

AT&T Communications of New York, Inc.  
P.S.C. No. 25 -- Telephone  
Private Line Services  
Effective Date: December 1, 2013

Section 7  
Leaf No. 1  
Revision: 1  
Superseding Revision: 0

## SECTION 7 - ACCUNET T1.5 SERVICE<sup>1</sup>\*

(C)

- 7.1 GENERAL - An ACCUNET T1.5 Service provides for the transmission of 1.544 Mbps digital signals over terrestrial channels.

An ACCUNET T1.5 Service uses one of two types of framed DS1 signal formats, D4 or ESF. Customers are required to select either D4 format or where available, the Extended Superframe (ESF). The D4 format is described in Technical Publication-PUB 62411 and ESF is described in Technical Publication-PUB 54016 (see Technical Publication Information, Preface).

- 7.1.1 Description - ACCUNET T1.5 SERVICES are configured by furnishing office functions or by combining components to connect two AT&T central offices. AT&T central offices may be within the same LATA or may be located in different LATAs. ACCUNET T1.5 SERVICES are furnished on a two-point basis only.

- 7.1.2 Signals at the Office Connection - All signals generated by Local Channels or other access and presented to the access connection at an AT&T central office must meet certain signal and format constraints. Some of these constraints are listed below. Additional details are set forth in Sections 5 through 8 of Technical Publication-PUB 62411 (see Technical Publication Information, Preface).

A. Signal and Format Constraints for Framed DS1 Signals

- Data Rate: 1.544 Mbps +/- 75 bps.
- Consecutive Zeros: No more than 15 consecutive zeros may be generated.
- F Bit Position: This framing constraint requires the use of every 193rd bit position for framing, error detection, signaling and the transmission of other network control information.

- 7.1.3 Regulations - In addition to the Regulations in Section 2, preceding, the following apply.

A. Availability of an ACCUNET T1.5 Service - ACCUNET T1.5 Services are available from the AT&T central offices listed in Tariff F.C.C. No. 10. ACCUNET T1.5 Services may not be available in every LATA.

- \* AT&T ACCUNET T1.5 M-44 Multiplexing office function may no longer be ordered after November 1, 2001. Existing Customers with AT&T ACCUNET T1.5 M-44 Multiplexing office function in effect or on order prior to November 1, 2001 may continue under existing conditions.

<sup>1</sup> Effective December 1, 2013, customers may not establish new term plans of any length for Intrastate Private Line Service at speeds of T45 (45 Mbps) and below, and existing term plans may not be renewed. For new service, or for existing service after any term plan expires, service will be provided only on a month-to-month basis. (N)  
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