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assessed on or waived by either Party. If, however, the New Conversion Time is outside of the Conversion Window, the Party requesting such New Conversion Time shall be subject to the following:

If Ameritech requests the New Conversion Time, the applicable Line Connection Charge shall be waived; and

If Requesting Carrier requests the New Conversion Time, Requesting Carrier shall be assessed a Line Connection Charge in addition to the Line Connection Charge that will be incurred for the New Conversion Time.

2.2.5 Ameritech shall test for Requesting Carrier dial-tone ("Dial Tone Test") at Ameritech's MDF for Requesting Carrier's Virtual Collocated equipment or Physical Collocated equipment during a window not greater than forty-eight (48) hours but not less than eight (8) hours prior to the Scheduled Conversion Time (or New Scheduled Time, as applicable). Ameritech shall perform the Dial Tone Test at no charge for one Contract Year. Thereafter, Ameritech shall recover from Requesting Carrier for Dial Tone Test on a time and materials basis any costs (as defined in Section 252(d) of the Act) for providing such Dial Tone Test.

2.2.6 Except as otherwise agreed by the Parties for a specific conversion, the Parties agree that the time interval expected from disconnection of "live" Telephone Exchange Service to the connection of an unbundled Network Element at the Requesting Carrier Collocation interface point will be sixty (60) minutes or less. If a conversion interval exceeds sixty (60) minutes and such delay is caused solely by Ameritech (and not by a Delaying Event), Ameritech shall waive the applicable Line Connection Charge for such element. If Requesting Carrier has ordered INP with the installation of a Loop, Ameritech will coordinate the implementation of INP with the Loop conversion during the sixty (60) minute interval at no additional charge.

2.2.7 Requests for maintenance or repair of unbundled Loops are initiated using the industry standard "electronic bonding" interface (EBI) and are handled by the Ameritech Unbundling Service Center ("USC"). The USC works with local Ameritech personnel to perform any manual testing that may be required to isolate the trouble.

### **3.0 Network Interface Device Capability.**

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3.1 Ameritech will provide Requesting Carrier access to NIDs in a manner that will permit Requesting Carrier to connect its loop facilities to the Customer's inside wiring through Ameritech's NID, as required. Requesting Carrier shall establish this connection through an adjoining NID provided by Requesting Carrier.

3.2 Due to the wide variety of NIDs utilized by Ameritech (based on Customer size and environmental considerations), Requesting Carrier may access the Customer's inside wire by any of the following means:

- (a) Where an adequate length of inside wire is present and environmental conditions permit, Requesting Carrier may remove the inside wire from Ameritech's NID and connect that wire to Requesting Carrier's NID;
- (b) Enter the Customer access chamber or "side" of "dual chamber" NID enclosures for the purpose of extending a connecterized or spliced jumper wire from the inside wire through a suitable "punch-out" hole of such NID enclosures;
- (c) Enter Ameritech's loop terminal enclosure located at a multiple dwelling unit ("MDU") for the purpose of accessing Customer premises inside wire and extending such wire to Requesting Carrier's own adjoining NID; or
- (d) Request Ameritech to make other rearrangements to the inside wire terminations or terminal enclosure on a time and materials cost basis to be charged to the requesting party (i.e., Requesting Carrier, its agent, the building owner or the Customer).

To the extent that Ameritech completes any of the work described in this **Section 3.2**, Ameritech shall bill the time and materials charges associated with such work to the party that requested such work (i.e., Requesting Carrier, its agent, the building owner or the Customer).

3.3 In no case shall Requesting Carrier remove or disconnect Ameritech's loop facilities from Ameritech's NIDs, enclosures, or protectors.

3.4 In no case shall Requesting Carrier remove or disconnect ground wires from Ameritech's NIDs, enclosures, or protectors.

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3.5 Maintenance and control of premises wiring (inside wire) is the responsibility of the Customer. Any conflicts between service providers for access to the Customer's inside wire must be resolved by the Customer.

3.6 Due to the wide variety of NID enclosures and outside plant environments, Ameritech will work with Requesting Carrier to develop specific procedures to establish the most effective means of implementing this Section 3.0.

#### **4.0 Unbundled Local Switching**

##### **4.1 Access to Unbundled Local Switching.**

4.1.1 Requesting Carrier shall access Ameritech's Unbundled Local Switching via Collocation or in accordance with **Article IX** of this Agreement at the Ameritech Central Office where that element exists and each line-side and/or trunk-side port will be delivered to Requesting Carrier's Collocation by means of a Cross-Connection, which shall be an additional charge.

4.1.2 Ameritech shall provide Requesting Carrier access to its Unbundled Local Switching at each of Ameritech's Central Offices and will provide Requesting Carrier all available basic local switching functions and basic capabilities the switch is capable of providing which Ameritech currently makes available to its local Customers, or for which Ameritech OSS functions are capable of provisioning pursuant to a Bona Fide Request.

4.1.3 Unbundled Local Switching also provides access to additional features and capabilities that the switch has available for activation. Requesting Carrier has the capability of activating these features on a line-by-line basis via an electronic interface. The additional features available for activation on the basic Unbundled Local Switching include:

- (a) vertical features;
- (b) Custom Calling, Custom Local Area Signaling Service features ("**CLASS**") features; and
- (c) Centrex features.

4.1.4 Other basic and/or additional capabilities, functions and features that are not then available for activation on the switch may be requested as optional special capabilities. Ameritech will provide these special capabilities

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if technically feasible and upon Requesting Carrier's Bona Fide Request. Requesting Carrier will pay the applicable recurring and nonrecurring costs of developing, installing, providing and maintaining the requested capability.

4.1.5 Ameritech will provide any technically feasible customized local routing of traffic through Unbundled Local Switching by class of call (e.g., operator, directory assistance, 9-1-1, toll, local, etc.). Ameritech will develop and provide any requested customized routing the switch is capable of providing, upon agreement by Requesting Carrier to pay recurring and nonrecurring costs of developing, installing, updating, providing and maintaining such custom routing.

4.1.6 The custom routing feature enables Requesting Carrier to specify special routing, by class of call, all traffic originating in its unbundled local switch using any technically feasible routing capability of that switch. Variations in the End Office switching equipment used to provide service in specific locations may cause differences in the operation of certain features. Switch feature functionality capabilities that are not otherwise available (i.e., features that the switch is capable of providing) will be developed on an individual basis through the Bona Fide Request process and will be installed, updated, maintained and provided following Requesting Carrier's agreement to pay the applicable costs.

## 4.2 Provisioning of Unbundled Local Switching.

The following coordination procedures shall apply for conversions of "live" Telephone Exchange Services to unbundled Network Elements:

4.2.1 Requesting Carrier shall request Unbundled Local Switching from Ameritech by delivering to Ameritech a valid electronic transmittal service order (a "**Service Order**") using the Provisioning EI. In addition, pre-ordering functions are supported via electronic data interchange (EDI) format as utilized for Resale Services. Within forty eight (48) hours of Ameritech's receipt of a Service Order, Ameritech shall provide Requesting Carrier the FOC that sets forth the Committed Due Date by which the Unbundled Local Switching ports covered by such Service Order will be installed.

4.2.2 Requesting Carrier shall request the development and establishment of a custom routing pattern via a Bona Fide Request. While the custom routing pattern is being developed, Requesting Carrier may do one of the

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following: (a) defer activation of the Unbundled Local Switching port until the routing pattern is established or (b) offer the Customer resale on an interim basis.

4.2.3 Ameritech and Requesting Carrier shall coordinate to designate, at least forty-eight hours prior to the Committed Due Date, a scheduled conversion date and time (the "**Scheduled Conversion Time**") in the "**A.M.**" (12:00 midnight to 12:00 noon) or "**P.M.**" (12:00 noon to 12:00 midnight) (as applicable, the "**Conversion Window**").

4.2.4 Not less than one (1) hour prior to the Scheduled Conversion Time, either Party may contact the other Party and unilaterally designate a new Scheduled Conversion Time (the "**New Conversion Time**"). If the New Conversion Time is within the Conversion Window, no charges shall be assessed on or waived by either Party. If, however, the New Conversion Time is outside of the Conversion Window, the Party requesting such New Conversion Time shall be subject to the following:

If Ameritech requests the New Conversion Time, the applicable Line Connection Charge shall be waived; and

If Requesting Carrier requests the New Conversion Time, Requesting Carrier shall be assessed a Line Connection Charge in addition to the Line Connection Charge that will be incurred for the New Conversion Time.

4.2.5 Except as otherwise agreed by the Parties for a specific conversion, the Parties agree that the time interval expected from disconnection of "live" Telephone Exchange Service to the connection of an unbundled Network Element at the Requesting Carrier Collocation interface point will be sixty (60) minutes or less. If a conversion interval exceeds sixty (60) minutes and such delay is caused solely by Ameritech (and not by a Delaying Event), Ameritech shall waive the applicable Line Connection Charge for such element. Ameritech shall provide to Requesting Carrier equivalent functionality of blocking calls (e.g., 900, 976 and international calls) as provided to Ameritech's retail Customers.

4.2.6 When ordering Unbundled Local Switching, Requesting Carrier may order from Ameritech separate interLATA and intraLATA capabilities (i.e., 2 PICs where available) on a line or trunk basis.

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4.2.7 Unless otherwise directed by Requesting Carrier and to the extent technically feasible when Requesting Carrier orders Unbundled Local Switching, all telephone numbers currently associated with that line port shall be retained without loss of feature capability.

4.2.8 Ameritech's provision and Requesting Carrier's use of ULS shall be subject to the provisions of Section 7.1 and Schedule 7.1.

4.3 Tandem Switching.

4.3.1 Tandem Switching creates a temporary transmission path between interoffice trunks that are interconnected at a switch for the purpose of routing a call or calls. Unbundled Tandem Switching is ordered using electronic interfaces. Trunk-side ports are ordered using the Access Service Request ("ASR") which provides for electronic ordering based on industry standards adopted through OBF. ASR is the process used as of the Effective Date to order Exchange Access Services. Both pre-ordering and ordering functions and access to associated Operations Support Systems functions are supported electronically through these interfaces.

4.3.2 Ameritech will service, operate, and maintain the unbundled Tandem Switching for Requesting Carrier at parity with the service, operation, and maintenance Ameritech provides to itself, its subsidiaries, Affiliates and any other person. Unless requested otherwise, where applicable and technically feasible, Ameritech will provide unbundled Tandem Switching using the same specifications, interfaces, parameters, intervals, procedures and practices it uses to provide comparable Tandem Switching for all other Customers and carriers. Any feature or function existing in the Tandem Switch will be provided to Requesting Carrier on a non-discriminatory basis. Congestion control and overflow routing will be provided on a non-discriminatory basis.

**5.0 Interoffice Transmission Facilities.**

5.1 Ameritech shall offer Interoffice Transmission Facilities in each of the following ways:

5.1.1 As a dedicated transmission path (e.g., DS1, DS3, OC3, OC12 and OC48) dedicated to Requesting Carrier as described in Section 1.1 of Schedule 9.2.4.

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5.1.2 As a shared transmission path as described in Section 1.3  
of Schedule 9.2.4.

5.2 Where Dedicated Transport or Shared Transport is provided, it shall include (as appropriate):

5.2.1 The transmission path at the requested speed or bit rate.

5.2.2 The following optional features are available; if requested by Requesting Carrier, at additional cost:

5.2.2.1 Clear Channel Capability per 1.544 Mbps (DS1) bit stream.

5.2.2.2 Ameritech provided Central Office multiplexing:

(a) DS3 to DS1 multiplexing; and

(b) DS1 to Voice/Base Rate/128, 256, 384 Kbps Transport multiplexing.

5.2.3 If requested by Requesting Carrier, the following are available at an additional cost:

5.2.3.1 1+1 Protection for OC3, OC12 and OC48.

5.2.3.2 1+1 Protection with Cable Survivability for OC3, OC12 and OC48.

5.2.3.3 1+1 Protection with Route Survivability for OC3, OC12 and OC48.

5.3 Ameritech shall:

5.3.1 Provide Requesting Carrier exclusive use of Interoffice Transmission Facilities dedicated to Requesting Carrier in the case of Dedicated Transport, or non-exclusive access to the features, functions, and capabilities of Interoffice Transmission Facilities shared by more than one Customer or carrier, including Requesting Carrier, in the case of Shared Transport;

5.3.2 Provide all technically feasible transmission facilities,

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features, functions, and capabilities that Requesting Carrier could use to provide Telecommunications Services;

5.3.3 Permit, to the extent technically feasible, Requesting Carrier to connect such Interoffice Transmission Facilities to equipment designated by Requesting Carrier, including Requesting Carrier's Collocated facilities; and

5.3.4 Permit, to the extent technically feasible, Requesting Carrier to obtain the functionality provided by Ameritech's digital cross-connect systems separate from Dedicated Transport.

#### 5.4 Technical Requirements.

This Section 5.4 sets forth the technical requirements for Dedicated Transport:

5.4.1 When Ameritech provides Dedicated Transport as a facility, the entire designated transmission facility (e.g., DS1, DS3) shall be dedicated to Requesting Carrier designated traffic.

5.4.2 Ameritech shall offer Dedicated Transport in all the currently available technologies including DS1 and DS3 transport facilities and SONET point-to-point transport facilities, at all standard transmission bit rates, except subrate services, where available.

5.4.3 For DS1 facilities, Dedicated Transport shall, at a minimum, meet the performance, availability, jitter, and delay requirements specified for Customer Interface to Central Office "CI to CO" connections in the applicable technical references set forth under Interoffice Transmission Facilities in the Technical Reference Schedule.

5.4.4 For DS3 facilities and higher rate facilities, Dedicated Transport shall, at a minimum, meet the performance, availability, jitter, and delay requirements specified for Customer Interface to Central Office "CI to CO" connections in the applicable technical references set forth under Interoffice Transmission Facilities in the Technical Reference Schedule.

5.4.5 When requested by Requesting Carrier, Dedicated Transport shall provide physical diversity. Physical diversity means that two circuits are provisioned in such a way that no single failure of facilities or equipment will cause a failure on both circuits. When physical diversity is



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requested by Requesting Carrier, Ameritech shall provide the maximum feasible physical separation between intra-office and inter-office transmission paths (unless otherwise agreed by Requesting Carrier). Any request by Requesting Carrier for diversity shall be subject to additional charges.

5.4.6 Upon Requesting Carrier's request and its payment of any additional charges, Ameritech shall provide immediate and continuous remote access to performance monitoring and alarm data affecting, or potentially affecting, Requesting Carrier's traffic.

5.4.7 Ameritech shall offer the following interface transmission rates for Dedicated Transport:

5.4.7.1 DS1 (Extended SuperFrame - ESF, D4);

5.4.7.2 DS3 (M13 shall be provided);

5.4.7.3 SONET standard interface rates in accordance with the applicable ANSI technical references set forth under Interoffice Transmission Facilities in the Technical Reference Schedule.

5.4.8 Upon Requesting Carrier's request, Ameritech shall provide Requesting Carrier with electronic reconfiguration control of a Requesting Carrier specified Dedicated Transport through Ameritech Network Reconfiguration Service (ANRS) on the rates, terms and conditions in F.C.C. Tariff No. 2.

5.4.9 Ameritech shall permit, at applicable rates, Requesting Carrier to obtain the functionality provided by DCS together with dedicated transport in the same manner that Ameritech offers such capabilities to IXCs that purchase transport services. If Requesting Carrier requests additional functionality, such request shall be made through the Bona Fide Request process.

