

of the decision pursuant to Part 1 of the Commission's rules—Practice and Procedure, Part 1 of this chapter.

[61 FR 42392, Aug. 15, 1996]

§68.212 Assignment of equipment registration.

Commission equipment registration may not be assigned, exchanged or in any other way transferred to another party, without prior written notice to the Commission.

§68.213 Installation of other than “fully protected” non-system simple customer premises wiring.

(a) *Scope of this rule.* Provisions of this rule apply only to “unprotected” premises wiring used with simple installations of wiring for up to four line residential and business telephone service. More complex installations of wiring for multiple line services, for use with systems such as PBX and key telephone systems, are controlled by §68.215 of these rules.

(b) *Wiring authorized.* Unprotected premises wiring may be used to connect units of terminal equipment or protective circuitry to one another, and to carrier-installed facilities if installed in accordance with these rules. The telephone company is not responsible, except pursuant to agreement between it and the customer or undertakings by it, otherwise consistent with Commission requirements, for installation and maintenance of wiring on the subscriber's side of the demarcation point, including any wire or jacks that may have been installed by the carrier. The subscriber and/or premises owner may install wiring on the subscriber's side of the demarcation point, and may remove, reconfigure, and rearrange wiring on that side of the demarcation point including wiring that may have been installed by the carrier. The customer or premises owner may not access carrier wiring and facilities on the carrier's side of the demarcation point. Customers may not access the telephone company-installed protector. All plugs and jacks used in connection with inside wiring shall conform to subpart F of this part. In multiunit premises with more than one customer, the premises owner may adopt a policy restricting a customer's access to wir-

ing on the premises to only that wiring located in the customer's individual unit wiring that serves only that particular customer. *See* Demarcation point definition, §68.3(b)(3). The customer or premises owner may not access carrier wiring and facilities on the carrier's side of the demarcation point. Customers may not access the telephone company-installed protector. All plugs and jacks used in connection with inside wiring shall conform to subpart F of this part.

(c) *Material requirements.* Conductors shall have insulation with a 1500 Volt rms breakdown rating. This rating shall be established by covering the jacket or sheath with at least 15 cm (6 in) (measured linearly on the cable) of conductive foil, and establishing a potential difference between the foil and all of the individual conductors connected together, such potential difference gradually increased over a 30 second time period to 1500 Volts rms, 60 Hertz, then applied continuously for one minute. At no time during this 90 second time interval shall the current between these points exceed 10 milliamperes peak.

(d) *Attestation.* Manufacturers (or distributors or retailers, whichever name appears on the packaging) of non-system telephone premises wire shall attest in a letter to the Commission that the wire conforms with part 68, FCC Rules.

[49 FR 21734, May 23, 1984, as amended at 50 FR 29392, July 19, 1985; 50 FR 47548, Nov. 19, 1985; 51 FR 944, Jan. 9, 1986; 55 FR 28630, July 12, 1990; 58 FR 44907, Aug. 25, 1993; 62 FR 36464, July 8, 1997]

§68.214 Changes in registered equipment and circuitry.

Changes in registered terminal equipment or registered protective circuitry shall be made as follows:

(a) No change in registered terminal equipment or registered protective circuitry that would result in any change in the information furnished the Commission pursuant to §68.200 may be made, except after grant of a new application made on FCC Form 730.

(b) Changes which do not result in any change in the information furnished the Commission pursuant to §68.200 may be made without express

Commission approval. *Provided*, That prior written notification is given the Commission on FCC Form 730.

(c) Where equipment is registered by virtue of incorporation of registered protective circuitry therein, no notification need be given of changes to other than the protective circuitry, its mechanical and electrical connections to the equipment.

(d) Changes in registered terminal equipment or registered protective circuitry made pursuant to paragraphs (b) and (c) of this section may be made only by the grantee, or an authorized agent thereof, and the grantee will remain responsible for the performance of such changes.

(e) Operations associated with installing, connecting, reconfiguring or removing (other than final removal) premises wiring to registered terminal equipment or registered protective circuitry are changes in this equipment or circuitry within the meaning of this Section, unless:

- (1) The premises wiring involved is "fully-protected" premises wiring, or
- (2) All such operations are performed in accordance with §68.215.

[42 FR 32244, June 24, 1977, as amended at 43 FR 16499, April 19, 1978]

§68.215 Installation of other than "fully protected" system premises wiring that serves more than four subscriber access lines.

(a) *Types of wiring authorized*—(1) *Between equipment entities*. Unprotected premises wiring, and protected premises wiring requiring acceptance testing for imbalance, may be used to connect separately-housed equipment entities to one another.

(2) *Between an equipment entity and the network interface(s)*. Fully-protected premises wiring shall be used to connect equipment entities to the telephone network interface unless the local telephone company is unwilling or unable to locate the interface within 7.6 meters (25 feet) of the equipment entity on reasonable request. In any such case, other than fully-protected premises wiring may be used if otherwise in accordance with these rules.

(3) *Hardware protection as part of the telephone company's facilities*. In any case where the carrier chooses to pro-

vide (and the customer chooses to accept, except as authorized under paragraph (g) of this section), hardware protection on the network side of the interface(s), the presence of such hardware protection will affect the classification of premises wiring for the purposes of §68.215, as appropriate.

(b) *Installation personnel*. Operations associated with the installation, connection, reconfiguration and removal (other than final removal of the entire premises communications system) of other than fully-protected premises wiring shall be performed under the supervision and control of a supervisor, as defined in paragraph (c) of this section. The supervisor and installer may be the same person.

(c) *Supervision*. Operations by installation personnel shall be performed under the responsible supervision and control of a person who:

- (1) Has had at least six months of on-the-job experience in the installation of telephone terminal equipment or of wiring used with such equipment;
- (2) Has been trained by the registrant of the equipment to which the wiring is to be connected in the proper performance of any operations by installation personnel which could affect that equipment's continued compliance with these rules;

(3) Has received written authority from the registrant to assure that the operations by installation personnel will be performed in such a manner as to comply with these rules.

(4) Or, in lieu of paragraphs (c) (1) through (3) of this section, is a licensed professional engineer in the jurisdiction in which the installation is performed.

(d) *Workmanship and material requirements*—(1) *General*. Wiring shall be installed so as to assure that there is adequate insulation of telephone wiring from commercial power wiring and grounded surfaces. Wiring is required to be sheathed in an insulating jacket in addition to the insulation enclosing individual conductors (see below) unless located in an equipment enclosure or in an equipment room with restricted access; it shall be assured that this physical and electrical protection is not damaged or abraded during