

TELEGRAPHIC TYPE SERVICES
STANDARD INTERFACE SPECIFICATIONS
SERIES 1000 CHANNELS

1. GENERAL

1.01 This section contains Bell System Standard Interface Specifications for:

- A. 30-Baud Private Line Channels
- B. 45-, 55- & 75-Baud Private Line Channels
- C. 150-Baud Private Line Channels

1.02 The section provides descriptive information on the various 1000 series of telegraphic type channel services.

1.03 The series 1000 channels are defined in F.C.C. tariff 260 as:

Unconditioned channels capable of transmitting direct current mark-space or binary signals at rates up to 150 bauds. These channels are not suitable for the transmission of alternating current tones. These channels are furnished for half-duplex or duplex operation on a two-point or multi-point basis for a minimum period of one month except as otherwise specified. The transmission characteristics and various types of services furnished within this series are as follows:

- (1) Type 1001—Transmission up to 30 bauds for remote metering, supervisory control, and miscellaneous signaling purposes.
- (2) Type 1002—Transmission up to 55 bauds for teletypewriter, teletypesetter, data or remote metering, supervisory control and miscellaneous signaling purposes,

or transmission up to 45 bauds for morse.

- (3) Type 1003—Transmission up to 55 bauds for remote operation of radiotelegraph.
- (4) Type 1004—Transmission up to 45 bauds for foreign exchange teletypewriter.
- (5) Type 1005—Transmission up to 75 bauds for teletypewriter, teletypesetter, data or remote metering, supervisory control, and miscellaneous signaling purposes.
- (6) Type 1006—Transmission up to 150 bauds for teletypewriter, foreign exchange teletypewriter, data or remote metering, supervisory control, and miscellaneous signaling purposes.

1.04 This information is provided to customers and outside manufacturers to aid them in the design of their equipment.

1.05 The term "Baud" is a unit of signaling speed derived from the duration of the shortest signaling element. The signaling speed in Bauds is equal to the reciprocal of the shortest element length in seconds to be transmitted.

1.06 The following appendices to this practice contain the specific information on the channels.

Appendix 1—30-Baud Private Line Channels

Appendix 2—45-, 55- and 75-Baud Private Line Channels

Appendix 3—150-Baud Private Line Channels