## **6.0 Signaling Networks and Call-Related Databases**

### **6.1 Signaling Networks.**

6.1.1 If Requesting Carrier purchases Switching Capability from Ameritech, Ameritech shall provide access to its signaling network from that switch in the same manner in which Ameritech obtains access to such switch

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itself. In addition, Ameritech shall provide Requesting Carrier access to Ameritech's signaling network for each of Requesting Carrier's switches when Requesting Carrier uses its own switching facilities. This connection shall be made in the same manner as Ameritech connects one of its own switches to an STP. Notwithstanding the foregoing, Ameritech shall not be required to unbundle those signaling links that connect Service Control Points to STPs or to permit Requesting Carrier to link its own STPs directly to Ameritech's switch or call-related databases.

6.1.2 If Requesting Carrier has its own switching facilities, Ameritech shall provide Requesting Carrier access to STPs to each of Requesting Carrier's switches, in the same manner in which Ameritech connects one of its own switches to an STP, or in any other technically feasible manner (e.g., bringing an "A" link from Requesting Carrier's switch to Ameritech's STP, or linking Requesting Carrier's switch to its own STP and then connecting that STP to Ameritech's STP via a "B" or "D" link); provided that Ameritech shall not be required to (i) unbundle the signaling link connecting SCPs to STPs, (ii) permit direct linkage of Requesting Carrier's own STPs to Ameritech's switch or call-related databases or (iii) unbundle an SCP from its associated STP.

6.1.3 The Parties shall agree upon appropriate mediation facilities and arrangements for the Interconnection of their signaling networks and facilities, as necessary to adequately safeguard against intentional and unintentional misuse of the signaling networks and facilities of each Party. Such arrangements shall provide at a minimum:

Certification that Requesting Carrier's switch is compatible with Ameritech's SS7 network;

Certification that Requesting Carrier's switch is compatible with Ameritech's AIN SCP;

Certification that Requesting Carrier's switch is compatible with a desired AIN application residing on Ameritech's SCP;

Agreement on procedures for handling maintenance and troubleshooting related to AIN services;

Usage of forecasts provided by Requesting Carrier, so that Ameritech can provide sufficient SS7 resources for Requesting

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Carrier and all other requesting carriers;

Mechanisms to control signaling traffic at agreed-upon levels, so that Ameritech's SS7 resources can be fairly shared by all requesting carriers;

Mechanisms to restrict signaling traffic during testing and certification, as necessary to minimize risks to the service quality experienced by Customers served by Ameritech's network and those of other carriers while compatibility and interconnection items are verified; and

Mechanisms to ensure protection of the confidentiality of Proprietary Information of both carriers and Customers.

## 6.2 Call-Related Databases.

6.2.1 For purposes of switch query and database response through a signaling network, Ameritech shall provide Requesting Carrier access to its call-related databases, including the Line Information Database, Toll Free Calling database, downstream number portability databases, and Advanced Intelligent Network databases by means of physical access at the STP linked to the unbundled database.

6.2.2 If Requesting Carrier purchases Unbundled Local Switching, Requesting Carrier may, upon request, use Ameritech's SCP in the same manner, and via the same signaling links, as Ameritech. If Requesting Carrier has deployed its own switch, and has linked that switch to Ameritech's signaling system, Requesting Carrier shall be given access to Ameritech's SCP in a manner that allows Requesting Carrier to provide any call-related, database-supported services to Customers served by Requesting Carrier's switch. If the Implementation Team is unable to agree in the Implementation Plan to appropriate mediation mechanisms with respect to access to the AIN SCPs, the Parties shall adopt the mechanisms adopted by the Commission. Ameritech shall provide Requesting Carrier access to call-related databases in a manner that complies with the CPNI requirements of Section 222 of the Act.

6.2.3 The Parties shall agree upon appropriate mediation facilities arrangements for the Interconnection of their signaling networks, databases, and associated facilities, as necessary to adequately safeguard against intentional

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and unintentional misuse of the signaling networks and facilities of each Party.  
Such arrangements shall provide for at a minimum:

Capabilities to protect each Party's information;

Agreements on handling maintenance and troubleshooting related to AIN services;

Usage forecasts provided by Requesting Carrier so that Ameritech can provide sufficient resources for other requesting carriers, and capabilities to ensure that the Parties abide by such forecasts;

Procedures to ensure, prior to deployment, that each service will properly operate within Ameritech's network;

Procedures to verify proper deployment of each service in the network; and

Mechanisms to ensure protection of the confidentiality of proprietary information of both carriers and customers.

### 6.3 Service Management Systems.

6.3.1 Ameritech shall provide Requesting Carrier with the information necessary to enter correctly, or format for entry, the information relevant for input into Ameritech's Service Management System ("**SMS**"). In addition, Ameritech shall provide Requesting Carrier equivalent access to the SMS to design, create, test, and deploy Advanced Intelligent Network.

6.3.2 Access to the SMS will be provided in an equivalent manner to that which Ameritech currently uses to provide such access to itself (e.g., submitting magnetic tapes if Requesting Carrier inputs magnetic tapes, or through an electronic interface equivalent to that used by Requesting Carrier). The Implementation Team shall set forth in the Implementation Plan the terms and conditions relating to such access. If the Implementation Team is unable to agree to appropriate mediation mechanisms with respect to access to the AIN SMSs and SCEs, the Parties shall adopt the mechanisms adopted by the Commission.

6.3.3 Ameritech shall provide access to its SMS in a manner that

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complies with the CPNI requirements of Section 222 of the Act.

## **7.0 Operations Support Systems Functions**

7.1 Ameritech shall provide Requesting Carrier access to, and Requesting Carrier shall use the, Operations Support Systems functions on or before the dates set forth on the Implementation Schedule.

7.2 Ameritech shall also provide Requesting Carrier access to and Requesting Carrier shall use the functionality of any internal gateway systems Ameritech employs in performing the OSS functions described in **Schedule 9.2.6** for its own Customers. A "gateway system" means any electronic interface Ameritech has created for its own use in accessing support systems for providing any of such OSS functions.

## **8.0 Operator Services and Directory Services.**

8.1 Ameritech shall provide Requesting Carrier access to Ameritech's Operator Service and Directory Assistance facilities where technically feasible.

8.2 Ameritech shall provide unbundled Operator Services ("OS") and Directory Assistance ("DA") to Requesting Carrier in conjunction with Telephone Exchange Service provided to Requesting Carrier as a purchaser of Resale Services and as an Unbundled Local Switching Network Element or directly as a separate Network Element. A list identifying the NPA/Exchange areas of Ameritech Directory Assistance, and dependent Information Call Completion services will be provided to Requesting Carrier and will be updated as such DA services are provided in additional NPA/Exchange Areas.

8.3 Requesting Carrier will obtain any required custom routing and obtain or provide the necessary direct trunking and termination facilities to the mutually agreed upon meet point with Ameritech facilities for access to unbundled OS and DA services. Requesting Carrier is responsible for delivering its OS and DA traffic to Ameritech's operator service switch. Specifically, Requesting Carrier shall deliver its traffic direct from the End Office to the operator service switch location, and there can be no Tandem Switching for OS. The operator service location to which Requesting Carrier will deliver its OS or DA traffic will be determined by Ameritech based on the existing capacity of its service centers. Ameritech will, if technically feasible, enable Requesting Carrier to deliver its OS or DA traffic to the operator service switch most closely located to the Requesting Carrier's NPA/exchange originating the call.

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8.4 Ameritech will provide and maintain the equipment at its OS and DA centers necessary to perform the services under this Agreement, with the goal of ensuring that the OS and DA service meets current industry standards.

8.5 Ameritech will provide OS and DA in accordance with its then current internal operating procedures and/or standards.

8.6 Ameritech will maintain a quality of service that will satisfy the standards, if any, established by the Commission having jurisdiction over the provision of such service. Requesting Carrier has the right, once annually, to visit each Ameritech owned or subcontracted office upon reasonable notice to Ameritech or with greater frequency by mutual consent of the Parties. Upon request, Ameritech will provide monthly system results regarding speed of answer, average work time and, for DA only, abandon from queue measurements.

8.7 Requesting Carrier is solely responsible for providing all equipment and facilities to deliver OS and DA traffic to the point of Interconnection with Ameritech facilities.

8.8 Requesting Carrier will provide and maintain the equipment at its offices necessary to permit Ameritech to perform its services in accordance with the equipment operations and traffic operations which are in effect in Ameritech's DA and OS offices. Requesting Carrier will locate, construct, and maintain its facilities to afford reasonable protection against hazard and interference.

8.9 Upon request and to the extent technically feasible, Ameritech will unbundle OS and DA from resellers of its Telephone Exchange Service so that Requesting Carrier can provide its own OS or DA service or obtain it from a third party. Also, upon request, Ameritech will provide unbundled OS and/or DA as a stand alone unbundled Network Element to Requesting Carrier. In either case, Requesting Carrier is required to obtain any required custom routing and obtain and/or to provide other facilities, services and Network Elements necessary to deliver its OS and DA traffic to Ameritech's designated office, or to the office of another provider, as applicable.

8.10 Upon request of Requesting Carrier, Ameritech shall provide access to Requesting Carrier of the name, address and telephone directory information of Ameritech's Telephone Exchange Service Customers so that Requesting Carrier can provide its own DA Service. Access to such listings shall be provided on the terms and conditions set forth in a separate listings license agreement between the parties.

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8.11 Upon request, and as technically feasible, Ameritech will provide through an electronic interface, unbundled access to its databases used to provide DA and OS for purpose of enabling Requesting Carrier to provide its own OS or DA service. Such unbundled access to DA and OS databases is provided as is technically feasible based upon the facilities, equipment and software involved, and upon agreement by Requesting Carrier to pay to Ameritech its costs of developing, installing, providing and maintaining such Network Element.

8.12 Specifically, upon request, Ameritech will provide through an electronic interface, unbundled access to its DA database to permit Requesting Carrier to have its local exchange directory assistance listings in the areas incorporated into the database, and/or to read the DA listing (with the exception of non-published listing) in that database for the purpose of providing its own DA service. Such unbundled access will be provided in a technically feasible manner based upon the facilities, equipment and software involved, and upon agreement by Requesting Carrier to pay to Ameritech its costs of developing, installing, providing and maintaining such Network Element.

8.13 Access of resellers and Requesting Carrier to DA and OS of Ameritech, and the DA and OS Network Elements provided hereunder, whether provided on a bundled or unbundled basis, will, as applicable and as feasible, be provided through the standard interfaces, parameters, intervals, service descriptions, protocols, procedures, practices and methods that Ameritech uses for other customers of its DA and OS services.

8.14 Requesting Carrier will furnish to Ameritech all information necessary for provision of OS and DA. This information, to the extent it is identified as such, shall be treated as Proprietary Information. For OS this information includes emergency agency phone numbers, rate information (such as mileage bands and operator surcharge information), and originating screening information.

8.14.1 To the extent that Requesting Carrier does not mirror Ameritech's operator surcharge rates, then Ameritech will, if technically feasible, enter Requesting Carrier's surcharge rates into Ameritech's rate tables, and will charge Requesting Carrier for changing those tables at the rates then charged by Ameritech for such service.

8.14.2 For DA services, Requesting Carrier will furnish Ameritech ninety (90) days (or such earlier time as the Parties may agree upon) before DA service is initiated details necessary to provide that service. This information includes

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listing information for the areas to be served by Ameritech and network information necessary to provide for the direct trunking of the DA calls.

8.14.3 Requesting Carrier will keep these records current and will inform Ameritech, in writing, at least thirty (30) days prior to any changes in the format to be made in such records. Requesting Carrier will inform Ameritech of other changes in the records on a mutually agreed-upon schedule.

8.15 Upon request, and as technically feasible, Ameritech will re-brand such OS and DA services based upon Requesting Carrier's obtaining or providing any required facilities, services, Network Elements and custom routing, and their agreement to pay rates that compensate Ameritech for any costs it incurs in developing, installing, providing and maintaining such rebranded service. For branding of calls, Requesting Carrier must provide two (2) cassette tapes of an announcement, no longer than three (3) seconds, for installation on each OS and DA switch serving Requesting Carrier's Customers.

8.16 Branding: Re-branding is available as follows:

- (a) Mechanized front-end branding is available for all manual and automated OS calls.
- (b) Mechanized back-end branding is available for automated calling card calls handled via ACCS.
- (c) On mechanized collect and billed-to-third calls, back-end branding is not currently available.
  - (1) Such calls can be manually handled and branded.
  - (2) If Customer desires mechanized branding, the feature can be installed if Requesting Carrier pays for feature purchase and installation.

Normally, OS and DA services, both bundled and unbundled, will be branded with Ameritech's name as the provider of the service. Upon request from Requesting Carrier, and as technically feasible, Ameritech will re-brand OS and DA traffic from Requesting Carrier's telephone exchange lines, or to Requesting Carrier's unbundled OS or DA network element. Re-branded service requires that Requesting Carrier arrange to have the subject OS or DA traffic delivered to Ameritech's Central Office on



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separate trunks, which may require that it obtain custom routing, and obtain or provide such trunks and other applicable facilities.

Re-branding is provided at rates that recover Ameritech's costs of developing, installing, providing and maintaining such service.

8.17 Requesting Carrier grants to Ameritech during the term of this Agreement a non-exclusive license to use the DA listings provided pursuant to this Agreement. DA listings provided to Ameritech by Requesting Carrier under this Agreement will be maintained by Ameritech only for providing DA information, and will not be disclosed to third parties. Nothing in this Agreement shall prohibit Ameritech and Requesting Carrier from entering into a separate agreement which would allow Ameritech to provide or sell Requesting Carrier's DA listing information to third parties, but such provision or sale would only occur under the terms and conditions of such separate agreement.

8.18 Ameritech will supply Requesting Carrier with call detail information so that Requesting Carrier can rate and bill the call. This information excludes rating and invoicing of Customers, unless negotiated on an individual case basis.

Page**SCHEDULE 9.10****NETWORK ELEMENT PERFORMANCE ACTIVITIES****A. Non-DS1 Loops-Standard Intervals**

<u>Volume*</u>	<u>Interval</u>
1-24	5 Business Days
25-48	6 Business Days
49-96	7 Business Days
97+	Negotiated

\*Number of Loops Per Order Per Day

**B. DS1 Unbundled Local Transport**

- |    |                                      |                     |
|----|--------------------------------------|---------------------|
| 1. | Facilities Available                 | 7 Business Days     |
| 2. | Facilities or Force<br>Not Available | Negotiated Interval |

**C. DS3-Unbundled Local Transport** Negotiated Interval**D. OC-N-Unbundled Local Transport** Negotiated Interval

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**SCHEDULE 10.1  
RESALE SERVICES**

The Resale Services provided hereunder and the rates for such Resale Services by Ameritech are those Telecommunications Services set forth in the Resale Tariff(s).

Page**SCHEDULE 10.9.2****RESALE PERFORMANCE BENCHMARKS****A. Installation****1. Installation Intervals****a. POTS**

(1) Percentage Installed on Time

(2) Installation Interval More Than Six (6) Business Days

**b. HICAP: Percentage of Missed Appointments****c. SUBRATE: Percentage of Missed Appointments****2. New Service Failures****a. POTS:** Percentage of New Service Failures During First Seven (7) Calendar Days from Installation Date**b. HICAP:** Percentage of New Service Failures During First Thirty (30) Calendar Days from Installation Date**c. SUBRATE:** Percentage of New Service Failures During First Thirty (30) Calendar Days from Installation Date**B. Repair****1. Time to Repair****a. POTS:** If and as required by the Commission, out-of-service in excess of twenty-four (24) hours**b. HICAP:** Percentage of Repairs Not Completed within two (2) hours**c. SUBRATE:** Percentage of Repairs Not Completed within three and one-half (3½) hours

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2. Percentage of Initial Trouble Reports
  3. Percentage of Code 4 Troubles
- C. Time to Provide Firm Order Confirmation
1. Switched Services: Percentage of Firm Order Confirmations Provided to Requesting Carrier within four (4) Business Days Receipt of accurate and valid Service Order.
  2. HICAP Services: Percentage of Firm Order Confirmations Provided to Requesting Carrier within One (1) Business Day of Receipt of accurate and valid Service Order.
- D. Speed of Answer - Measured on an aggregate basis of all calls placed to:
1. Service Center: Percentage of Calls to Service Center made during normal business hours that are answered within ten (10) seconds.
  2. Repair Center: Percentage of Calls to Repair Center that are answered within twenty (20) seconds.
  3. Operator Services: Toll Assistance Speed of answer (seconds).
  4. Operator Services: Directory Assistance Speed of answer (seconds).

