

TC Systems, Inc.  
P.S.C. No. 7 -- Telephone  
Access Services  
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Section 9  
Leaf No. 4.1  
Revision: 0

## 9. AT&T DEDICATED ETHERNET

### 9.3 Standard Rate Elements (continued)

#### 9.3.2 Protection Options

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Protection options are available for AT&T Dedicated Ethernet as follows:

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- Port Protection Plus

Protection cannot be combined with Diversity options except in the case of the Stand-Alone Alternate Wire Center (AWC) Diversity option.

Protection options are available where facilities and/or operating conditions permit. Where facilities and/or operating conditions do not permit, special construction charges may apply as set forth in the General Regulations (Section 2) of this Tariff.

Protection offers a duplicate AT&T Dedicated Ethernet signal path routed on two different fiber pairs (a working path and a standby path) to provide increased reliability.

In the event of a failure of the working path, AT&T Dedicated Ethernet will switch to the surviving path. In the event of a failure of both fiber transmission paths, an out-of-service condition will result.

Limitations:

- Protection is not available for same speed/different format circuit configurations.
- Protection is not available for higher speed aggregation configurations (i.e., protection is not available for channelized circuits and circuits connecting with a channelized circuit).

#### A. Port Protection Plus

Port Protection Plus is an end-to-end (fully protected) protection option that offers a duplicate AT&T Dedicated Ethernet signal routed over two diversely routed fiber paths, a working path and a standby path. Port Protection Plus also includes dual card protection at each Customer Site whereby the working path and standby paths terminate into two separate cards on a single shelf in the NTE at each of the Customer Sites.

The Port Protection Plus optional feature must be selected for both Customer Sites in addition to the normal Port Connection charges.

Port Protection Plus is available only for AT&T Dedicated Ethernet circuits that meet the following conditions:

- The circuit must be configured as a same speed/same format arrangement; and
- Neither end of the circuit can terminate at a collocation arrangement.

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Issued by: Linda Guay, Director