

(b) *Commercial radio operator.* A person holding a license or licenses specified in § 13.7(b).

(c) *GMDSS.* Global Maritime Distress and Safety System.

(d) *FCC.* Federal Communications Commission.

(e) *International Morse Code.* A dot-dash code as defined in International Telegraph and Telephone Consultative Committee (CCITT) Recommendation F.1 (1984), Division B, I. Morse code.

(f) *ITU.* International Telecommunication Union.

(g) *PPC.* Proof-of-Passing Certificate.

(h) *Question pool.* All current examination questions for a designated written examination element.

(i) *Question set.* A series of examination questions on a given examination selected from the current question pool.

(j) *Radio Regulations.* The latest ITU *Radio Regulations* to which the United States is a party.

### § 13.5 Licensed commercial radio operator required.

Rules that require FCC station licensees to have certain transmitter operating, maintenance, and repair duties performed by a commercial radio operator are contained in parts 23, 73, 74, 80, and 87 of this chapter.

### § 13.7 Classification of operator licenses and endorsements.

(a) Commercial radio operator licenses issued by the FCC are classified in accordance with the Radio Regulations of the ITU.

(b) There are nine types of commercial radio operator licenses, certificates and permits (licenses). The license's ITU classification, if different from its name, is given in parenthesis.

(1) First Class Radiotelegraph Operator's Certificate.

(2) Second Class Radiotelegraph Operator's Certificate.

(3) Third Class Radiotelegraph Operator's Certificate (radiotelegraph operator's special certificate).

(4) General Radiotelephone Operator License (radiotelephone operator's general certificate).

(5) Marine Radio Operator Permit (radiotelephone operator's restricted certificate).

(6) Restricted Radiotelephone Operator Permit (radiotelephone operator's restricted certificate).

(7) Restricted Radiotelephone Operator Permit-Limited Use (radiotelephone operator's restricted certificate).

(8) GMDSS Radio Operator's License (general operator's certificate).

(9) GMDSS Radio Maintainer's License (technical portion of the first-class radio electronic certificate).

(c) There are six license endorsements affixed by the FCC to provide special authorizations or restrictions. Endorsements may be affixed to the license(s) indicated in parenthesis.

(1) Ship Radar Endorsement (First and Second Class Radiotelegraph Operator's Certificates, General Radiotelephone Operator License, GMDSS Radio Maintainer's License).

(2) Six Months Service Endorsement (First and Second Class Radiotelegraph Operator's License).

(3) Restrictive endorsements relating to physical handicaps, English language or literacy waivers, or other matters (all licenses).

(4) Marine Radio Operator Permits shall bear the following endorsement: This permit does not authorize the operation of AM, FM or TV broadcast stations.

(5) General Radiotelephone Operator Licenses issued after December 31, 1985, shall bear the following endorsement: This license confers authority to operate licensed radio stations in the Aviation, Marine and International Fixed Public Radio Services only. This authority is subject to: any endorsement placed upon this license; FCC orders, rules, and regulations; United States statutes; and the provisions of any treaties to which the United States is a party. This license does not confer any authority to operate broadcast stations. It is not assignable or transferable.

(6)(i) If a person is afflicted with an uncorrected physical handicap which would clearly prevent the performance of all or any part of the duties of a radio operator, under the license for which application is made, at a station under emergency conditions involving the safety of life or property, that person still may be issued the license if