

FORMING, FANNING, SEWING, AND SKINNING WIRING AND CABLING GENERAL EQUIPMENT REQUIREMENTS

1. GENERAL

1.001 This addendum supplements AT&T Practice 800-612-153, Issue 10D.

1.002 This addendum is issued:

- (a) To add Part 2 F. Lightguide Cables information which includes paragraphs 2.51 and 2.52.
- (b) To revise paragraphs 6.03(a), 6.03(b), 6.03(c), 6.03(d), 6.03(f), 6.03(m), and 6.03(n).
- (c) To delete paragraphs 6.03(e) and 6.03(g).
- (d) To delete paragraphs 6.04(c), 6.04(e), 6.04(g), and 6.04(h).
- (e) To add new paragraph 6.04(c).
- (f) To revise paragraphs 6.04(d) and 6.04(f).

2. CHANGES TO PRACTICE

2.001 On page 14:

Add:

F. Lightguide Cabling

2.51 In general, lightguide cables should be run loose without sewing or tying. Where it is necessary to secure the cables in order to hold them in place or in formation on equipment frameworks, they may be taped together or to adjacent cabling or they may be tied with twine to cable brackets or other framework details. However, where the cables are to be tied, they shall be protected from

contact with the twine and the metalwork by wrapping the cables with 995831013, 1/64-inch thick sheet fiber. Although protected, the cables shall not be tied so tightly as to cause the fiber protection to deform the cables since deformation of the cables could adversely affect their transmission characteristics.

2.52 Lightguide cables shall not be pulled, twisted, or kinked. Minimum bending radii shall be adhered to throughout the entire dressing operation. (See AT&T Practice 800-612-162 for minimum bending radii.) Lightguide cables that are kinked or otherwise damaged during handling or installation shall be replaced. Damaged cables should be discarded promptly to avoid accidental use.

2.002 On page 43:

Revise: Paragraphs 6.03(a), 6.03(b), 6.03(c), 6.03(d), 6.03(f), 6.03(m), and 6.03(n)

To read:

6.03(a) Banding together loose wiring or surface wiring where a simple tie of twine would normally be used for this purpose. [See 6.04(a) and (c).]

6.03(b) Banding installer-run vertical wiring to existing vertical wiring. [See 6.04(c).]

6.03(c) Banding of horizontally-run loose wiring to existing horizontal wiring, including local cable forms, or to towel bars and similar-type horizontal wiring supports. [See 6.04(a) and (c).]

6.03(d) Securing installer-run loose or sewed wiring to cable brackets or other wiring supports on equipment framework except as specified in 6.04(c) and (f). See AT&T Practice 800-612-156 for method.

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Note: Flexible cordage, such as the KS-15141, KS-15143, and KS-20195 types and coaxial cables having soft inner dielectrics such as the KS-21112 and KS-19689 types shall be protected from contact with the cable bracket and cable tie (or sewing twine) by wrapping the wires with 1/64-inch sheet fiber per 995831013. Although protected, the cables shall not be tied so tightly as to cause the fiber protection to deform the cables.

6.03(f) Securing installer-run switchboard cable to the transverse arms of distributing frames. See AT&T Practice 800-614-152 for method.

6.03(m) Banding cables in the 1, 2, and 4 compartments of ESS* cable rack. [See 6.04(c).]

6.03(n) Banding together of power cables, including flexible cordage such as the KS-15141, KS-15143, and KS-20195 types.

2.003 *On page 43:*

Delete: Paragraphs 6.03(e) and 6.03(g).

2.004 *On page 44:*

Change: Paragraph 6.04(c)

To read:

6.04(c) Banding or securing of lightguide cables.

2.005 *On page 45:*

Revise: Paragraphs 6.04(d) and 6.04(f)

To read:

6.04(d) Banding or securing cable or wire in cable racks except as noted in 6.03(m).

6.04(f) Securing wire or cable to the top cable bracket on equipment framework.

2.006 *On page 45:*

Delete: Paragraphs 6.04(e), 6.04(g), and 6.04(h).

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