

(j) *The term telecommunications equipment* shall mean equipment, other than customer premises equipment, used by a carrier to provide telecommunications services, and includes software integral to such equipment (including upgrades). For purposes of this part, the term telecommunications equipment shall include equipment that is specially designed to provide interconnected VoIP service and that is needed for the effective use of an interconnected VoIP service as that term is defined in §9.3 of this chapter.

(k) *The term telecommunications service* shall mean the offering of telecommunications for a fee directly to the public, or to such classes of users as to be effectively available directly to the public, regardless of the facilities used. For purposes of this part, the term telecommunications service shall include “interconnected VoIP service” as that term is defined in §9.3 of this chapter.

(1) The term *usable* shall mean that individuals with disabilities have access to the full functionality and documentation for the product, including instructions, product information (including accessible feature information), documentation, bills and technical support which is provided to individuals without disabilities.

[64 FR 63251, Nov. 19, 1999, as amended at 72 FR 43558, Aug. 6, 2007]

Subpart C—Obligations—What Must Covered Entities Do?

§6.5 General obligations.

(a) *Obligation of Manufacturers.* (1) A manufacturer of telecommunications equipment or customer premises equipment shall ensure that the equipment is designed, developed and fabricated so that the telecommunications functions of the equipment are accessible to and usable by individuals with disabilities, if readily achievable.

(2) Whenever the requirements of paragraph (a)(1) of this section are not readily achievable, the manufacturer shall ensure that the equipment is compatible with existing peripheral devices or specialized customer premises equipment commonly used by individ-

uals with disabilities to achieve access, if readily achievable.

(b) *Obligation of Service Providers.* (1) A provider of a telecommunications service shall ensure that the service is accessible to and usable by individuals with disabilities, if readily achievable.

(2) Whenever the requirements of paragraph (b)(1) of this section are not readily achievable, the service provider shall ensure that the service is compatible with existing peripheral devices or specialized customer premises equipment commonly used by individuals with disabilities to achieve access, if readily achievable.

(c) *Obligation of Telecommunications Carriers.* Each telecommunications carrier must not install network features, functions, or capabilities that do not comply with the guidelines and standards established pursuant to this part or part 7 of this chapter.

§6.7 Product design, development, and evaluation.

(a) Manufacturers and service providers shall evaluate the accessibility, usability, and compatibility of equipment and services covered by this part and shall incorporate such evaluation throughout product design, development, and fabrication, as early and consistently as possible. Manufacturers and service providers shall identify barriers to accessibility and usability as part of such a product design and development process.

(b) In developing such a process, manufacturers and service providers shall consider the following factors, as the manufacturer deems appropriate:

(1) Where market research is undertaken, including individuals with disabilities in target populations of such research;

(2) Where product design, testing, pilot demonstrations, and product trials are conducted, including individuals with disabilities in such activities;

(3) Working cooperatively with appropriate disability-related organizations; and

(4) Making reasonable efforts to validate any unproven access solutions through testing with individuals with disabilities or with appropriate disability-related organizations that have