§ 1193.21 Accessibility, usability, and compatibility.

Where readily achievable, telecommunications equipment and customer premises equipment shall comply with the requirements of subpart C of this part. Where it is not readily achievable to comply with subpart C of this part, telecommunications equipment and customer premises equipment shall comply with the requirements of subpart D of this part, if readily achievable.

§ 1193.22 Usability.

(a) Manufacturers shall evaluate the usability of telecommunications equipment and customer premises equipment and shall incorporate such evaluation throughout product design, development, and fabrication, as early as practicable.

§ 1193.23 Product design, development, and evaluation.

(a) Manufacturers shall evaluate the accessibility, usability, and compatibility of telecommunications equipment and customer premises equipment and shall incorporate such evaluation throughout product design, development, and fabrication, as early as practicable.

(1) Manufacturer. A manufacturer of telecommunications equipment or customer premises equipment that sells to the public or to vendors that sell to the public; a final assembler.

(2) Peripheral devices. Devices employed in connection with telecommunications equipment or customer premises equipment to translate, enhance, or otherwise transform telecommunications into a form accessible to individuals with disabilities.

(3) Specialized customer premises equipment. Equipment, employed on the premises of a person (other than a carrier) to originate, route, or terminate telecommunications, which is commonly used by individuals with disabilities to achieve access.

(4) Subpart C. The transmission, between or among points specified by the user, of information of the user’s choosing, without change in the form or content of the information as sent and received.

(5) Subpart D. Telecommunications equipment, used by a carrier to provide telecommunications services, and includes software integral to such equipment (including upgrades).

(6) TTY. An abbreviation for teletypewriter. Machinery or equipment that employs interactive text-based communications through the transmission of coded signals across the standard telephone network. TTYs can include, for example, devices known as TDDs (telecommunication display devices or telecommunication devices for deaf persons) or computers with special modems. TTYs are also called text telephones.

(7) Usable. Means that individuals with disabilities have access to the full functionality and documentation for the product, including instructions, product information (including accessible feature information), documentation, and technical support functionally equivalent to that provided to individuals without disabilities.