

(B) Include volume control, as defined in §68.317, on or after January 1, 2000.

(iii) Unless a telephone in a confined setting is replaced pursuant to paragraph (b)(5)(ii) of this section, a hearing aid compatible telephone shall not be required if:

(A) A telephone is both purchased and maintained by a resident for use in that resident's room in the establishment; or

(B) The confined setting has an alternative means of signalling life-threatening or emergency situations that is available, working and monitored.

(6) Telephones in hotel and motel guest rooms, and in any other establishment open to the general public for the purpose of overnight accommodation for a fee. Such telephones are required to be hearing aid compatible, as defined in §68.316, except that, for establishments with eighty or more guest rooms, the telephones are not required to be hearing aid compatible, as defined in §68.316, until November 1, 1998; and for establishments with fewer than eighty guest rooms, the telephones are not required to be hearing aid compatible, as defined in §68.316, until November 1, 1999.

(i) Anytime after October 23, 1996, if a hotel or motel room is renovated or newly constructed, or the telephone in a hotel or motel room is replaced or substantially, internally repaired, the telephone in that room must be:

(A) Hearing aid compatible, as defined in §68.316, after October 23, 1996; and

(B) Include volume control, as defined in §68.317, on or after January 1, 2000.

(ii) The telephones in at least twenty percent of the guest rooms in a hotel or motel must be hearing aid compatible, as defined in §68.316, as of April 1, 1997.

(iii) Notwithstanding the requirements of paragraph (b)(6) of this section, hotels and motels which use telephones purchased during the period January 1, 1985 through December 31, 1989 may provide telephones that are hearing aid compatible, as defined in §68.316, in guest rooms according to the following schedule:

(A) The telephones in at least twenty percent of the guest rooms in a hotel or

motel must be hearing aid compatible, as defined in §68.316, as of April 1, 1997;

(B) The telephones in at least twenty-five percent of the guest rooms in a hotel or motel must be hearing aid compatible, as defined in §68.316, by November 1, 1999; and

(C) The telephones in one-hundred percent of the guest rooms in a hotel or motel must be hearing aid compatible, as defined in §68.316, by January 1, 2001 for establishments with eighty or more guest rooms, and by January 1, 2004 for establishments with fewer than eighty guest rooms.

(c) *Telephones frequently needed by the hearing impaired.* Closed circuit telephones, i.e., telephones which cannot directly access the public switched network, such as telephones located in lobbies of hotels or apartment buildings; telephones in stores which are used by patrons to order merchandise; telephones in public transportation terminals which are used to call taxis or to reserve rental automobiles, need not be hearing aid compatible, as defined in §68.316, until replaced.

[49 FR 1362, Jan. 11, 1984, as amended at 55 FR 28763, July 13, 1990; 57 FR 27183, June 18, 1992; 61 FR 42186, Aug. 14, 1996; 61 FR 42392, Aug. 15, 1996; 62 FR 43484, Aug. 14, 1997; 62 FR 51064, Sep. 30, 1997]

#### § 68.160 Designation of Telecommunication Certification Bodies (TCBs).

(a) The Commission may designate Telecommunication Certification Bodies (TCBs) to approve equipment as required under this part. Certification of equipment by a TCB shall be based on an application with all the information specified in this part. The TCB shall process the application to determine whether the product meets the Commission's requirements and shall issue a written grant of equipment authorization. The grant shall identify the TCB and the source of authority for issuing it.

(b) The Federal Communications Commission shall designate TCBs in the United States to approve equipment subject to certification under the Commission's rules. TCBs shall be accredited by the National Institute of Standards and Technology (NIST) under its National Voluntary Conformity Assessment Evaluation

(NVCASE) program or other recognized programs based on ISO/IEC Guide 65, to comply with the Commission's qualification criteria for TCBs. NIST may, in accordance with its procedures, allow other appropriately qualified accrediting bodies to accredit TCBs and testing laboratories. TCBs shall comply with the requirements in § 68.162 of this part.

(c) In accordance with the terms of an effective bilateral or multilateral mutual recognition agreement or arrangement (MRA) to which the United States is a party, bodies outside the United States shall be permitted to authorize equipment in lieu of the Commission. A body in an MRA partner economy may authorize equipment to U.S. requirements only if that economy permits bodies in the United States to authorize equipment to its requirements. The authority designating these telecommunication certification bodies shall meet the following criteria.

(1) The organization accrediting the prospective telecommunication certification body shall be capable of meeting the requirements and conditions of ISO/IEC Guide 61.

(2) The organization assessing the telecommunication certification body shall appoint a team of qualified experts to perform the assessment covering all of the elements within the scope of accreditation. For assessment of telecommunications equipment, the areas of expertise to be used during the assessment shall include, but not be limited to, electromagnetic compatibility and telecommunications equipment (wired and wireless).

[64 FR 4997, Feb. 2, 1999]

**§ 68.162 Requirements for Telecommunication Certification Bodies.**

(a) Telecommunication certification bodies (TCBs) designated by the Commission, or designated by another authority pursuant to an effective mutual recognition agreement or arrangement to which the United States is a party, shall comply with the following requirements.

(b) *Certification methodology.* (1) The certification system shall be based on

type testing as identified in sub-clause 1.2(a) of ISO/IEC Guide 65.

(2) Certification shall normally be based on testing no more than one unmodified representative sample of each product type for which certification is sought. Additional samples may be requested if clearly warranted, such as when certain tests are likely to render a sample inoperative.

(c) *Criteria for designation.* (1) To be designated as a TCB under this section, an entity shall, by means of accreditation, meet all the appropriate specifications in ISO/IEC Guide 65 for the scope of equipment it will certify. The accreditation shall specify the group of equipment to be certified and the applicable regulations for product evaluation.

(2) The TCB shall demonstrate expert knowledge of the regulations for each product with respect to which the body seeks designation. Such expertise shall include familiarity with all applicable technical regulations, administrative provisions or requirements, as well as the policies and procedures used in the application thereof.

(3) The TCB shall have the technical expertise and capability to test the equipment it will certify and shall also be accredited in accordance with ISO/IEC Guide 25 to demonstrate it is competent to perform such tests.

(4) The TCB shall demonstrate an ability to recognize situations where interpretations of the regulations or test procedures may be necessary. The appropriate key certification and laboratory personnel shall demonstrate a knowledge of how to obtain current and correct technical regulation interpretations. The competence of the telecommunication certification body shall be demonstrated by assessment. The general competence, efficiency, experience, familiarity with technical regulations and products included in those technical regulations, as well as compliance with applicable parts of the ISO/IEC Guides 25 and 65, shall be taken into consideration.

(5) A TCB shall participate in any consultative activities, identified by the Commission or NIST, to facilitate a common understanding and interpretation of applicable regulations.