

## Federal Communications Commission

## § 23.46

### § 23.43 Maintenance tests of licensed stations.

Station licensees are authorized to carry on such routine tests as may be required for the proper maintenance of the stations: *Provided*, That the tests shall be so conducted as not to cause interference with the service of other stations.

### § 23.44 Station inspection.

The licensee of any radio station shall make the station available for inspection by representatives of the Commission at any reasonable hour.

### § 23.45 Operator license, posting of.

The original license of each station operator shall be posted at the place where he is on duty.

### § 23.46 Operators, class required and general duties.

(a) The operation and control of all transmitting apparatus licensed at a station in the international fixed public radiocommunication services shall be carried on only by a person holding a valid operator license issued by the Commission, except as provided in other paragraphs of this section.

(b) Classes of operator licenses required are as follows:

(1) Radiotelegraph stations: Radiotelegraph or Radiotelephone first- or second-class license: *Provided, however*:

(i) If manual morse code keying is used for transmitting public correspondence, the person manipulating the telegraph key shall be the holder of a radio-telegraph first- or second-class license except as provided by paragraph (b)(1)(iv) of this section;

(ii) If manual morse code keying is used only for the purposes of identification or for sending service messages, the person manipulating the telegraph key shall be the holder of a radiotelegraph third-class permit or higher class of radiotelegraph license except as provided by paragraph (b)(1)(iv) of this section;

(iii) If automatic keying equipment is used, the operator of such equipment may send short service signals (requests for repeats, etc.) by manual morse code without being the holder of a radio operator license.

(iv) Unlicensed telegraph operators of appropriate skill as determined by the radio station licensee may manipulate the telegraph key of radiotelegraph stations provided that properly licensed radiotelegraph operators are on duty at the transmitting station or authorized remote control point and that such licensed operators are fully responsible for the proper operation of the transmitting equipment.

(2) Radiotelephone stations: Radiotelephone first- or second-class license: *Provided, however*, that, if manual morse code keying is employed in accordance with § 23.12, the person manipulating the telegraph key shall be the holder of a valid radiotelegraph third-class permit or higher class of radiotelegraph license.

(3) Radiotelegraph-Radiotelephone stations: Provisions under paragraph (b)(1) of this section are applicable.

(4) International control stations: Radiotelegraph or radiotelephone first- or second-class license.

(c) One or more licensed operators of the grade specified in paragraph (b) of this section shall be on duty at the place where the transmitting apparatus is located and in actual charge thereof when it is being operated: *Provided, however*, That:

(1) In case of stations in these services operating on frequencies above 30 MHz, the Commission may authorize unattended operation upon application therefor and showing that the equipment is so designed and constructed as to make such operation feasible. When such unattended operation is authorized, properly licensed operators shall be on duty at a terminal of the system of which the unattended station or stations are a part or shall be available on call to perform necessary maintenance duties.

(2) In the case of a station where remote control is used, the Commission may grant authority to employ an operator or operators at the control point in lieu of the place where the transmitting apparatus is located, provided that the following conditions are complied with:

(i) The transmitter shall be so installed and protected that it is not accessible to other than duly authorized persons.