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## SCHEDULE 10.11.1

FORM OF REPRESENTATION OF AUTHORIZATION <sup>1</sup>

This Representation of Authorization is delivered by Party A, a \_\_\_\_\_ corporation  
 with offices at \_\_\_\_\_  
 \_\_\_\_\_ ("Party A")  
 to Party B, a \_\_\_\_\_ corporation with offices at \_\_\_\_\_  
 \_\_\_\_\_ ("Party B")

pursuant to that certain Interconnection Agreement under Sections 251 and 252 of the Telecommunications Act of 1996 dated as of August \_\_, 1998 by and between the Parties (the "**Interconnection Agreement**"). Capitalized terms used but not otherwise defined herein shall have the meanings ascribed in the Interconnection Agreement.

Party A hereby represents to Party B, for purposes of obtaining a Customer's Customer Proprietary Network Information ("**CPNI**") or for placing an order to change or establish a Customer's service, that it is a duly certificated LEC and that it is authorized to obtain CPNI and to place orders for Telephone Exchange Service (including Resale Service) upon the terms and conditions contained herein.

1. With respect to requests for CPNI regarding prospective Customers of Party A, Party A acknowledges that it must obtain written authorization in the form of a signed letter ("**Letter**") that explicitly authorizes Party A to have access to the prospective Customer's CPNI. The Letter must be signed by the prospective Customer or the prospective Customer's authorized representative. In order to obtain the CPNI of the prospective Customer, Party A must submit to Party B the Letter. If Party A cannot provide a Letter, then Party B shall not provide CPNI to Party A.
2. With respect to placing a service order for Telephone Exchange Service (including Resale Services) for a Customer, Party A acknowledges that it must obtain (i) a Letter or (ii) authorization through other means permitted by Applicable Law that governs a PLEC change ("**Documentation of Authorization**"), in each case that explicitly authorizes Party A to change such Customer's PLEC and provide Telephone Exchange Service to such Customer. The Documentation of Authorization must be made by the prospective Customer or Customer's authorized representative. Party A need not submit the

<sup>1</sup> For purposes of this **Schedule 10.11.1**, "**Party A**" means the carrier requesting access to a prospective Customer's CPNI and "**Party B**" means the Party that provides the CPNI. As provided in **Section 10.11.1**, each Party shall deliver to the other Party a Representation of Authorization in the form of this **Schedule 10.11.1**.

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Documentation of Authorization to process a service order. However, Party A hereby represents that it will not submit a service order to Party B unless it has obtained appropriate Documentation of Authorization from the prospective Customer and has such Documentation of Authorization in its possession.

3. The Documentation of Authorization must clearly and accurately identify Party A and the prospective Customer. Party B will only disclose CPNI to agents of Party A identified in the Letter or Documentation of Authorization.
4. Party A acknowledges that if the PLEC of its prospective Customer is a carrier other than Party B, Party B may have incomplete, inaccurate or no CPNI on such prospective Customer. In such cases, Party A agrees that it, and not Party B, has the sole obligation to request the CPNI of such prospective Customer from that Customer's PLEC.
5. Party A shall retain all Documentation of Authorization in its files for as long as Party A provides Telephone Exchange Service to the Customer or for as long as Party A makes requests for information on behalf of the Customer.
6. Party A shall make Documentation of Authorization available for inspection by Party B during normal business hours. In addition, Party A shall provide Documentation of Authorization for Customers or prospective Customers to Party B upon request.
7. Party A is responsible for, and shall hold Party B harmless from, any and all Losses resulting from Party B's reliance upon Party A's representations as to its authority to act on behalf of a Customer or prospective Customer in obtaining CPNI from Party B or placing a service order with Party B for Telephone Exchange Service. In addition, Party A acknowledges that Party B makes no representation or warranty as to the accuracy or completeness of any CPNI disclosed hereunder and that Party B shall have no liability to Party A in connection therewith.
8. If Party A fails to abide by the procedures set forth herein, Party B reserves the right to insist upon the submission of a Letter or other Documentation of Authorization for each Customer in connection with a request for a service order.
9. This Representation of Authorization shall commence on the date noted below and shall continue in effect until the termination or expiration of the Interconnection Agreement.

Dated this        day of August, 1998

PARTY A

By:

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Title:  
Printed Name:

6236871

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Page**SCHEDULE 10.11.2****PROCEDURES FOR THE SELECTION OF PRIMARY  
LOCAL EXCHANGE CARRIERS**

In the event that Requesting Carrier submits an order under this Agreement, and the Customer notifies Ameritech within the greater of ninety (90) days or two (2) billing cycles of the date Requesting Carrier submitted such order that it did not authorize Requesting Carrier to provide local exchange Telecommunications Services to the Customer, Requesting Carrier must provide Ameritech with that Customer's Letter or Documentation of Authorization within three (3) Business Days after receipt of Ameritech's request. In the event that Requesting Carrier cannot provide the Letter or Documentation of Authorization within three (3) Business Days, Requesting Carrier must within three (3) Business Days thereafter:

- notify Ameritech to change the Customer back to the Local Exchange Carrier that provided service to the Customer before the change to Requesting Carrier was made, and
- provide any information and billing records Requesting Carrier has obtained relating to such Customer to the prior carrier; and
- pay Ameritech \$50.00 per line to compensate Ameritech for switching the Customer back to the original carrier.

Any Customer (of Ameritech or Requesting Carrier) may request Ameritech to permit changes of PLEC only upon password-based notification to Ameritech that such Customer wishes to change its PLEC. In such a situation, Ameritech will not change such Customer's PLEC without such password-based notification.

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## **SCHEDULE 10.12.5**

### **LAW ENFORCEMENT INTERFACES**

**1.0 Introduction.** Consistent with Applicable Law, it is necessary for Requesting Carrier and Ameritech to provide interface requirements to allow Requesting Carrier to use a standard set of procedures for meeting the requirements of applicable law enforcement agencies ("**Law Enforcement Process**"). The Law Enforcement Process will enable Requesting Carrier to provide identical services to its Customers. These services include Annoyance Call Bureau, wire intercept, wire trap, wire trace, fraud control, physical security and subpoena management.

**2.0 Law Enforcement.** Definition - The Law Enforcement Process assures that Requesting Carrier (as a reseller of Resale Services) is in total compliance with law enforcement requirements related to providing local Services to its Customers. Ameritech (switch owner or access provider) agrees to support law enforcement requirements as provided by the CALEA.

### **3.0 Annoyance Call Bureau.**

3.1. Definition - Ameritech Annoyance Call Bureau (AACB) conducts investigations to help determine who the unwanted callers are after victims receive annoying calls and files an official complaint with the local law enforcement agency. Annoying calls are: threatening, harassing, obscene, prank, hang-ups, unwanted sales pitches, and survey calls. The information obtained will only be released to the local law enforcement agency.

3.2. When Requesting Carrier must initiate a wire trap or trace as a result of its customer receiving an annoying call (e.g., threatening, harassing, obscene, prank, hang-ups, unwanted sales pitches, and survey calls), the following operational interfaces should occur:

3.2.1. Requesting Carrier (the reseller) shall inform its Customer that they must file a formal complaint with the local police department and obtain agency's name, officer's name and case or report number.

3.2.2. Requesting Carrier shall contact Ameritech Annoyance Call Bureau on behalf of its Customer and provide the required information to initiate trap or call trace.

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3.2.3. The AACB shall conduct investigations to determine who the unwanted caller is; work with local police departments to gather evidence; and even testify in court on behalf of Requesting Carrier Customers who have received annoying calls. AACB will build case for and establish trap for twenty-one (21) days. Requesting Carrier shall contact the AACB to renew the trap beyond twenty-one (21) days.

3.2.4. The AACB shall provide to Requesting Carrier a toll free number which will be accessible daily Monday through Friday from 8:00 a.m. - 5:00 p.m.

3.2.5. For non-emergency (not life threatening) situations, Requesting Carrier shall advise its Customer to contact its local Law Enforcement Agency and to provide Requesting Carrier with required information to initiate a trap or call trace. Requesting Carrier will contact AACB during standard operating hours to establish a case. For emergency (life threatening) situations, Requesting Carrier shall inform its Customer to contact its local Law Enforcement Agency and this Agency will contact Ameritech to initiate a trap or call trace.

3.2.6. Additionally, for emergency situations, Ameritech corporate security will provide Requesting Carrier representatives with an emergency security contact number.

3.2.7. Requesting Carrier's Customer must contact Requesting Carrier with the dates and times of the unwanted calls. Requesting Carrier shall fax the dates and times of the unwanted calls to the Annoyance Call Bureau.

3.2.8. At the end of the tracing investigation (twenty-one (21)-day period), Ameritech Annoyance Call Bureau shall send written confirmation to Requesting Carrier informing Requesting Carrier of the disposition of the case (i.e., successful or non-successful). All evidence obtained on a successful case will be forwarded to the local law enforcement agency that Requesting Carrier provided to the AACB. Requesting Carrier shall inform its Customer of the results of the investigation.

3.2.9. If Requesting Carrier Customers call Ameritech to initiate an annoying call report, Ameritech shall advise the person receiving the annoying or harassing to call Requesting Carrier.

#### **4.0 Wire Intercept.**

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4.1. Definition - Requests from law enforcement agencies to conduct a form of electronic or mechanical eavesdropping where, upon court order, law enforcement officials surreptitiously monitor phone calls (e.g., conversations or data) of Requesting Carrier Customers.

4.2. Operational Interface Requirements - The Law Enforcement Agency (e.g., local police department or government organization) shall serve Ameritech with a court order, authorizing Ameritech to conduct a wire intercept on the Requesting Carrier Customer line.

**5.0 Pen Register (Dial Number Recorder).**

5.1. Definition - Requests from law enforcement agencies to conduct a "form" of identifying calls dialed by Requesting Carrier Customers in local Exchange Areas. A pen register is a mechanical device that records the numbers dialed or pulsed on a telephone by monitoring the electrical impulses caused when the dial on the telephone is released. A pen register does not overhear oral communications and does not indicate whether calls are actually completed; thus, there is no recording or monitoring of the conversations.

5.2. Operational Interface Requirements - See Wire Intercept Section 4.1.

**6.0 Trace.**

6.1. Definition - A form of electronic identification of calling numbers, where, upon consent from the Requesting Carrier Customer (via Requesting Carrier) or court order, law enforcement officials request a record of calling numbers to the premises of the Requesting Carrier Customer.

6.2. Central Office Features - Call Trace is an advanced custom calling feature which provides Requesting Carrier direct line Customers the ability to activate the feature by dialing a designated code. This will automatically trace the telephone number of the line used for the last call received by the Customer. The traced number will not be provided to the Customer, but will be provided to law enforcement officials.

**7.0 Subpoena Management.**

7.1. Definition - The law enforcement process initiated to compel the production of certain specific documents (e.g., Customer information, name, address, service type, call usage records, etc.) relevant to a legal proceeding, are made and

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make them readily retrievable by local police departments, government organizations, and attorneys. Other legal demands require the capability to honor other legal process demands (e.g., establishment of dialed number recorders, wire intercepts, & trace services, etc.)

7.2. Operational Interface Requirements - The law enforcement agency (e.g., local police department, government organization, or attorney) shall serve Ameritech an original subpoena naming Ameritech in its court document for requests for Customer information (see above definition). Ameritech shall forward call trace information to the law enforcement agency for inquiries regarding Requesting Carrier Customers. If the law enforcement agency serves Requesting Carrier the original subpoena, Requesting Carrier shall forward a copy of the original subpoena to Ameritech and advise the law enforcement agency to re-send an original subpoena naming Ameritech in its court document. Ameritech shall notify Requesting Carrier of the resolution of the investigation. However, Ameritech shall only provide the results of the investigation to the proper law enforcement agency.

7.3. Operations Interface Requirements for calls originating from a long distance carrier, computer, fax machine, pay phones, and telemarketing calls to Requesting Carrier's Customers are pending further discussions with Ameritech.

Page**SCHEDULE 10.13****RESALE MAINTENANCE PROCEDURES**

By the end of Contract Month 1, the Implementation Team shall agree upon the processes to be used by the Parties for maintenance of Resale Services. These processes will address the implementation of the requirements of this **Schedule 10.13**.

1. Ameritech shall provide repair, maintenance, and testing, for all Resale Services in accordance with the terms and conditions of this **Schedule 10.13**.

2. Ameritech technicians shall provide repair service that is at least equal in quality to that provided to Ameritech Customers; trouble calls from Requesting Carrier Customers shall receive response time priority that is at parity to that of Ameritech Customers and shall be based on trouble severity, regardless of whether the Customer is a Requesting Carrier Customer or an Ameritech Customer.

3. Ameritech shall provide Requesting Carrier with the same scheduled and non-scheduled maintenance, including required and recommended maintenance intervals and procedures, for all Resale Services provided to Requesting Carrier under this Schedule that it currently provides for the maintenance of its own network. Ameritech shall provide Requesting Carrier notice of any scheduled maintenance activity which may impact Requesting Carrier's Customers on the same basis it provides such notice to its subsidiaries, Affiliates, other resellers and its retail Customers. Scheduled maintenance shall include such activities as switch software retrofits, power tests, major equipment replacements, and cable rolls.

4. Ameritech shall provide notice of non-scheduled maintenance activity that may impact Requesting Carrier Customers. Ameritech shall provide maintenance as promptly as possible to maintain or restore service and shall advise Requesting Carrier promptly of any such actions it takes.

5. If service is provided to Requesting Carrier Customers before the Maintenance EI is established between Requesting Carrier and Ameritech, Requesting Carrier will transmit repair calls to Ameritech repair bureau by telephone.

6. Ameritech repair bureau, including the Maintenance EI to be established, shall be on-line and operational twenty-four (24) hours per day, seven (7) days per week except when preventative maintenance and software revisions require an out-of-

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service condition. Ameritech will provide Requesting Carrier a twenty-four (24) hour advanced notification of such out-of-service conditions.

7. Ameritech shall provide progress reports and status-of-repair efforts to Requesting Carrier upon request, and at a frequency interval to be agreed upon by the Parties. Ameritech shall inform Requesting Carrier of restoration of Resale Service after an outage has occurred.

8. Maintenance charges for premises visits by Ameritech technicians shall be billed by Requesting Carrier to its Customer, and not by Ameritech. The Ameritech technician shall, however, present the Customer with unbranded form detailing the time spent, the materials used, and an indication that the trouble has either been resolved or that additional work will be necessary, in which case the Ameritech technician shall make an additional appointment with the Customer. The Ameritech technician shall obtain the Customer's signature when available upon said form, and shall use the form to input maintenance charges into Ameritech's repair and maintenance database.

9. Dispatching of Ameritech technicians to Requesting Carrier Customer premises shall be accomplished by Ameritech pursuant to a request received from Requesting Carrier. The gateway provided by Ameritech for the Maintenance EI shall allow Requesting Carrier to receive trouble reports, analyze and sectionalize the trouble, determine whether it is necessary to dispatch a service technician to the Customer's premises, and verify any actual work completed on the Customer's premises.

10. Upon receiving a referred trouble from Requesting Carrier, the Ameritech technician will offer a dispatch appointment and quoted repair time dependent upon Ameritech's force-to-load condition. Ameritech's maintenance administrators will override this standard procedure on a non-discriminatory basis, using the same criteria as Ameritech uses to expedite intervals for itself and its subsidiaries, Affiliates and retail Customers. If Ameritech will be unable to meet a Requesting Carrier expedited request, Ameritech will notify Requesting Carrier.

11. The Implementation Plan will establish a process for disaster recovery that addresses the following:

(a) Events affecting Ameritech's network, work centers and Operational Support Systems functions;

(b) Establishing and maintaining a single point of contact responsible for

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disaster recovery activation, statusing and problem resolution during the course of a disaster and restoration;

(c) Procedures for notifying Requesting Carrier of problems, initiating restoration plans and advising Requesting Carrier of the status of resolution;

(d) Definition of a disaster; and

(e) Equal priority, as between Requesting Carrier Customers and Ameritech Customers, for restoration efforts, consistent with FCC Service Restoration guidelines, including, deployment of repair personnel, and access to spare parts and components.



Page**SCHEDULE 10.13.2****SERVICE ORDERING AND PROVISIONING INTERFACE FUNCTIONALITY**

The Provisioning EI will provide Requesting Carrier with the ability to:

- a) Obtain, during sales discussions with a Customer, access to the following Ameritech Customer service record data in a manner which is transparent to the Customer:

Billing telephone number/name/address  
Service Location Address  
Working telephone number(s) on the account  
Existing service and features  
Blocking  
CLASS Features  
Telephone Assistance Programs, Telephone Relay Service and similar services indicator  
Special Exemption Status indicator  
Directory Listing Information  
Information necessary to identify the IntraLATA toll provider and InterLATA provider, as applicable.

- b) Obtain information on all features and services available;
- c) Enter the Requesting Carrier Customer order for all desired features and services;
- d) Assign a telephone number (if the Requesting Carrier Customer does not have one assigned);
- e) Establish the appropriate directory listing;
- f) Determine if a service call is needed to install the line or service;
- g) Schedule dispatch and installation, if applicable;
- h) Provide installation dates to Customer;
- i) Order local intraLATA toll service and enter Requesting Carrier

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Customer's choice of primary interexchange carrier on a single, unified order; and

- j) Suspend, terminate or restore service to a Requesting Carrier Customer.

Ameritech will support four (4) transaction types: Assume; Change; New; and Delete, as described in Ameritech's Electronic Service Guide, which is based on TCIF Customer Service, Issue 5. Notwithstanding the foregoing, Requesting Carrier shall be entitled to place orders to transfer a Customer to Requesting Carrier without identifying the specific features and services being subscribed by such Customer at the time of the request ("**Migration-As-Is**"). However, unless agreed to by Ameritech, Migration-As-Is will not include any service subscribed which is not a Telecommunications Service.

Requesting Carrier may request that the standard interval for provisioning will be expedited if Ameritech's standard intervals do not meet the Requesting Carrier Customer's requested due date. Orders will be expedited by Ameritech on the same basis as it expedites orders for itself and its subsidiaries, Affiliates and retail Customers. If Ameritech will be unable to meet a Requesting Carrier expedite request, Ameritech will notify Requesting Carrier.

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### SCHEDULE 12.9.1

#### PHYSICAL COLLOCATION SPACE RESERVATION

Space for Physical Collocation may be reserved on the following basis:

1. Requesting Carrier may request to reserve additional space in an Ameritech Central Office in which the Requesting Carrier has (or is ordering) Physical Collocation for permitted telecommunications-related equipment.

2. A reservation may be maintained only by the payment of a non-recurring charge to defray the administrative costs of the reservation system ("**Reservation Charge**").

3. The reservation can be made for an amount of space no greater than the amount of active Physical Collocation space being utilized (or ordered) for Interconnection with and/or access to the Network Elements of Ameritech by Requesting Carrier in the particular Central Office.

4. The reservation takes a priority based on the time at which it is made.

5. If Ameritech receives an order for Physical Collocation in an office in which all the unoccupied space is covered by reservations, all reservations will be prioritized. The holder(s) of the lowest priority reservation(s) that when considering all higher priority reservations, still represent(s) available space sufficient to fill the order(s) for Physical Collocation (each, an "**Option Party**") will be given written notice of its (their) option of "enforcing" or relinquishing its (their) reservation(s).

In this case, an Option Party may enforce its reservation by payment of the recurring Physical Collocation floor space charge otherwise applicable to the reservation space (in lieu of the non-recurring Reservation Charge). The reservation will be maintained until the Physical Collocation arrangement in that office is terminated or the reservation is terminated, whichever comes first. If an Option Party decides to enforce its reservation in this manner, the holder(s) of the reservation(s) with the next higher priority will be given the option of enforcing or relinquishing its (their) reservation(s).

If an Option Party declines to enforce its reservation as indicated above, the reservation is relinquished and the reservation payment is forfeited. A new reservation

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may be activated by payment of another Reservation Charge, but the new reservation will be given a priority based on the time Ameritech received the reactivation reservation. The holder(s) of the reservation(s) with the next higher priority will be required to enforce or relinquish its (their) reservation(s) until such time as all Option Parties have either enforced or relinquished its (their) space reservation(s).

6. The holder of a valid reservation may place an order for Physical Collocation for the reserved space at any time. If there is sufficient unoccupied space to accommodate the order after subtracting space covered by reservations of higher priority, the order will be processed. If there is insufficient space to accommodate the order after subtracting space covered by valid reservations of Option Parties with higher priority that have been enforced, the holder's reservation shall be maintained.

7. In a Central Office, Ameritech may reserve space on the following conditions:

The amount of space must be the least amount of space reasonably necessary for the provision of a communications-related service -- including Interconnection and the provision of unbundled Network Elements. Except for space reserved for switch (including Tandem Switches and STPs) conversion and growth and for augmentation and conversion of mechanical and electrical support systems and building infrastructure, the reserved space must reasonably be anticipated to be used in three (3) years.

The total amount of space reserved cannot exceed the amount of space Ameritech is currently using in the Central Office.

8. Ameritech shall enforce its reservation in the same manner in which Requesting Carrier and other collocating Telecommunicating Carriers shall be required to enforce their reservations. In that case, Ameritech may impute the floor space charge to the operations for which the space is reserved.

Page**SCHEDULE 12.9.3****COLLOCATION CAPACITY PLANNING**

By the end of Contract Month 3, Requesting Carrier and Ameritech shall jointly develop a planning process for meeting Requesting Carrier's space and intraoffice facility requirements which shall include the procedures to be followed for the Requesting Carrier quarterly forecast of anticipated additional power requirements.

Page**SCHEDULE 12.12****DELIVERY OF COLLOCATED SPACE****1.0 Delivery of Physical Collocation Space**

1.1 Upon receiving the written notification of the availability of Collocation space from Ameritech, Requesting Carrier shall send written verification that it still requires each Collocation space requested on Requesting Carrier's application for which space is available. This written verification is Requesting Carrier's firm order for service for each Collocation space requested. Subject to **Section 1.3** below, Requesting Carrier's written verification shall be accompanied by Requesting Carrier's payment of forty percent (40%) of all applicable Central Office Build Out ("COBO") fees (the "Initial COBO Payment"). COBO modifications and additions to space described in the proposal will not begin until the Initial COBO Payment has been paid. Delayed payment of the Initial COBO Payment may delay the actual Delivery Date.

1.2 So long as Requesting Carrier has a satisfactory credit rating with Ameritech for the twelve (12) month period preceding the date of Requesting Carrier's request for Collocation pursuant to **Section 12.12**, Requesting Carrier shall pay the COBO charges as follows:

Initial COBO Payment: 40% of COBO charges

Delivery by Ameritech of confirmation  
that construction of space is fifty percent  
(50%) complete: 40% of COBO charges

Completion of space conditioning: 20% of COBO charges

1.3 If Requesting Carrier's credit rating is not satisfactory within the aforementioned period, Requesting Carrier shall pay Ameritech the COBO charges in accordance with the provisions of Ameritech's applicable tariff.

**2.0 Additional Rules and Regulations Applicable to Physical Collocation Space**

Physical Collocation will be provided subject to the following provisions:

2.1 Requesting Carrier will be responsible for any extraordinary costs incurred by Ameritech to prepare the Collocation space for the installation of Requesting

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Carrier's equipment and for extraordinary costs to maintain the Collocation space for Requesting Carrier's equipment on a going-forward basis. Extraordinary costs may include costs for such items as asbestos removal, fire suppression system or containment, modifications or expansion of cable entry facility, increasing the DC power system infrastructure capacity, increasing the capacity of the standby AC system or the existing commercial power facility, conversion of non-Collocation space, compliance with federal and state requirements or other modifications required by local ordinances. Ameritech will charge for these costs on a time-sensitive or time-and-materials basis. An estimate of such costs plus contribution will be provided to Requesting Carrier prior to commencing such work. Extraordinary costs will only be billed to Requesting Carrier if such costs have been authorized by Requesting Carrier. Ameritech must advise Requesting Carrier if extraordinary costs will be incurred within ten (10) Business Days after Requesting Carrier's walkthrough. Otherwise, Requesting Carrier will not be responsible for such costs. Extraordinary costs do not include costs associated with maintenance and upkeep of the building.

At the initial walkthrough referred to in **Section 12.12.2(b)**, Ameritech shall provide to Requesting Carrier with any information in its possession relating to Requesting Carrier's requirements for the space. Within ten (10) Business Days after the initial walkthrough, Ameritech shall provide to Requesting Carrier a written proposal that details the associated requirements and the applicable charges required to meet Requesting Carrier's specific request and the expected service date. Requesting Carrier shall acknowledge acceptance of the charges in the written proposal by signing it and returning a copy to Ameritech. The Requesting Carrier will sign and return the proposal within a reasonable time as delay may jeopardize the due date. Upon receipt of Requesting Carrier's signed proposal, Ameritech will begin the work and charge Requesting Carrier for the actual time and material needed to complete the modifications plus a reasonable contribution. In no case will actual charges exceed those estimated by more than ten percent (10%).

2.2 Requesting Carrier will be responsible for notifying Ameritech of any significant outages of Requesting Carrier's equipment which could impact any of the services offered by Ameritech, and provide estimated clearing time for restoration.

2.3 Requesting Carrier is responsible for coordinating with Ameritech to ensure that services are installed in accordance with the service request.

2.4 Requesting Carrier is responsible for testing, if necessary, with Ameritech to identify and clear a trouble when the trouble has been sectionalized (isolated) to a Requesting Carrier-provided service.

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2.5 Before beginning delivery, installation, replacement or removal work for equipment and/or facilities located within the Collocation space, Requesting Carrier shall obtain Ameritech's written approval of Requesting Carrier's proposed scheduling of the work in order to coordinate use of temporary staging areas and other building facilities. Ameritech may request additional information before granting approval and may require scheduling changes. Requesting Carrier must submit written plans for equipment to be installed in the Collocation space prior to commencing installation.

2.6 Ameritech has the right to inspect Requesting Carrier's completed installation of equipment and facilities and to make subsequent and periodic inspections of the customer's equipment and facilities occupying a Collocation space and associated entrance conduit and riser space. If Requesting Carrier is found to be in non-compliance with the terms and conditions of this Schedule, Requesting Carrier must modify its installation to achieve compliance. Ameritech will notify Requesting Carrier in advance of such inspections, and Requesting Carrier shall have the right to be present at the time of the inspection.

### **3.0 Delivery of Virtual Collocation Space**

3.1 Ameritech shall allow periodic inspections of Virtual Collocation space where Requesting Carrier equipment is located.

3.2 Ameritech shall ensure that all applicable alarm systems (e.g., power) that support Requesting Carrier equipment are operational and the supporting databases are accurate so that equipment that is in alarm will be properly identified.

3.3 See Tariff F.C.C. No. 2, Section 16.3.



Page**SCHEDULE 12.15****COMMON REQUIREMENTS**

The following requirements are applicable to both Physical and Virtual Collocation:

1. Ameritech shall provide to Requesting Carrier any intraoffice facilities that Requesting Carrier requests and that Ameritech provides by tariff or contract to any carrier.
2. Ameritech shall allow for a Fiber Meet arrangement between the Parties' networks and facilities at the DS0, DS1, DS3, OC3, OC12 and OC48 rates pursuant to mutual agreement of the Parties.
3. Requesting Carrier may provide basic telephone service with a connection jack for the Collocated space.
4. Ameritech shall provide adequate lighting, ventilation, power, heat, air conditioning, and other environmental conditions for Requesting Carrier's space and equipment. *These environmental conditions shall comply with Bellcore Network Equipment-Building System (NEBS) standards TR-EOP-000063 or other standards upon which the Parties may mutually agree.*
5. Where available and consistent with reasonable security restrictions, Ameritech shall provide access to eyewash stations, shower stations, bathrooms, and drinking water within the Collocated facility on a twenty-four (24) hours per day, seven (7) days per week basis for Requesting Carrier personnel and its designated agents.
6. Ameritech shall provide all ingress and egress of fiber cabling to Requesting Carrier Collocated spaces in compliance with Requesting Carrier's request for cable diversity. The specific level of diversity required for each site or Network Element will be provided in the request for Collocation. Requesting Carrier will pay any additional costs incurred by Ameritech to meet any special diversity requirements of Requesting Carrier which are beyond those normally provided by Ameritech.
7. Ameritech shall provide Requesting Carrier with written notice five (5) Business Days prior to those instances where Ameritech or its subcontractors may be performing nonemergency work that may affect the Collocated space occupied by Requesting Carrier or the AC and DC power plants that support Requesting Carrier equipment. Ameritech will inform Requesting Carrier by telephone of any emergency-

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related work that Ameritech or its subcontractors may be performing that may affect the Collocated space occupied by Requesting Carrier or the AC and DC power plants that support Requesting Carrier equipment. Notification of any emergency-related work shall be made as soon as practicable after Ameritech learns that such emergency work is necessary but in no event longer than thirty (30) minutes after such time. The Implementation Plan shall identify the points of contact of each Party for any notification required by this **Section 7**. For purposes of this **Schedule 12.15**, "emergency related work" means any activity related to fire, explosion, power cable cut, flood, or severe water leakage.

8. Requesting Carrier shall not be required by Ameritech to relocate its equipment during the Initial Term or any Renewal Term. If Requesting Carrier, at Ameritech's request, agrees to relocate its equipment, then Ameritech shall reimburse Requesting Carrier for any and all costs reasonably associated with such relocation.

9. Power as referenced in this **Schedule 12.15** refers to any electrical power source supplied by Ameritech for Requesting Carrier equipment. It includes all superstructure, infrastructure, and overhead facilities, including cable, cable racks and bus bars. Ameritech will supply power to support Requesting Carrier equipment at equipment specific DC and AC voltages as mutually agreed upon by the Parties. Ameritech shall supply power to Requesting Carrier at parity with that provided by Ameritech to itself or to any third person. If Ameritech performance, availability, or restoration falls below industry standards, Ameritech shall bring itself into compliance with such industry standards as soon as technologically feasible.

10. Subject to space limitations and Requesting Carrier's compliance with the applicable request process and payment requirements of this Agreement, Ameritech shall provide power to meet Requesting Carrier's reasonable needs for placement of equipment, Interconnection, or provision of service.

11. Both Requesting Carrier's power equipment and Ameritech power equipment supporting Requesting Carrier's equipment shall comply with all applicable state and industry standards (e.g., Bellcore, NEBS and IEEE) or manufacturer's equipment power requirement specifications for equipment installation, cabling practices, and physical equipment layout.

12. Power plant alarms shall adhere to Bellcore Network Equipment-Building System (NEBS) standards TR-EOP-000063.

13. Cabling shall adhere to Bellcore Network Equipment-Building System (NEBS) standards TR-EOP-000063.

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14. Ameritech shall provide Lock Out Tag Out and other electrical safety procedures and devices in accordance with OSHA or industry guidelines.

15. Within ten (10) Business Days after the initial walkthrough, Ameritech shall provide Requesting Carrier with a copy of any existing drawings showing Requesting Carrier's proposed Collocation space and any related Ameritech facilities, and provide information relating to measurements for necessary Requesting Carrier cabling which are not obtainable from the drawings. Any copies of drawings shall be redacted so as not to provide proprietary information of other carriers. So long as Ameritech charges other Telecommunications Carriers for the provision of the foregoing drawings and information, Requesting Carrier shall reimburse Ameritech for the costs, if any, incurred by Ameritech to provide Requesting Carrier with the foregoing drawings and information.

Page

**SCHEDULE 12.16****ADDITIONAL REQUIREMENTS APPLICABLE TO PHYSICAL COLLOCATION**

The following additional requirements shall be applicable to Physical Collocation only:

1. Subject to space limitations and Requesting Carrier's compliance with the applicable request process and payment requirements for the space, Ameritech shall provide space, as requested by Requesting Carrier, to meet Requesting Carrier's needs for placement of equipment necessary for Interconnection and access to Network Elements.
2. Ameritech shall allow requests for contiguous space in increments of 100 ft<sup>2</sup> if the space is not subject to outstanding requests by other Telecommunications Carriers.
3. Other than reasonable security restrictions, Ameritech shall place no restriction on access to the Requesting Carrier Collocated space by Requesting Carrier's employees and designated agents. Such space shall be available to Requesting Carrier designated agents twenty-four (24) hours per day each day of the week. In no case should any reasonable security restrictions be more restrictive than those Ameritech places on its own personnel or independent contractors.
4. For each building in which Collocated space is provided and upon request by Requesting Carrier for that building, Ameritech will, at its option, either certify that the building complies with all applicable environmental, health and safety regulations or complete an Environmental, Health & Safety Questionnaire in such form as agreed to by the Implementation Team. Requesting Carrier may provide this questionnaire with its request for Collocation and Ameritech shall return it or the applicable certification to Requesting Carrier within ten (10) Business Days after Ameritech's receipt thereof.
5. Ameritech shall permit Requesting Carrier to install, on equipment node enclosures, an intrusion alarm that can be remotely monitored by Requesting Carrier's work center; provided, however, that no such Requesting Carrier-installed equipment shall interfere with the existing use of the Central Office.
6. Ameritech shall construct the collocated space in compliance with Requesting Carrier's request for Collocation for cable holes, ground bars, doors, and

6236871

Page

convenience outlets as such are requested by Requesting Carrier at prices to be determined.

7. Ameritech shall provide Requesting Carrier two options to receive power for its collocation space. When ordering Physical Collocation, Requesting Carrier shall specify that Ameritech provide Central Office power to Requesting Carrier either (i) from an Ameritech BDFB to the Requesting Carrier's equipment bays or (ii) in the form of fused power feeds from Ameritech's main power distribution board to Requesting Carrier's BDFB located in the designated Requesting Carrier equipment area. The power feeders (cables) shall efficiently and economically support the requested quantity and capacity of Requesting Carrier equipment. The termination location shall be as mutually agreed upon by the Parties. If Requesting Carrier chooses to receive power via the fused power feeds, it shall pay Ameritech for all costs, as determined in accordance with the Act, incurred by Ameritech to establish such power.

8. Ameritech power equipment supporting Requesting Carrier's equipment shall:

- (a) Provide appropriate Central Office ground, connected to a ground electrode located within the Requesting Carrier collocated space, at a level above the top of Requesting Carrier's equipment plus or minus two (2) feet to the left or right of Requesting Carrier's final request; and
- (b) Provide feeder capacity and quantity to support the ultimate equipment layout for Requesting Carrier equipment upon completion of the equipment node construction in accordance with Requesting Carrier's request for Collocation.

9. Ameritech shall within ten (10) Business Days after the initial walkthrough provide Requesting Carrier with documentation submitted to and received from contractors for any work being done on behalf of Requesting Carrier that will be billed as extraordinary expenses.

10. Ameritech shall secure external access to the Physical Collocation space in its Premises in the same or equivalent manner that Ameritech secures external access to spaces that house Ameritech's transmission equipment.

11. Ameritech shall within thirty (30) days of the Service Start Date provide to Requesting Carrier (i) work restriction guidelines related to any restrictions on the manner in which a Requesting Carrier contractor can perform work on Ameritech's

Page

Premises and (ii) a list of Ameritech technical guidelines applicable to the collocation of equipment in Ameritech's Premises. Requesting Carrier acknowledges that it is responsible to order such technical guidelines at its cost and expense. Ameritech will notify Requesting Carrier in a timely manner of any changes to such work restriction and technical guidelines.

PagePRICING SCHEDULE — ILLINOIS<sup>1</sup>ITEM I — 9-1-1 Service

See Exhibit PS-I

ITEM II — Reciprocal Compensation/Transit Service ChargeA. Reciprocal Compensation

- |                                 |                       |
|---------------------------------|-----------------------|
| 1. End Office Local Termination | \$0.003746 per minute |
| 2. Tandem Switching             | \$0.001072 per minute |
| 3. Tandem Transport Termination | \$0.000201 per minute |

<sup>1</sup> Certain of the rates, charges and prices contained in this Pricing Schedule have been established by the Commission pursuant to its February 17, 1998 order, issued in Docket No. 96-0486, 96-0559, consolidated, as amended by its Amendatory Order dated April 6, 1998 (the "TELRIC Order"). If the Commission determines that the rates, charges and prices set forth herein are inconsistent with the Commission's decision in the TELRIC Order, either Party shall, upon written notice to the other Party, have the right to include or substitute rates, charges and prices that confirm to the TELRIC Order. Notwithstanding anything to the contrary in this Agreement, including Section 29.3, if the Commission, a court or other tribunal of competent jurisdiction issues an order or decision modifying the TELRIC Order (a "Modifying Order"), either Party shall, upon written notice to the other Party, have the right to require that this Agreement be amended to reflect such Modifying Order and such amended or new rates, charges or prices shall be effective as if such rates, charges and prices were originally established in the applicable TELRIC Order.

<sup>2</sup> Mileage calculated from the originating Party's point of Interconnection to the terminating Party's End Office.

Page

- |                                      |                                    |
|--------------------------------------|------------------------------------|
| 4. Tandem Transport Facility Mileage | \$0.000013 per minute <sup>2</sup> |
| B. <u>Transit</u>                    |                                    |
| 1. Transit Tandem Switching          | \$0.004836 per minute              |
| 2. Transit Transport Termination     | \$0.000189 per minute              |
| 3. Transit Facility Mileage          | \$0.000093 per minute              |

ITEM III — Ancillary Traffic

Ancillary Services Billing and Collection:	\$0.03 per message
--	--------------------

ITEM IV — BLV/BLVI Traffic

- |  |                    |
|--|--------------------|
| A. Busy Line Verification (BLV):   | \$0.936756 per use |
| B. Busy Line Verification Interrupt (BLVI):<br>(in addition to BLV charge) | \$1.094538 per use |

ITEM V — Unbundled Network Elements

## A. Unbundled Loop Rates

## 1. Recurring Rates

Monthly Rates  
Access Area<sup>3</sup>

<sup>2</sup> Mileage calculated from the originating Party's point of Interconnection to the terminating Party's End Office.

<sup>3</sup> "Access Area" is defined in Ameritech's applicable tariffs for business and residential Exchange Line Services.



	<u>Page</u>		
	<u>A</u>	<u>B</u>	<u>C</u>
2-Wire Analog			
Basic	\$2.59	\$7.07	\$11.40
Ground Start	\$2.64	\$7.84	\$12.38
COPTS Coin	\$2.67	\$8.09	\$12.72
Electronic Key Line	\$2.95	\$12.18	\$17.92
4-Wire Analog	\$4.08	\$16.82	\$26.63
Digital			
ISDN - 2-Wire	\$2.71	\$8.88	\$13.68
4-Wire 64 Kbps	\$62.12	\$61.34	\$62.36
4-wire 1.544 mbps	\$73.46	\$61.45	\$61.56
2-Wire ADSL-Compatible	\$2.59	\$7.07	\$11.40
2-Wire HDSL-Compatible	\$2.59	\$7.07	\$11.40
4-Wire HDSL-Compatible	\$4.08	\$16.82	\$26.63
Cross Connect Charge			
(additional, per cross connect):			
2-wire		\$0.14	
4-wire		\$0.31	
6-wire		\$0.45	
8-wire		\$0.62	
DS1		\$0.43	
DS3		\$0.76	
Service Coordination Charge		\$1.15	

## 2. Non-Recurring Rates

<sup>4</sup> The Service Order Charge is a per occasion charge applicable to any number of Loops ordered for the same location and same Customer account.

<sup>5</sup> This is an interim rate per Second Interim Order.

Page

Service Order—Establish/Change: \$13.17<sup>4 5</sup>  
(Business or Residence)

Line Connection: \$25.08<sup>6</sup>  
(Business or Residence)

B. Network Interface Device<sup>7</sup> No charge

C. Switching

1. Unbundled Local Switching

	<u>Non-Recurring</u>	<u>Monthly</u>
A. Custom Routing		
- per new LCC, per switch	\$232.00	---
B. ULS Ports		
- Basic Line Port, per port		\$5.01 <sup>4</sup>
- Ground Start Line Port, per port	---	\$5.78
- COPTS-Coin Line Port, per port	---	\$5.78
- ISDN-Direct Port, per port	---	\$28.42
per telephone number	---	\$0.01

<sup>4</sup> The Service Order Charge is a per occasion charge applicable to any number of Loops ordered for the same location and same Customer account.

<sup>5</sup> This is an interim rate per Second Interim Order.

<sup>6</sup> The Line Connection Charge applies to each Loop.

<sup>7</sup> Access to Network Interface Device for Accessing Customer Premises Wiring (Inside Wire).

		<u>Page</u>
- DID Trunk port, per port [low priority]	---	\$10.63
per telephone number	---	\$0.01
add/rearrange each termination	---	---
- ISDN Prime Trunk Port, per port	---	\$155.90
per telephone number	---	\$0.01
add/rearrange channels	---	---

**@Bell Atlantic**

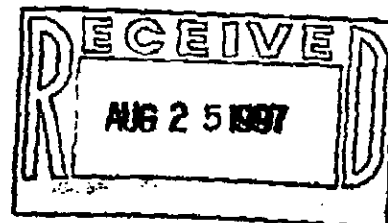
Bell Atlantic - Pennsylvania, Inc.  
1717 Arch Street, 17th Floor  
Philadelphia, Pennsylvania 19103  
215 466-5177  
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William J. Mitchell, Jr., P.E.  
Vice President - External Affairs

A-310203F0002, A-310213F0002, A-310236F002, A-310258F002, R-00973942

August 19, 1997

Prothonotary  
Pennsylvania Public Utility Commission  
Post Office Box 3265  
North Office Building  
Harrisburg, Pennsylvania 17105-3265



Dear Sir:

The accompanying tariff material, issued by Bell Atlantic - Pennsylvania, is sent to you for filing in compliance with the requirements of the Public Utility Code and the Commission's Opinions and Orders entered August 7, 1997 in the above referenced dockets and the Commission's Order in Docket P-00961137 entered March 13, 1997. This material consists of the following:

- Pa. P.U.C.-No. 216, Local General Tariff, (Governing Schedule).
  - Contents and Title Sheet, Third Revised Sheet 1
  - Section 1, Second Revised Sheet 1, Second Revised Sheet 3
  - Section 2, Second Revised Sheet 3
  - Section 3, Second Revised Sheet 1, Third Revised Sheet 2, Second Revised Sheet 6, First Revised Sheet 7, Original Sheets 8 - 15
  - Section 4, Second Revised Sheet 4, Original Sheet 5
  - Section 6, Second Revised Sheet 12
- Statement of Generally Available Terms and Conditions.
  - Exhibit A, Pages 1 -16.

Notice covering the above changes. This filing changes rates for existing non-competitive services and establishes new non-competitive services. Please note the rate elements filed in Docket R-00973942 have been incorporated in this filing per the Commission's Order entered August 7, 1997. This filing is made pursuant to this Commission's orders referenced herein and does not reflect any changes that may be required as a result of the recent decision of the United States Court of Appeals for the 8th Circuit concerning the FCC's First Report and Order dated August 8th, 1996. The tariff sheets named above will become effective on August 20, 1997.

-2-

The operating revenues of Bell Atlantic - Pennsylvania, Inc. for the twelve-month period ending March 31, 1997 were \$2,265,009,000 and the number of customers served as of that date was 4,324,843.

Very truly yours,

ORIGINAL SIGNED BY  
WILLIAM J. MITCHELL  
cc: All parties of record

## CERTIFICATE OF SERVICE

I, Marietta E. Rizzone, hereby certify that I have this day caused a true copy of the attached filing of Bell Atlantic - Pennsylvania, Inc., to be served upon the participants listed below in accordance with the requirements of 52 Pa. Code Section 1.54 (relating to service by a participant) and 1.55 (relating to service upon attorneys).

Dated at Philadelphia, Pennsylvania, this 19<sup>th</sup> day of August 1997.

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VIA FIRST CLASS MAIL

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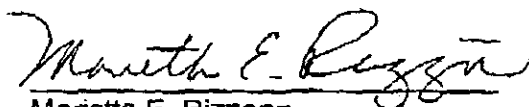
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(215) 466-5597

**BELL ATLANTIC - PENNSYLVANIA, INC.**  
**EXECUTIVE OVERVIEW**  
**MFS III Compliance Filing**

This filing is being made in compliance with the Commission's final order in Docket Nos. A-310203F0002, A-310213F0002, A-310236F002, A-310258F002 and R-00973942 - MFS Phase III to establish final rates for services contained in Pa. P.U.C. Tariff No. 216 - Services for Other Telephone Companies. These rates are also incorporated in The Statement of Generally Available Terms and Conditions pursuant to the Commission's Order in Docket P-00961137 entered March 13, 1997.

This filing is made pursuant to this Commission's orders referenced herein and does not reflect any changes that may be required as a result of the recent decision of the United States Court of Appeals for the 8th Circuit concerning the FCC's First Report and Order dated August 8th, 1996.



**Pa. P.U.C. Number 216 and  
Statement of Generally Available  
Terms and Conditions**

# **BELL ATLANTIC - PENNSYLVANIA, INC.**

**LOCAL GENERAL TARIFF (GOVERNING SCHEDULE)**

**FOR**

**ALL PENNSYLVANIA**

**EXCHANGE AREAS**

**ISSUED AUGUST 19, 1997**

**EFFECTIVE AUGUST 20, 1997**

**By William J. Mitchell, Vice President  
1717 Arch Street, 17th Floor, Philadelphia, Pa.**

# **NOTICE**

This filing is in compliance with the Commission's Opinions and Orders entered August 7, 1997 (A-310203F0002, A-310213F0002, A-310236F002, A-310258F002, R-00973942) and March 13, 1997 (P-00961137) and makes changes to:

Pa. P.U.C.-No. 216, Local General Tariff, (Governing Schedule).

Contents and Title Sheet, Third Revised Sheet 1

Section 1, Second Revised Sheet 1, Second Revised Sheet 3

Section 2, Second Revised Sheet 3

Section 3, Second Revised Sheet 1, Third Revised Sheet 2, Second Revised

Sheet 6, First Revised Sheet 7, Original Sheets 8 - 15

Section 4, Second Revised Sheet 4, Original Sheet 5

Section 6, Second Revised Sheet 12

Statement of Generally Available Terms and Conditions.

Exhibit A, Pages 1 -16.

BELL ATLANTIC-  
PENNSYLVANIA, INC.

SERVICES FOR OTHER  
TELEPHONE COMPANIES

Pa. P.U.C.-No. 216  
Contents & Title Sheet  
Third Revised Sheet 1  
Canceling First Revised Sheet 1

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UNIVERSAL EMERGENCY NUMBER 911 SERVICES FOR OTHER TELEPHONE COMPANIES.....	7

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( C )

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ISSUED AUGUST 19, 1997

EFFECTIVE AUGUST 20, 1997

By William J. Mitchell, Vice-President, 1717 Arch St., Philadelphia, Pa.

BELL ATLANTIC-  
PENNSYLVANIA, INC.

SERVICES FOR OTHER  
TELEPHONE COMPANIES

Pa. P.U.C.-No. 216  
Section 1-  
Second Revised Sheet 1  
Canceling First Revised Sheet 1

#### APPLICATION OF TARIFF

##### A. GENERAL

This tariff applies to services provided by Bell Atlantic - Pennsylvania, Inc. (BA-PA) to Other Telephone Companies that have been authorized by the Pennsylvania Public Utility Commission to provide local exchange service in Pennsylvania. Services are provided in this tariff where available. ( C )

##### B. REGULATIONS

###### 1. Explanations of Terms

Co-Carriers (also known as Certified Local Exchange Carriers or CLECS, Other Telephone Companies, or OTCs)

A Co-Carrier is a landline Telephone Company authorized by the Pennsylvania Public Utility Commission to provide local exchange service within Bell Atlantic operating area in Pennsylvania.

###### Customer

A customer is the ultimate user of local exchange services.

###### End User Customer Location

The physical location of the premises where a customer uses local exchange services.

Other Telephone Companies (OTC) (also known as CLECs or Co-Carriers)

Other Telephone Companies are service providers that have been authorized by the Pennsylvania Public Utility Commission to provide local exchange service in Pennsylvania.

###### 2. Use of Service

- a. Except as provided in c. following, Other Telephone Companies shall be the customer of record for themselves and their customers. Other Telephone Companies shall pay in full and when due all BA-PA charges incurred either on their own behalf or on behalf of their customers.

BELL ATLANTIC-  
PENNSYLVANIA, INC.

SERVICES FOR OTHER  
TELEPHONE COMPANIES

Pa. P.U.C.-No. 216  
Section 1  
Second Revised Sheet 3  
Canceling First Revised Sheet 3

APPLICATION OF TARIFF

B. REGULATIONS (Cont'd)

3. Rates and Charges for termination of Long Distance Calls, Directory Assistance, Line Status Verification and Verification with Call Interrupt and Billing Validation Service are as specified in the Access Service Tariff, Pa. P.U.C.-No. 302.
4. An Other Telephone Company may order service on behalf of a BA-PA customer provided it has a written authorization from the customer in its files. If a Co-Carrier requests changes in a BA-PA customers' service without such authorization, the Co-Carrier will be responsible for paying all charges to BA-PA that would be applicable to BA-PA's customer for restoring service to BA-PA, in addition to any other costs incurred by BA-PA.
5. Unless a citation is provided to a generally applicable BA tariff, all listed rates and services available only to Requesting CLECs purchasing these services for use in the provision of Telephone Exchange Service, and apply only to Local Traffic and local Ancillary Traffic. BA rates and services for use by Requesting CLECs and other carriers in the carriage of Toll Traffic shall be subject to BA's tariffs for Exchange Access Service. Adherence to these limitations is subject to a reasonable periodic audit by BA. (C)
6. The services provided pursuant to this tariff are described in detail in BA-PA's Statement of Generally Available Terms and Conditions (SGAT), which was filed with the Commission and incorporated as part of BA-PA's tariffs on April 3, 1997. The descriptions of the services provided pursuant to this tariff set forth in the SGAT are incorporated by this reference as part of this tariff. In the event of a conflict between the service descriptions contained in this tariff and the service descriptions contained in the SGAT, the service descriptions contained in the SGAT shall control.

BELL ATLANTIC-  
PENNSYLVANIA, INC.

SERVICES FOR OTHER  
TELEPHONE COMPANIES

Pa. P.U.C.-No. 216  
Section 2  
Second Revised Sheet 3  
Canceling First Revised Sheet 3

DIRECTORY LISTINGS FOR OTHER TELEPHONE COMPANIES

C. RATES

Primary listings as described in section B above and ordered at the time of the initial unbundled network element (UNE) service order will be provided at no additional charge. (C)

The rates for the following listings and listing services are found in Pa. P.U.C., No. 1, Section 5:

- listings ordered in excess of the primary listings as described in section B above
- listings of a type other than primary listing
- listings not associated with a UNE service order
- primary listings described in section B above which are not ordered at the time of the initial UNE service order

Books and delivery (annual home area directories only) -- No charge for normal numbers of books delivered to end users; bulk deliveries to CLEC per separate agreement.

BELL ATLANTIC-  
PENNSYLVANIA, INC.

SERVICES FOR OTHER  
TELEPHONE COMPANIES

Pa. P.U.C.-No. 216  
Section 3  
Second Revised Sheet 1  
Canceling First Revised Sheet 1

### UNBUNDLED SERVICES

#### A. GENERAL

This section contains a schedule of rates and regulations applicable to the Unbundled Services.

#### B. REGULATIONS

##### 1. Descriptions

###### a. Description of an Unbundled Loop Service

See Statement of Generally Available Terms and Conditions (SGAT) sections 11.4, 11.9, 11.11 and schedule 11.4. The Bell Atlantic technical references applicable to this section are TR-72565 and TR-72570.

###### b. Description of an Unbundled Switch Port

See Statement of Generally Available Terms and Conditions (SGAT) sections 11.6, 11.9, 11.11 and schedule 11.6. The Bell Atlantic technical references applicable to this section are TR-72580 and TR-72585.

###### c. Description of Unbundled Transport

See Statement of Generally Available Terms and Conditions (SGAT) sections 11.7, 11.9, 11.11.

Description of Unbundled Transport, Entrance Facilities -  
See Pa. P.U.C. No. 302, Section 6.1.3.b.1.

Description of Unbundled Transport, Multiplexing -  
See Pa. P.U.C. No. 302, Section 6.1.3.b.5.a.6.

Description of Unbundled Transport, Channel Termination -  
See F.C.C. No. 1, Section 7.1.2.a.

###### d. Description of Intellimux (Digital Cross-Connect System)

See Statement of Generally Available Terms and Conditions (SGAT) sections 11.9, 11.11.

Intellimux Service allows a customer access to Bell Atlantic Digital Cross Connection (DCS) equipment so they can reconfigure their DS0 or DS1 circuits to meet immediate needs. See also Pa. P.U.C. No. 304, Section 3.14.

###### e. Description of Network Interface Device

See Statement of Generally Available Terms and Conditions (SGAT) sections 11.5, 11.9, 11.11 and schedule 11.5.

###### f. Description of Access to Telephone Numbers

See Statement of Generally Available Terms and Conditions (SGAT) section 8. See also this tariff Section 6, Paragraph B.8.b.

BELL ATLANTIC-  
PENNSYLVANIA, INC.

SERVICES FOR OTHER  
TELEPHONE COMPANIES

Pa. P.U.C.-No. 216

Section 3

Third Revised Sheet 2

Canceling First Revised Sheet 2

# UNBUNDLED SERVICES

## B. REGULATIONS (Cont'd)

( C )

### 1. Descriptions (Cont'd)

#### g. Description of Local Dialing Parity

See Statement of Generally Available Terms and Conditions (SGAT) section 15.

#### h. Description of Customized Routing

See Statement of Generally Available Terms and Conditions (SGAT) section 19.4.6.

#### i. Description of AIN Service Creation (ASC)

AIN Service Creation (ASC) service allows an OTC access to Bell Atlantic's Advanced Intelligent Network (AIN) service creation, testing and deployment capabilities in order to offer AIN services of its own design to customers using BA's network. ASC service includes:

- service creation
- laboratory testing and certification
- network testing and certification
- service trial
- service deployment
- electronic service ordering
- service provisioning
- maintenance
- billing

OTCs will have the option of accessing Bell Atlantic's platform in two ways:

- through the scheduled use of physical facilities on a Bell Atlantic premise
- through the scheduled remote dial-in access via an ISDN line to a server port

AIN Service Creation is subject to requirements found in the AIN Service Creation User Guide (and appendices) and AIN Service Creation Access Port document.

Information on Bell Atlantic's databases and signaling can be found in the Statement of Generally Available Terms and Conditions (SGAT) section 17.

#### j. Description of Operator Services/Directory Assistance

See also Statement of Generally Available Terms and Conditions (SGAT) section 19.4.

#### k. Description of Operation Support Systems

See also Statement of Generally Available Terms and Conditions (SGAT) sections 11.8, 12.3 and schedule 12.3.

2.

\*

\*

\*

### 3. Terms and Conditions

OTCs may obtain Unbundled Services subject to the availability of facilities in the requested BA-PA wire center. The OTC must connect to the unbundled loop and/or port virtually or physically collocated in the wire center in which the unbundled services are requested or purchase BA-PA transport service.

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# UNBUNDLED SERVICES

## C. RATES

### 1. Unbundled Loop

(NOTE: Installation charges not applicable if existing loop and port UNES are ordered together. In addition, rates and charges for Collocated Interconnection to Unbundled Services, as specified in Section 4 of this tariff, also apply.)

(C)

	<u>Rate</u>
a. POTS (Analog 2-Wire)	
Service Order Processing Charge	\$ 1.05
Installation Charge, no premise visit (initial and each additional loop)	\$ 2.97
Installation Charge, premise visit required (initial loop)	\$ 66.85
Installation Charge, premise visit required (each additional loop)	\$ 22.59
Disconnect, per loop	\$ 1.32
Density Cell, per loop, per month	
Cell 1	\$ 11.52
Cell 2	\$ 12.71
Cell 3	\$ 16.12
Cell 4	\$ 23.11
b. ISDN	
Service Order Processing Charge	\$ 1.05
Installation Charge, no premise visit (initial and each additional loop)	\$ 12.91
Installation Charge, premise visit required (initial loop)	\$ 76.78
Installation Charge, premise visit required (each additional loop)	\$ 32.52
Disconnect, per loop	\$ 1.32
Density Cell, per loop, per month	
Cell 1	\$ 13.16
Cell 2	\$ 14.35
Cell 3	\$ 17.75
Cell 4	\$ 24.74
c. Customer Specified Signaling (2-Wire)	
Service Order Processing Charge	\$ 1.05
Installation Charge, no premise visit (initial and each additional loop)	\$ 2.97
Installation Charge, premise visit required (initial loop)	\$ 66.85
Installation Charge, premise visit required (each additional loop)	\$ 22.59
Disconnect, per loop	\$ 1.32
Coordinated Cutover, per order, no premise visit	\$ 3.24



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## UNBUNDLED SERVICES

## C. RATES (continued)

## c. Customer Specified Signaling (2-Wire) (continued)

(C)

Coordinated Cutover, per order, premise visit	\$ 12.10
CSS Design, per order	\$ 40.93
Density Cell, per loop, per month	
Cell 1	\$ 11.52
Cell 2	\$ 12.71
Cell 3	\$ 16.12
Cell 4	\$ 23.11

## d. Customer Specified Signaling (4-Wire)

Service Order Processing Charge	\$ 1.05
Installation Charge, no premise visit (initial and each additional loop)	\$ 2.97
Installation Charge, premise visit required (initial loop)	\$ 66.85
Installation Charge, premise visit required (each additional loop)	\$ 22.59
Disconnect, per loop	\$ 1.32
Coordinated Cutover, per order, no premise visit	\$ 3.24
Coordinated Cutover, per order, premise visit	\$ 12.10
CSS Design, per order	\$ 40.93
Density Cell, per loop, per month	
Cell 1	\$ 22.40
Cell 2	\$ 26.36
Cell 3	\$ 33.03
Cell 4	\$ 45.47

## e. DS1

Service Order Processing Charge	\$ 1.05
Installation Charge, no premise visit (initial and each additional loop)	\$ 2.97
Installation Charge, premise visit required (initial loop)	\$ 66.85
Installation Charge, premise visit required (each additional loop)	\$ 22.59
Disconnect, per loop	\$ 1.32
Coordinated Cutover, per order, no premise visit	\$ 3.24
Coordinated Cutover, per order, premise visit	\$ 12.10
CSS Design, per order	\$ 40.93
Density Cell, per loop, per month	
Cell 1	\$ 132.51
Cell 2	\$ 139.37
Cell 3	\$ 168.59
Cell 4	\$ 252.46

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UNBUNDLED SERVICES

2. Unbundled Switching

(NOTE: Installation charges not applicable if existing loop and port UNES are ordered together. In addition, rates and charges for Collocated Interconnection to Unbundled Services, as specified in Section 4 of this tariff, also apply.

	<u>Rate</u>
a. Local Switching Ports	
POTS/PBX/Centrex	
Service Order Processing Charge	\$ 1.05
Installation Charge, per port	\$ 2.97
Disconnect, per port	\$ 1.32
Rate per port, per month	\$ 2.67
ISDN (BRI)	
Service Order Processing Charge	\$ 1.05
Installation Charge, per port	\$ 2.97
Disconnect, per port	\$ 1.32
Rate per port, per month	\$ 10.28
ISDN (PRI)	
Service Order Processing Charge	\$ 1.05
Installation Charge, per port	\$ 113.36
Disconnect, per port	\$ 1.32
Rate per port, per month	\$ 135.13
Pay Telephone Line	
Service Order Processing Charge	\$ 1.05
Installation Charge, per port	\$ 2.97
Disconnect, per port	\$ 1.32
Rate per port, per month	\$ 3.52
DID	
Service Order Processing Charge	\$ 1.05
Installation Charge, per port	\$ 692.07
Disconnect, per port	\$ 1.32
Rate per port, per month	\$ 5.98
b. Tandem Switching, per minute of use	\$.0008360
c. Local Switching	
Originating with Vertical Features, per minute of use	\$.011067
Terminating with Vertical Features, per minute of use	\$.006143

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UNBUNDLED SERVICES

3. Unbundled Transport

a. Dedicated Transport

(C)

Voice Grade/DS-0

Service Order Processing Charge	\$ 1.05
Initial Facility	\$ 353.70
Additional Facility (if purchased at time of initial facility)	\$ 24.00
Monthly Charge, per facility	\$ 10.37
Mileage Charge, per facility, per mile, per month	\$ .03

DS-1

Service Order Processing Charge	\$ 1.05
Initial Facility	\$ 353.70
Additional Facility (if purchased at time of initial facility)	\$ 24.00
Monthly Charge, per facility	\$ 37.66
Mileage Charge, per facility, per mile, per month	\$ .66

DS-3

Service Order Processing Charge	\$ 1.05
Initial Facility	\$ 353.70
Additional Facility (if purchased at time of initial facility)	\$ 24.00
Monthly Charge, per facility	\$ 526.72
Mileage Charge, per facility, per mile, per month	\$ 18.66

DDS

Service Order Processing Charge	\$ 1.05
Initial Facility	\$ 353.70
Additional Facility (if purchased at time of initial facility)	\$ 24.00
Monthly Charge, per facility	\$ 10.74
Mileage Charge, per facility, per mile, per month	\$ .04

b. Common Transport

Tandem Switching, per minute of use	\$ .000836
Transport Fixed, per minute of use	\$ .000152
Transport Per Mile, per minute of use	\$ .000004

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## UNBUNDLED SERVICES

## 3. Unbundled Transport (continued)

(C)

## c. Entrance Facilities

	Rate
2-Wire Voice Grade Channel Termination	
Service Order Processing Charge	\$ 1.05
Initial Facility	\$ 497.06
Additional Facility (if purchased at time of initial facility order)	\$ 289.47
Monthly Charge, per facility	\$ 16.78
4-Wire Voice Grade Channel Termination	
Service Order Processing Charge	\$ 1.05
Initial Facility	\$ 498.73
Additional Facility (if purchased at time of initial facility order)	\$ 290.02
Monthly Charge, per facility	\$ 33.76
DS-1 to Voice Grade Multiplexing	
Service Order Processing Charge	\$ 1.05
Initial Facility	\$ 548.06
Additional Facility (if purchased at time of initial facility order)	\$ 548.06
Monthly Charge, per facility	\$ 77.83
DS-1 Channel Termination	
Service Order Processing Charge	\$ 1.05
Initial Facility	\$ 668.37
Additional Facility (if purchased at time of initial facility order)	\$ 331.87
Monthly Charge, per facility	\$ 180.59
DS-3 to DS-1 Multiplexing	
Service Order Processing Charge	\$ 1.05
Initial Facility	\$ 548.06
Additional Facility (if purchased at time of initial facility order)	\$ 548.06
Monthly Charge, per facility	\$ 257.61
DS-3 Channel Termination	
Service Order Processing Charge	\$ 1.05
Initial Facility	\$ 668.37
Additional Facility (if purchased at time of initial facility order)	\$ 331.87
Monthly Charge, per facility	\$1059.65

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## UNBUNDLED SERVICES

## 3. Unbundled Transport (continued)

(C)

## d. Digital Cross-Connect System

Rate

Service Establishment, per requesting CLEC	\$1890.82
Database Modification, per modification request	\$ 148.68
Reconfiguration by BA personnel, per half hour	\$ 31.98
DS-0 Cross-Connect	
Installation Charge, per port	\$ 26.17
Monthly Charge, per port	\$ 20.54
DS-1 Cross-Connect	
Installation Charge, per port	\$ 32.71
Monthly Charge, per port	\$ 71.92

## 4. Time and Materials

Special Construction - See Pa. P.U.C. No. 1, Section 9.

Service Technician (service work on unbundled loops  
outside of the Central Office)

Service Order Processing Charge	\$ 1.05
Premises Visit Charge	\$ 26.24
Labor Charge, per quarter hour (after first quarter hour)	\$ 12.10

Central Office Technician

Service Order Processing Charge	\$ 1.05
Labor Charge, per quarter hour or fraction thereof	\$ 10.42

## 5. Poles and Conduit and Rights of Way (ROW)

Per contract rates, see 47 U.S.C. Section 224.

See also Pa. P.U.C. No. 303 for rates.

## 6. Unbundled Network Interface Device (NID)

Monthly Charge, per NID	\$ .68
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## UNBUNDLED SERVICES

7. Access to Telephone Numbers (NXX codes issued per  
ICCF Code Administration Guidelines)

No Charge

( C )

8. Local Dialing Parity

No Charge

9. Customized Routing

To Reseller Platform

Installation Charge, per line

\$ 3.84

Monthly Charge, per line

\$ .142360

Customized Routing Transport - See Unbundled Transport  
Section 3 above.

ISSUED AUGUST 19, 1997

EFFECTIVE AUGUST 20, 1997

BELL ATLANTIC-  
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## UNBUNDLED SERVICES

## 10. Signaling and Databases

( C )

	Rate
a. STP Port - Termination	
Service Order Processing Charge, per port	\$ 94.15
Monthly Charge, per port	\$ 640.02
b. 800/888 Database	
Basic Query, per query	\$ .000835
Vertical Query, per query	\$ .000343
c. LIDB Validation	
Calling Card, per query	\$ .015542
Billed Number Screening, per query	\$ .015542
d. AIN Service Creation (ASC) Service	
Developmental Charges	
Service Establishment, per requesting CLEC	\$ 884.08
Service Creation Access Port, Monthly Charge,	
per port	\$ 123.86
Service Creation Usage	
Remote Access, per day	\$ 1328.47
On-Premise, per day	\$ 1328.47
Certification and Testing, per hour	\$ 76.99
Help Desk Support, per hour	\$ 81.48
Service Charges	
Subscription Charge, per month	\$ 5.44
Database Queries	
Network Query, per query	\$ .0007
CLEC Network Query, per query	\$ .0007
CLEC Switch Query, per query	\$ .0007
Trigger Charges	
Line Based, per query	\$ .0010
Office Based, per query	\$ .0010
Utilization Element, per query	\$ .0003
Service Activation Charge	
Network Service Activation, per service	
activated, per line	\$ 8.37
CLEC Network Service Activation, per	
service activated, per line	\$ 8.37
CLEC Switch Service Activation, per	
service activated, per line	\$ 8.37
Service Modification	
DTMF Update, per occurrence	\$ .1080
Switch Based Announcement, per announcement	\$ .005

ISSUED AUGUST 19, 1997

EFFECTIVE AUGUST 20, 1997

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## UNBUNDLED SERVICES

## 10. Signaling and Databases (continued)

( C )

	Rate
e. Access to Operation Support Systems	
Pre-Ordering	
Per query	\$ .22
Ordering	
Per transaction	\$ 3.34
Provisioning - Included in Ordering	No Charge
Maintenance and Repair	
ECG Access, per query	\$ .22
EB/OSI Access, per trouble ticket	\$ 1.16
Billing	
CD-ROM, per CD-ROM	\$ 246.59
Daily Usage File	
Existing Message Recording, per message	\$ .000258
Delivery of DUF	
Data Tape	
Data Tape, per programming hour	\$ 61.39
Data Tape, per tape	\$ 17.18
Network Data Mover, per message	\$ .000094
CMDS	
CMDS, per programming hour	\$ 61.39
CMDS, per message	\$ .000094
DUF Transport	
9.6 Kb Communications Port	
Installation, per port	\$ 7437.36
Monthly Charge, per port	\$ 10.24
56 Kb Communications Port	
Installation, per port	\$ 30,778.91
Monthly Charge, per port	\$ 28.29
256 Kb Communications Port	
Installation, per port	\$ 51,236.88
Monthly Charge, per port	\$ 28.29
T1 Communications Port	
Installation, per port	\$182,827.99
Monthly Charge, per port	\$ 359.31
Line Installation, per programming hour, per port	\$ 61.39
Port Set-up, per port	\$ 9.85
Network Control Programming Coding, per programming hour, per port	\$ 61.39

ISSUED AUGUST 15, 1997

EFFECTIVE AUGUST 20, 1997



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## UNBUNDLED SERVICES

## 11. Operator Services/Directory Assistance

( C )

## Direct Access

Rate

Per Query

\$ .0342

Directory Assistance, per call

\$ .3664

Operator Services, live, per operator work second

\$ .01280

Carrier-to-carrier LSV/VCI requests, per operator  
work second

\$ .01280

ISSUED AUGUST 19, 1997

EFFECTIVE AUGUST 20, 1997

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# COLLOCATED INTERCONNECTION TO UNBUNDLED SERVICES

## C. RATES

### 1. Application of Rates

- a. Monthly Rates for Connection charges are applicable to Collocated Interconnection to Unbundled Services. Application of recurring charges are specified in 2. following.
- b. Installation and nonrecurring charges apply as specified in 2. following.
- c. In addition to cross connect charges for Collocated Interconnection to Unbundled Services, other monthly and nonrecurring charges as specified in the Pa. P.U.C. - No. 302, Access Service Tariff may also apply.

### 2. Rates and Charges

	Product/ Service Charge	Monthly Rate	
a. Voice Grade Loop Cross Connect			(C)
Physical DS0 CO side to equipment	--	\$ .41	
Virtual DS0 with RFT CO side MDF to equipment	--	\$ 1.20	
Virtual DS1 with EDSX (1DS1 + 24 DS0's with 1DLC),		\$ 60.21	
Service Order Processing Charge	\$ 1.05		
Initial installation	\$544.36		
Additional installations	\$210.46		
Virtual DS1 with CFA (24DS0s with IDLA)		\$ 44.08	
Service Order Processing Charge	\$ 1.05		
Initial installation	\$544.36		
Additional installations	\$210.46		
b. Other Cross Connect			
Physical DS3		\$ 84.27	
Service Order	\$ 1.05		
Initial installation	\$481.36		
Additional installations	\$194.71		
Physical DS1		\$ 15.72	
Service Order	\$ 1.05		
Initial installation	\$481.36		
Additional installations	\$194.71		
Virtual DS3		\$ 88.81	
Service Order	\$ 1.05		
Initial installation	\$481.36		
Additional installations	\$194.71		

ISSUED AUGUST 19, 1997

EFFECTIVE AUGUST 20, 1997

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## COLLOCATED INTERCONNECTION TO UNBUNDLED SERVICES

## C. RATES

## 2. Rates and Charges (continued)

	<u>Product/ Service Charge</u>	<u>Monthly Rate</u>	
Virtual DS1		\$16.12	(C)
Service Order	\$ 1.05		
Initial installation	\$481.36		
Additional installations	\$194.71		

ISSUED AUGUST 19, 1997

EFFECTIVE AUGUST 20, 1997

BELL ATLANTIC-  
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## LANDLINE CO-CARRIER LOCAL ACCESS SERVICE

## C. RATES

## 1. Intrastate Exchange Access Service

(C)

Rates and charges for intrastate exchange access are found in the Access Service Tariff, Pa. P.U.C.-No. 302.

## 2. Interstate Exchange Access Service

Rates and charges for interstate exchange access service are found in the Interstate Access tariff BA FCC No. 1.

## 3. Local Call Termination

Traffic Delivered at BA End Office	\$ .001864 per minute of use
Traffic Delivered at BA Tandem or Local Serving Wire Center	\$ .002902 per minute of use

ISSUED AUGUST 19, 1997

EFFECTIVE AUGUST 20, 1997

## EXHIBIT A

## BELL ATLANTIC - PENNSYLVANIA, INC.

DETAILED SCHEDULE OF ITEMIZED CHARGESA. BA SERVICES, FACILITIES, AND ARRANGEMENTS:<sup>1</sup>

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charge:</u>
<b>I. Local Call Termination<sup>2</sup></b>		
Traffic Delivered at BA End Office	\$ .001864/MOU	Not Applicable
Traffic Delivered at BA Tandem or Local Serving Wire Center	\$ .002902/MOU	Not Applicable
<b>II. Unbundled Transport</b>		
<b>A. Dedicated Transport</b>		
Voice Grade/DS-0	\$10.37/Month & \$.03/Mile/Month	<u>Voice Grade/DS-0,</u> <u>DS-1, DS-3 &amp; DDS:</u> \$1.05/Service Order, \$353.70/Initial Facility & \$24.00/Additional Facility (if purchased when initial facility ordered)
DS-1	\$37.66/Month & \$.66/Mile/Month	
DS-3	\$526.72/Month & \$18.66/Mile/Month	
DDS	\$10.74/Month & \$.04/Mile /Month	

<sup>1</sup> Unless a citation is provided to a generally applicable BA tariff, all listed rates and services available only to Requesting CLECs purchasing these services for use in the provision of Telephone Exchange Service, and apply only to Local Traffic and local Ancillary Traffic. BA rates and services for use by Requesting CLECs and other carriers in the carriage of Toll Traffic shall be subject to BA's tariffs for Exchange Access Service. Adherence to these limitations is subject to a reasonable periodic audit by BA.

<sup>2</sup> See note 5 regarding measurement and calculation of local traffic termination charges.

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Service or Element Description:Recurring Charges:Non-Recurring Charge:**II. Unbundled Transport (Continued)****B. Common Transport**

Tandem Switching

\$0.00836/MOU

Not Applicable

Transport Fixed

\$0.00152/MOU

Not Applicable

Transport Per Mile

\$0.000004/MOU

Not Applicable

**C. Entrance Facilities**All:

\$1.05/Service Order  
plus installation  
charges for each  
initial and additional  
facility purchased at  
the time of order:

2Wire Voice Grade Channel Termination \$16.78/Month

\$497.06/Initial &  
\$289.47/Additional

4Wire Voice Grade Channel Termination \$33.76/Month

\$498.73/Initial &  
\$290.02/Additional

DS-1 to Voice Grade Multiplexing \$77.83/Month

\$548.06/Initial &  
\$548.06/Additional

DS-1 Channel Termination \$180.59/Month

\$668.37/Initial &  
\$331.87/Additional

DS-3 to DS-1 Multiplexing \$257.61/Month

\$548.06/Initial &  
\$548.06/Additional

DS-3 Channel Termination \$1059.65/Month

\$668.37/Initial &  
\$331.87/Additional

**D. Digital Cross-Connect System**

Service Establishment

Not Applicable

\$1890.82/Requesting  
CLEC

Database Modification

Not Applicable

\$148.68/Modification  
Request

Reconfiguration by BA personnel

Not Applicable

\$31.98 Programming  
Charge/Half Hour

DS-0 Cross-Connect

\$20.54/Port/Month

\$26.17/Port

DS-1 Cross-Connect

\$71.92/Port/Month

\$32.71/Port

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Service or Element Description:Recurring Charges:Non-Recurring Charge:**III. Unbundled Switching****A. Local Switching Ports**

POTS/PBX/Centrex

\$2.67/Port/Month

\$1.05/Service Order  
Per Port:

\$2.97/Installation

\$1.32/Disconnect

ISDN (BRI)

\$10.28/Port/Month

\$1.05/Service Order  
Per Port:

\$2.97/Installation

\$1.32/Disconnect

ISDN (PRI)

\$135.13/Port/Month

\$1.05/Service Order  
Per Port:

\$113.36/Installation

\$1.32/Disconnect

Public/Semi-Public

\$3.52/Port/Month

\$1.05/Service Order  
Per Port:

\$2.97/Installation

\$1.32/Disconnect

DID

\$5.98/Port/Month

\$1.05/Service Order  
Per Port:

\$692.07/Installation

\$1.32/Disconnect

**B. Tandem Switching Usage**

\$0.0008360/MOU

Not Applicable

**C. Local Switching Usage**

Originating With Vertical Features

\$0.011067/MOU

Not Applicable

Terminating With Vertical Features

\$0.006143/MOU

Not Applicable

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3

Service or Element Description:Recurring Charges:Non-Recurring Charge:

## IV. Unbundled Loops

POTS (Analog 2-Wire)

Density Cell:

1 - \$11.52/Month  
2 - \$12.71/Month  
3 - \$16.12/Month  
4 - \$23.11/Month

Service Order: \$1.05Installation:

If premises visit not required - \$2.97 initial and each additional loop; Not Applicable if existing loop & port together

If premises visit

required - \$66.85, initial loop; \$22.59, additional loop

Disconnect:

\$1.32 per loop

ISDN

Density Cell:

1 - \$13.16/Month  
2 - \$14.35/Month  
3 - \$17.75/Month  
4 - \$24.74/Month

Service Order: \$1.05Installation:

If premises visit not required - \$12.91 initial and each additional loop; Not Applicable if existing loop & port together

If premises visit

required - \$76.78, initial loop; \$32.52, additional loop

Disconnect:

\$1.32 per loop

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Service or Element Description:Recurring Charges:Non-Recurring Charge:

## IV. Unbundled Loops (Continued)

Customer Specified Signaling - 2 Wire

Density Cell:

1 - \$11.52/Month  
2 - \$12.71/Month  
3 - \$16.12/Month  
4 - \$23.11/Month

Service Order: \$1.05Installation:

If premises visit not required - \$2.97 initial and each additional loop; Not Applicable if existing loop & port together

If premises visit required - \$66.85, initial loop; \$22.59, additional loop

Disconnect:

\$1.32 per loop

Coordinated Cutover:

If premises visit not required - \$3.24 per order

If premises visit required - \$12.10 per order

CSS Design:

\$40.93 per order

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Service or Element Description:Recurring Charges:Non-Recurring Charge:**IV. Unbundled Loops (Continued)**

Customer Specified Signaling - 4 Wire

Density Cell:

- 1 - \$22.40/Month
- 2 - \$26.36/Month
- 3 - \$33.03/Month
- 4 - \$45.47/Month

Service Order: \$1.05Installation:

If premises visit not required - \$2.97 initial and each additional loop; Not Applicable if existing loop & port together

If premises visit required - \$66.85, initial loop; \$22.59, additional loop

Disconnect:

\$1.32 per loop

Coordinated Cutover:

If premises visit not required - \$3.24 per order

If premises visit required - \$12.10 per order

CSS Design:

\$40.93 per order

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Service or Element Description:Recurring Charges:Non-Recurring Charge:IV. Unbundled Loops (Continued)  
DS1Density Cell:

1 - \$132.51/Month  
 2 - \$139.37/Month  
 3 - \$168.59/Month  
 4 - \$252.46/Month

Service Order: \$1.05Installation:

If premises visit not required - \$2.97 initial and each additional loop; Not Applicable if existing loop & port together

If premises visit

required - \$66.85, initial loop; \$22.59, additional loop

Disconnect:

\$1.32 per loop

Coordinated Cutover:

If premises visit not required - \$3.24 per order

If premises visit required - \$12.10 per order

CSS Design:

\$40.93 per order

## V. Collocation Cross-Connection

## A. Voice Grade Loop

Physical DS0 CO side to equipment

\$ .41/Month

Not Applicable

Virtual DS0 with RFT CO side MDF to equipment

\$1.20/Month

Not Applicable

Virtual DS1 with EDSX (1DS1 + 24 DS0's with IDLC)

\$60.21/Month

Both:

\$1.05/Service Order

\$544.36/Initial

Installation &

\$210.46/Additional Installations

Virtual DS1 with CFA (24DS0s with IDLA)

\$44.08/Month

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Service or Element Description:Recurring Charges:Non-Recurring Charge:**B. Other**

Physical DS3

\$84.27/Month

Physical DS1

\$15.72/Month

Virtual DS3

\$88.81/Month

Virtual DS1

\$16.12/Month

All:

\$1.05/Service Order

\$481.36/Initial

Installation &amp;

\$194.71/Additional

Installations

**VI. Time and Materials**

Special Construction

As applicable per BA-PA PUC 1 sec. 9

Service Technician (service work on unbundled loops outside of the Central Office)

Not Applicable

\$1.05/Service Order

\$26.24/Premises Visit

\$12.10 Labor Charge/

Quarter Hour After

First Quarter Hour

Central Office Technician

Not Applicable

\$1.05/Service Order

\$10.42 Labor Charge/

Quarter Hour or

Fraction Thereof

**VII. Signaling and Databases****A. STP Port**

Termination

\$640.02/Month

\$94.15/Port

**B. 800/888 Database**

Basic Query

\$.000835/Query

Not Applicable

Vertical Query

\$.000343/Query

Not Applicable

**C. LIDB Validation**

LIDB Point Codes

Not Applicable

\$85.84/Point Code

Calling Card

\$.015542/Query

Not Applicable

Billed Number Screening

\$.015542/Query

Not Applicable

Storage of Requesting CLEC's Data in LIDB Database

Not Applicable

\$1,469.92 Service

Establishment/

Requesting CLEC

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Service or Element Description:Recurring Charges:Non-Recurring Charge:**D. AIN Service Creation (ASC) Service****1. Developmental Charges**

Service Establishment	Not Applicable	\$884.08/Requesting CLEC
Service Creation Access Port	\$123.86/Port/Month	Not Applicable
Service Creation Usage		
a. Remote Access	\$1,328.47/Day	Not Applicable
b. On-Premise	\$1,328.47/Day	Not Applicable
Certification & Testing	\$76.99/Hour	Not Applicable
Help Desk Support	\$81.48/Hour	Not Applicable

**2. Service Charges**

Subscription Charge	\$5.44/Month	Not Applicable
Database Queries		
a. Network Query	\$0.0007/Query	Not Applicable
b. CLEC Network Query	\$0.0007/Query	Not Applicable
c. CLEC Switch Query	\$0.0007/Query	Not Applicable
Trigger Charge		
a. Line Based	\$0.0010/Query	Not Applicable
b. Office Based	\$0.0010/Query	Not Applicable
Utilization Element	\$0.0003/Query	Not Applicable
Service Activation Charge		
a. Network Service Activation	Not Applicable	\$8.37/Service Activated/Line
b. CLEC Network Service Activation	Not Applicable	\$8.37/Service Activated/Line
c. CLEC Switch Service Activation	Not Applicable	\$8.37/Service Activated/Line
Service Modification		
DTMF Update	\$0.1080/Occurrence	Not Applicable
Switch Based Announcement	\$0.005/Announcement	Not Applicable

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Service or Element Description:Recurring Charges:Non-Recurring Charge:**VIII. Directory Listings & Books**

Primary Listing (on initial UNE service order). For each residence telephone number, two (2) listings in the White Page directory are provided. For each business telephone number listed (except numbers of Centrex or Centrex-like services or indialing service station lines) one (1) listing is provided in the White Page Directory and one (1) listing in the Yellow Page directory of the type provided to BA-PA and user business customers for which no specific charge applies.

Not Applicable

Not Applicable

Other Tariffed Listing Services (For listings ordered in excess of the primary listings provided or other listing types, or listings ordered at a time other than initial UNE service order, or listings ordered not associated with a UNE service order.)  
Books & delivery (annual home area directories only)

Retail rates less wholesale discount. For retail rates see BA-PA tariff No. 1 sec. 5.B.

No charge for normal numbers of books delivered to end users; bulk deliveries to CLEC per separate arrangement

**IX. Operator Services/Directory Assistance**

Direct Access

\$0.0342/Query

\$32,135.28/Link &  
\$15,206.81 Service  
Establishment/  
Requesting CLEC

Directory Assistance

\$.3664/Call

Not Applicable

Directory Transport

Tandem Switching

\$.000730/Call

Not Applicable

Tandem Switched Transport

\$.000132/Call &  
\$.000003/Mile/Call

Not Applicable

Operator Services - Live

\$.01280/Operator  
Work Second

Not Applicable

Operator Services - Automated

\$.00158/Automated  
Work Second

Not Applicable

Branding for Directory Assistance and/or  
Operator Services

Not Applicable

\$1,358.62/Message

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**Service or Element Description:****Recurring Charges:****Non-Recurring  
Charge:**

Carrier-to-Carrier LSV/VCI Requests

\$.01280/Operator  
Work Second

Not Applicable

**X. Access to Operation Support Systems****A. Pre-Ordering**

\$.22/Query

Not Applicable

**B. Ordering**

\$.334/Transaction

Not Applicable

**C. Provisioning**

Included in Ordering

Not Applicable

**D. Maintenance & Repair****1. ECG Access**

\$.22/Query

Not Applicable

**2. EB/OSI Access**

\$1.16/Trouble Ticket

Not Applicable

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Service or Element Description:Recurring Charges:Non-Recurring Charge:**E. Billing****1. CD-ROM**

\$246.59/CD-ROM

Not Applicable

**2. Daily Usage File****a. Existing Message Recording**

\$ .000258/Message

Not Applicable

**b. Delivery of DUF****Data Tape**

\$17.18/Tape

\$61.39/Programming Hour

**Network Data Mover**

\$ .000094/Message

Not Applicable

**CMDS**

\$ .000094/Message

\$61.39/Programming Hour

**c. DUF Transport****9.6 kb Communications Port**

\$10.24/Month

\$7,437.36/Port

**56 kb Communications Port**

\$28.29/Month

\$30,778.91/Port

**256 kb Communications Port**

\$28.29/Month

\$51,236.88/Port

**T1 Communications Port**

\$359.31/Month

\$182,827.99/Port

**Line Installation**

Not Applicable

\$61.39/Programming Hour/Port

**Port Set-up**

Not Applicable

\$9.85/Port

**Network Control Programming Coding**

Not Applicable

\$61.39/Programming Hour/Port

**XI. Exchange Access Service****Interstate**

Per BA-FCC tariff number 1

**Intrastate**

Per BA-PA tariff number 302

**XII. Number Portability****Interim (using RCF)**

\$1.50/Month/Ported Number

\$5.00/Service Order  
\$4.00/Installation/No.  
at same location**Permanent**

Per permanent funding mechanism when established.

**XIII. 911/E911****Transport**

Per section II above.

**Data Entry and Maintenance**

No Charge

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**Service or Element Description:****XIV. Poles Conduits & ROW****Recurring Charges:      Non-Recurring Charge:**

Per contract rates pursuant to 47 U.S.C. sec. 224

Illustrative:

Duct: \$5.45/Foot/Year

Pole: \$3.98/Attachment/Year

**XV. Network Interface Device (NID)**

\$ .68/Month

Not Applicable

**XVI. Rebundling of Unbundled Services**

See sections III and IV above.

Pre-existing BA-PA end user -- applicable port service order charge (see section III A above).

Other end users -- applicable service order charge for port and installation charges for loop and port (see sections III and IV above).

**XVII. Access to Telephone Numbers (NXX codes issued per ICCF Code Administration Guidelines)**

No Charge

**XVIII. Local Dialing Parity**

No Charge

**XIX. Customized Routing**

To Reseller Platform

\$ .142360/Line/Month      \$3.84/Line

To BA Platform for Re-Branding

\$ .083300/Call      \$3.84/Line

Customized Routing Transport

Per section II above.

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Service or Element Description:Recurring Charges:Non-Recurring Charge:**XX. Wholesale Discount for Resale of Retail Telecommunications Services<sup>1</sup>**

Resale of retail services if CLEC provides own operator services platform	20.69%
Resale of retail services if CLEC uses Bell Atlantic operator services platform	18.43%

<sup>1</sup> Excludes telecommunications services designed primarily for wholesale, such as switched and special exchange access service, and, subject to Section 12 of the Statement, the following additional arrangements that are not subject to resale: limited duration (90 days or less) promotional offerings, public coin telephone service, and technical and market trials. Taxes shall be collected and remitted by the reseller and BA in accordance with legal requirements and as agreed between the Parties. Surcharges (e.g., 911, telecommunications relay service, universal service fund) shall be collected by the reseller and either remitted to the recipient agency or NECA, or passed through to BA for remittance to the recipient agency or NECA, as appropriate and agreed between the Parties. End user common line charges shall be collected by the reseller and remitted to BA.

Pending establishment of mechanized billing procedures adapted to resale, BA will apply the wholesale discount for resale as a "bottom-of-the-bill" discount rate and will utilize a "true-up" process to correct possible inadvertent application of the wholesale discount to the exclusions identified herein and to reflect other adjustments as the Companies agree.

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**B. CLEC SERVICES, FACILITIES, AND ARRANGEMENTS:**

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charge:</u>
<b>I. Local Call Termination<sup>4</sup></b>		
Traffic Delivered at End Office	\$ .001864/MOU	Not Applicable
Traffic Delivered at Tandem or Local Serving Wire Center	\$ .002902/MOU	Not Applicable
<b>II. Number Portability</b>		
Interim	\$1.50/Month/Ported Number	\$5.00/Service Order \$4.00/Installation/No. at same location
Permanent	Per permanent funding mechanism when established.	
<b>III. Exchange Access Service</b>		
Interstate	Per CLEC FCC exchange access tariff.	
Intrastate	Per CLEC PA tariff exchange access tariff.	
<b>IV. All Other CLEC Services Available to BA for Purposes of Effectuating Local Exchange Competition</b>	Available at CLEC's tariffed or otherwise generally available rates, not to exceed BA rates for equivalent services available to CLEC.	

<sup>4</sup> See note 5 regarding measurement and calculation of local traffic termination charges.

## 5 LOCAL TRAFFIC TERMINATION RATES

A. Charges by BA

(a) Traffic delivered to BA Local Serving Wire Center ("LSWC") or BA Access Tandem:

\$ .002902 per mou.

(b) Traffic delivered directly to terminating BA End Office: \$.001864 per mou.

B. Charges by CLEC1. Single-tiered Interconnection structure:

CLEC's rates for the termination of BA's Local Traffic under the single-tiered interconnection structure shall be recalculated once each year on each anniversary of the Effective Date (the "Rate Determination Date"). The methodology for recalculating the rates is as follows:

*LSWC/Access Tandem Minutes* = Total minutes of use of Local Traffic delivered by CLEC to the BA LSWC or BA Access Tandem for most recent billed quarter.

*End Office Minutes* = Total minutes of use Local Traffic delivered by CLEC directly to the terminating BA End Office for most recent billed quarter.

*Total Minutes* = Total minutes of use of Local Traffic delivered by CLEC to BA for most recent billed quarter.

CLEC Charge at the RC-IP =

$$\frac{(\text{LSWC/Access Tandem Minutes} \times \$ .002902) + (\text{End Office Minutes} \times \$ .001864)}{\text{Total Minutes}}$$

For the first year after the Effective Date, the CLEC charge shall be calculated based on the traffic data of the quarter immediately preceding such Effective Date, or if no such traffic exists, on the proportion of local call termination trunks to BA End Offices and to BA LSWC/Access Tandems.

2. Multiple-tiered Interconnection structure (if offered by CLEC to any carrier)

(a) Local Traffic delivered to CLEC LSWC or CLEC Access Tandem: \$.002902

(b) Local Traffic delivered to terminating CLEC End Office/node: \$.001864

C. Miscellaneous Notes

1. In the event a Company desires to deliver Local Traffic to a LSWC (i) that is not located within 25 miles of the Tandem Office that it subtends, or (ii) where the Tandem Office that it subtends is not located within 25 miles of the Tandem Office that is subtended by the terminating End Office, or (iii) that is not located within 25 miles of the Tandem Office that is subtended by the terminating End Office, then such Company shall (x) in addition to paying the LSWC/Access Tandem termination rate described above, purchase the necessary facilities from the terminating Company to transport such Traffic to a qualifying LSWC or Access Tandem that is not subject to any of conditions (i), (ii), or (iii) above, (y) purchase such other service(s) as the terminating Company may offer under applicable tariff to remedy such condition(s), or (z) enter into a new compensation arrangement as the Parties may agree. Notwithstanding the foregoing, nothing in this Statement shall obligate BA to provide switching services at a LSWC when it functions as such.

2. The CLEC termination rate under the single-tiered Interconnection structure set forth above is intended to be a Local Traffic termination rate for Interconnection to the RC-IP within each LATA that is reciprocal and equal to the actual rates that will be charged by BA to CLEC under the two-tiered Local Traffic termination rate structure described above that will apply after the first anniversary of the Effective Date. The single CLEC termination rate is also intended to provide financial incentives to CLEC to deliver traffic directly to BA's terminating End Offices once CLEC's traffic volumes reach an appropriate threshold.

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