163 Operator requirements of the Bridge-to-Bridge Act.**

Each ship subject to the Bridge-to-Bridge Act must have on board a radio operator who holds a restricted radiotelephone operator permit or higher class license.

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

**MINIMUM OPERATOR LICENSE**

Ship Morse telegraph .....	T.
Ship direct-printing telegraph .....	MP.
Ship telephone, with or without DSC, more than 250 watts carrier power or 1,000 watts peak envelope power.	PG.
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>