VOICE BANDWIDTH PRIVATE LINE DATA

CIRCUITS DESCRIPTION

1. GENERAL

1.001 This addendum supplements Section 314-410-100, Issue 3. Place this pink sheet ahead of Page 1 of this section.

1.002 This addendum adds information concerning type D5 high performance data conditioning (HPDC) circuits.

2. CHANGES TO SECTION

2.001 On Page 9, add subparagraph (d) to paragraph 5.04 as follows:

(d) Type D5 HPDC is designed for multipoint voice-grade 3002-type analog data channels within the contiguous 48 states. Multipoint voice-grade HPDC-type D5 can be provided only on those circuits operating in a polling environment. The HPDC-type D5 conditioning will be provided between the master station and each remote station. The number of simultaneously active channels/remotes is limited to two.

2.002 On Page 9, at the end of paragraph 5.05, add the following:

Alternate voice-data arrangements are not available on type D5 HPDC circuits.

2.003 On Page 10, add paragraph 5.15 as follows:

5.15 The HPDC-type D5 conditioned circuits require two additional facility and equipment considerations.

(a) When N type carrier is used only N4 is acceptable

(b) Energy gated amplifiers (EGA) (Section 880-420-102) may be required to meet the signal-to-noise parameter.

2.004 On Page 14, add the following publication and section:

AT&T PUB 62103 High Performance Data Conditioning, Type D5 For Multipoint Private Line Data Channels, September, 1982

010-522-100 Network Technical Support (NTS) Plan.

2.005 On Page 15, add the following section:

880-420-102 Private Data Circuits Standard Design of 2-Point and Multipoint Circuits Data Communications Engineering.