

**Federal Communications Commission**

**§ 80.177**

**§ 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 radio-

telephone 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>
Below 30 MHz .....	RP.
Ship earth station .....	RP.

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

[76 FR 67611, Nov. 2, 2011, as amended at 78 FR 23155, Apr. 18, 2013]

GENERAL OPERATOR REQUIREMENTS

**§ 80.167 Limitations on operators.**

The operator of maritime radio equipment other than T-1, T-2, T, or G licensees must not:

(a) Make equipment adjustments which may affect transmitter operation;

(b) Operate any transmitter which requires more than the use of simple external switches or manual frequency selection or transmitters whose frequency stability is not maintained by the transmitter itself.

[51 FR 31213, Sept. 2, 1986, as amended at 78 FR 23155, Apr. 18, 2013]

**§ 80.169 Operators required to adjust transmitters or radar.**

(a) All adjustments of radio transmitters in any radiotelephone station or coincident with the installation, servicing, or maintenance of such equipment which may affect the proper operation of the station, must be performed by or under the immediate supervision and responsibility of a person holding a First Class Radiotelegraph Operator's Certificate, Second Class Radiotelegraph Operator's Certificate, Radiotelegraph Operator License, or

General Radiotelephone Operator License.

(b) Only persons holding a First Class Radiotelegraph Operator's Certificate, Second Class Radiotelegraph Operator's Certificate, or Radiotelegraph Operator License must perform such functions at radiotelegraph stations transmitting Morse code.

(c) Only persons holding an operator certificate containing a ship radar endorsement must perform such functions on radar equipment.

[51 FR 31213, Sept. 2, 1986, as amended at 54 FR 40058, Sept. 29, 1989; 78 FR 23155, Apr. 18, 2013]

**§ 80.175 Availability of operator licenses.**

All operator licenses required by this subpart must be readily available for inspection.

**§ 80.177 When operator license is not required.**

(a) No radio operator authorization is required to operate:

(1) A shore radar, a shore radiolocation, maritime support or shore radionavigation station;

(2) A survival craft station or an emergency position indicating radio beacon;

(3) A ship radar station if: