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ATTACHMENT VIII

BUSINESS PROCESS REQUIREMENTS

Section 1. General Business Requirements

1.1 Procedures

1.1.1 Contact with Subscribers

1.1.1.1 Each Party at all times shall be the primary contact and account control for all interactions with its own subscribers regarding such Party's services purchased by the subscribers, except as otherwise agreed. A Party's subscribers shall include active subscribers as well as those for whom it has service orders pending.

1.1.1.2 With respect to a Party that may receive inquiries from the other Party's subscribers, or otherwise have opportunity for such subscriber contact, the Party shall: (i) provide mutually agreed referrals to subscribers who inquire about the other Party's services or products; (ii) not disparage or discriminate against the other Party, or its products or services; and (iii) not provide information about its own products or services during that same inquiry or subscriber contact unless asked by the subscriber.

1.1.1.3 Each Party shall protect the Proprietary Information of the other Party and the other Party's subscribers in accordance with Section 22 of Part A.

1.1.2 Expedite, Escalation, and Disaster Procedures

1.1.2.1 No later than thirty (30) days after the Effective Date of this Agreement, the Parties shall develop mutually acceptable escalation and expedite procedures which may be invoked at any point in the service ordering, provisioning, maintenance, and subscriber usage data transfer processes to facilitate rapid and timely resolution of disputes. In addition, the Parties will establish intercompany contacts lists for purposes of handling subscriber and other matters which require attention/resolution outside of normal business procedures within thirty (30) days after the Effective Date of this Agreement. Each Party shall provide to the other an updated escalation contacts list promptly following any changes thereto.

1.1.3 Subscriber of Record

1.1.3.1 Each Party shall recognize the other as the subscriber of record for all services ordered by the other Party and shall send all notices, invoices, and information which pertain to such ordered services directly to such other Party. Each Party shall provide the other Party with addresses to which such notices, invoices, and information shall be sent.

1.1.4 Work Center Interface Procedures

1.1.4.1 Bell Atlantic and MCI shall, as early as practicable, but no later than ninety (90) days, after the Effective Date of this Agreement, develop and implement work center interface procedures where appropriate for a function/business process provided by a Party. Each Party shall provide reasonable notice to the other Party of changes to its processes.

1.2 Service Offerings

1.2.1 Changes in Retail Service Offerings

1.2.1.1 Bell Atlantic shall notify MCI of any proposed changes in the terms and conditions under which Bell Atlantic offers Telecommunications Services to subscribers who are not Telecommunications Service providers or carriers, including, but not limited to, the introduction or discontinuance of any features, functions, services, promotions, or changes in retail rates. Such notification shall be by such public notice, including Tariff filings, as is required by State law or Commission rule. In addition, Bell Atlantic shall provide notification by posting such changes on Bell Atlantic's World Wide Web site within five (5) business days after the date of the public notice required by State law or Commission rule.

1.2.2 Essential Services

1.2.2.1 Bell Atlantic shall designate an access line as an essential service line ("ESL") upon MCI's request. MCI will be responsible for following National Security Emergency Preparedness ("NSEP") guidelines for designating ESL services.

1.2.3 Deaf and Disabled Services

1.2.3.1 The Parties shall cooperate to provide services necessary to serve deaf and disabled service subscribers.

1.2.4 Training Support:

1.2.4.1 Each Party will provide the other Party with sufficient operational instruction to enable the purchasing Party to access any of the providing Party's operational support systems provided for elsewhere in this Agreement.

1.2.5 Carrier Identification Codes

1.2.5.1 The providing Party shall provide to the purchasing Party a list of active carrier identification codes ("CIC") and shall provide occasional updates, as required, for each of the providing Party's access tandems or functional equivalent; provided, however, that MCIIm shall be obligated to provide such information only for CIC codes on any MCIIm access tandem or functional equivalent thereof which do not appear on the most current list provided to MCIIm by Bell Atlantic for such access tandem or functional equivalent thereof.

Section 2. Ordering and Provisioning

2.1 General Business Requirements

2.1.1 Ordering and Provisioning Parity

2.1.1.1 During the term of this Agreement, Bell Atlantic shall provide necessary ordering and provisioning business process support as well as those technical and systems interfaces as may be required to enable MCIIm to provide Local Resale services and Network Elements at parity with Bell Atlantic.

2.1.2 CLEC Sales and Support Center ("CSSC")/Single Point of Contact ("SPOC")

2.1.2.1 Bell Atlantic shall provide up to three (3) CSSCs or reasonable equivalent which shall serve as MCIIm's SPOC for all activities involved in the ordering and provisioning of Bell Atlantic's Network Elements and Local Resale services. The SPOC shall receive orders (through an electronic interface) twenty-four (24) hours a day, seven (7) days a week.

2.1.2.2 The SPOC shall provide service during the hours of 8:30 a.m. to 4:30 p.m., EST, Monday through Friday (or such additional hours as Bell Atlantic shall provide service to its own subscribers) answered by personnel reasonably trained to answer questions and resolve problems in

connection with the ordering and provisioning of Network Elements and Local Resale services.

2.1.2.3 Bell Atlantic shall provide, through electronic interfaces, provisioning and premises visit installation support for coordinated scheduling, status, and dispatch capabilities from 7:00 a.m. to other 10:00 p.m., EST, Monday through Friday, and Saturday from 7:00 a.m. to 8:00 p.m., EST, or for such additional hours as Bell Atlantic shall provide service to its own subscribers. Additional charges will be incurred for dispatches outside of Bell Atlantic's normal work days and work hours.

2.1.3 Street Address Guide ("SAG")

2.1.3.1 Commencing with the Effective Date of this Agreement, if Bell Atlantic should cease using postal information to develop and maintain its SAG, then upon terms and conditions to be mutually agreed, Bell Atlantic shall provide to MCI^m SAG data, or its equivalent, in a standard electronic format.

2.1.4 Subscriber Payment History

2.1.4.1 Neither Party shall refuse service to a potential subscriber of the other Party on the basis of the subscriber's past payment history with the providing Party, provided that the purchasing Party shall be responsible for payment to the providing Party for purchased services with respect to such subscriber regardless of the payment performance of the subscriber.

2.1.5 Carrier Selection

2.1.5.1 For Local Resale services or Network Elements, Bell Atlantic shall provide to MCI^m, when ordered by the Commission, the capability to order local service, intraLATA, and interLATA service by entering MCI^m's subscriber's choice of carrier on a single order. Bell Atlantic shall provide MCI^m with the capability to order separate interLATA and intraLATA carriers on a line or trunk (with line side treatment) basis.

2.1.5.2 Where intraLATA toll carrier selection is not implemented, Bell Atlantic agrees to provide intraLATA toll services for Local Resale and Local Switching, to resold or unbundled Switch lines provided to MCI^m. Where intraLATA toll carrier selection is implemented, Bell Atlantic will route toll calls to the appropriate carrier as designated by MCI^m.

2.1.6 Notification to Long Distance Carrier

2.1.6.1 Subject to Section 15 of Part A, Bell Atlantic agrees to notify MCI_m using OBF-approved CARE transactions, whenever an MCI_m subscriber who is provided local service through Local Resale or Local Switching changes PIC status.

2.1.6.2 Subject to Section 15 of Part A, Bell Atlantic shall support and implement new transaction code status indicators ("TCSIs") defined by OBF in support of Local Resale to enable MCI_m to provide seamless subscriber service.

2.1.6.2.1 Bell Atlantic shall implement TCSIs used in conjunction with the new local service provider ("LSP") identification code for handling account maintenance, subscriber service, and such other codes as OBF may define.

2.1.6.2.2 In addition, Bell Atlantic shall implement TCSIs used in conjunction with the new ported telephone number field to link "shadow" and ported telephone numbers in support of INP.

2.1.6.3 Bell Atlantic shall provide to MCI_m the LSP ID on purchased lists of MCI_m's PIC'd and non-PIC'd subscribers.

2.1.6.4 Bell Atlantic shall provide the ported telephone number on purchased CARE lists of MCI_m's PIC'd and non-other party's PIC'd subscribers.

2.1.7 Number Administration/Number Reservations

2.1.7.1 Until number administration functions are assumed by a neutral third-party in accordance with FCC Rules and Regulations, Bell Atlantic shall assign NXXs to MCI_m on a Non-Discriminatory Basis with no restrictions other than those imposed upon all carriers under the North American Numbering Plan or comparable conventions. In addition, Bell Atlantic shall provide activation of translations routing of MCI_m's NXXs to meet established national implementation dates. Further, Bell Atlantic shall provide MCI_m with access to abbreviated dialing codes, access arrangements for 555 line numbers, and the ability to obtain telephone numbers, including specific numbers where available, while a subscriber is on the phone with MCI_m, all at Parity. Bell Atlantic shall provide the same range of number choices to MCI_m, including choice of exchange number, as Bell Atlantic provides its own subscribers. Reservation and aging of numbers shall remain Bell Atlantic's responsibility.

2.1.7.2 Where mutually agreed, which agreement shall not be unreasonably withheld, the Parties will implement LERG reassignment for particular NXX codes.

2.1.7.3 Bell Atlantic shall accept MCIIm orders for vanity numbers and blocks of numbers for use with complex services including, but not limited to, direct inward dialing, CENTREX, and hunting arrangements, as reasonably requested by MCIIm, in accordance with applicable Tariffs, and at Parity.

2.1.7.4 For simple services number reservations, Bell Atlantic shall provide real-time confirmation of the number reservation. For number reservations associated with complex services, Bell Atlantic shall provide confirmation of the number reservation within two (2) business days of MCIIm's request. Number reservations shall be provided in accordance with applicable Tariffs and at Parity with that provided Bell Atlantic's own subscribers.

2.2 Service Order Process Requirements

2.2.1 OBF Compliance

2.2.1.1 Subject to Section 15 of Part A and in accordance with OBF standards, Bell Atlantic and MCIIm shall generally follow the OBF-developed ordering and provisioning process standards. These include pre-order service inquiry, pre-order service inquiry response, firm order acknowledgment/rejection, firm order confirmation, and those to be developed for delay notification, completion notification and the like. Each Party agrees to work cooperatively to implement future relevant OBF-developed processes related to ordering and provisioning.

2.2.2 Service Migrations and New Subscriber Additions

2.2.2.1 Party A shall not require a disconnect order from a subscriber, another local service provider, or any other entity, to establish Party B's local service for a subscriber and/or migrate a subscriber to Party B's local service. Party B shall be responsible for obtaining a Third-Party Verification ("TPV"), Letter of Authorization ("LOA"), or the like which satisfies FCC and Commission requirements.

2.2.2.2 With respect solely to Local Resale services available for resale hereunder, Bell Atlantic shall not disconnect any such service or associated features at any time during the migration of a subscriber to MCIIm service without the prior consent of MCIIm, unless such

disconnection is necessitated by the change in service requested by MCI. Upon completion of such migration, MCI shall be responsible for payment for any such non-disconnected service as set forth in Attachment I to this Agreement.

2.2.2.3 Party A shall recognize Party B as an agent for the subscriber in coordinating the disconnection of services provided by Party A or another carrier. MCI shall be responsible for obtaining a TPV, LOA, or the like which satisfies FCC requirements. In addition, when coordinated cut-over services are ordered, Bell Atlantic shall not disconnect any Bell Atlantic services provided to the Bell Atlantic subscriber until MCI notifies Bell Atlantic that MCI's service has been installed and operational, except where existing Bell Atlantic facilities are being reused.

2.2.2.4 Unless otherwise directed by MCI, when MCI orders Local Resale services or Local Switching, all trunk or telephone numbers currently associated with existing POTS services shall be retained without loss of feature capability and without loss of associated ancillary services, including, but not limited to, Directory Assistance Services and 911/E911 capability offered by Bell Atlantic, provided that MCI includes such features and ancillary services in its orders.

2.2.3 Cut-Over Process

The following cut-over coordination procedures shall apply for conversions of "live" Telephone Exchange Services to Unbundled Local Loops, including conversions to Unbundled Local Loops with NP, and to any other conversions that either Party determines must be coordinated to avoid a substantial risk of significant subscriber service disruption. Although written below to describe only conversions from Bell Atlantic to MCI, these and other mutually agreed-upon coordination procedures shall apply reciprocally for the "live" cutover of subscribers from Bell Atlantic to MCI and from MCI to Bell Atlantic. NP cut-over procedures shall be reasonably agreed by the Parties at such time as the capability has been developed.

2.2.3.1 MCI shall request cut-over coordination by delivering to Bell Atlantic a valid electronic transmittal service order (when available) or another mutually agreed-upon type of service order. Such service order shall be provided in accordance with industry format and specifications or such format and specifications as may be agreed to by the Parties. Within forty-eight (48) hours after Bell Atlantic's receipt of such valid service order, Bell Atlantic shall provide MCI the FOC date and time according to the installation time frames set forth in Section 2.5 below and for NP. Attachment VII, Section 4.2.

2.2.3.2 On each order, the Parties will agree on a cut-over time at least forty-eight (48) hours before that cut-over. Cut-over time will be defined as a fifteen (15) to thirty (30) minutes per line window within which both Parties will make telephone contact to complete the cut-over. The cut-over window for other methodologies will be agreed to by the Parties.

2.2.3.3 Within the appointed fifteen (15) to thirty (30) minute cut-over time, Bell Atlantic will call MCIIm to coordinate cut-over work and when MCIIm is reached in that interval, such work will be promptly performed.

2.2.3.4 If MCIIm requires a change in scheduling, it must contact Bell Atlantic to issue a supplement to the original order. The negotiations process to determine the date and time of cut-over will then be reinitiated as usual pursuant to Section 2.2.3.3.

2.2.3.5 If MCIIm is not ready within the appointed interval and if it had not called to reschedule the work at least two (2) hours prior to the start of the interval, MCIIm shall be liable for the non-recurring charge for such work for the missed appointment. In addition, non-recurring charges, if applicable, for the rescheduled appointment will apply.

2.2.3.6 If Bell Atlantic is not available or not ready at any time during the appointed fifteen (15) to thirty (30) minute interval, the Parties will reschedule and Bell Atlantic will waive the non-recurring charge, if applicable, for such work whenever it is performed pursuant to an agreed-upon rescheduling.

2.2.3.7 Beginning nine (9) months from the Effective Date, if unusual or unexpected circumstances prolong or extend the time required to accomplish the coordinated cut-over, the Party responsible for such circumstances is responsible for the reasonable labor charges of the other Party. Delays caused by the MCIIm subscriber are the responsibility of MCIIm.

2.2.4 Intercept Treatment and Transfer of Service Announcements

2.2.4.1 For Local Resale services, Bell Atlantic shall provide unbranded basic intercept treatment and transfer of service announcements to MCIIm's subscribers.

2.2.4.2 When an end user customer changes its service provider from one Party to the other Party and does not retain its original telephone number, the Party formerly providing service to such end user shall provide a

referral announcement on the end user's former telephone number that provides the end user's new number or other appropriate information to the extent known. Referral announcements shall be provided reciprocally, free of charge to either Party or the end user to the extent the providing Party does not charge its own end user customers for such service, for the same period of time the providing Party provides its own end user customers when they change their telephone numbers.

2.2.4.3 The providing Party shall provide such basic treatment and transfer of service announcement in accordance with its normal policies and procedures for all service disconnects, suspensions, or transfers.

2.2.5 Desired Due Date ("DDD")

2.2.5.1 For services with agreed upon intervals, the purchasing Party shall select on each order the DDD consistent with agreed intervals. For services with variable intervals, the purchasing Party shall select among available due dates, obtained through an electronic interface, for specific services with variable intervals. The providing Party shall use reasonable efforts to not complete the order prior to the DDD or later than the DDD unless authorized by the purchasing Party.

2.2.5.2 If the DDD falls after the standard order completion interval (as mutually agreed by the Parties), the providing Party shall use reasonable efforts to complete the order on the DDD.

2.2.5.3 Subsequent to an initial order submission, the purchasing Party may request a new/revised due date that is earlier than the minimum defined interval. The providing Party shall use reasonable efforts to meet such date and may assess Non-Discriminatory expedite charges. The Parties agree that expedite orders are not to be used as a mechanism for routine avoidance of the standard DDD or standard interval(s) set forth in this Agreement. If (i) the providing Party does not assess an expedite charge on the purchasing Party; and (ii) based on the exercise of reasonable judgment, the providing Party determines that the purchasing Party is using expedite orders at a rate substantially in excess of the rate at which the providing Party and other parties use expedite orders on the providing Party's ordering systems, the providing Party shall immediately notify the purchasing Party at the Director level of escalation. The Parties shall immediately undertake good faith negotiations, based on each Party's data, to resolve the issue at the Director level of escalation, and, failing prompt and successful negotiations, through the complaint processes of the Commission or the FCC.

2.2.5.4 Any special or preferred scheduling options available to the providing Party shall also be available to the purchasing Party. The providing Party may assess Non-Discriminatory charges for such options.

2.2.6 Subscriber Premises Inspections and Installations

2.2.6.1 MCI shall perform or contract for any needs assessments, including equipment and installation requirements, at the premises of the subscriber, for the provision of MCI services to such subscribers.

2.2.6.2 Bell Atlantic shall notify MCI of any problems observed on the customer side of the NID in a timely manner. Bell Atlantic shall not relay to the customer that inside wire could have been performed during a Bell Atlantic technician's visit if the customer was a Bell Atlantic customer rather than an MCI customer.

2.2.7 Firm Order Confirmation ("FOC")

2.2.7.1 Subject to Section 15 of Part A, the providing Party shall provide to the purchasing Party, via an electronic interface, a FOC meeting OBF standards for each purchasing Party order, after a reasonable implementation interval from final acceptance of the particular OBF standard.

2.2.7.2 For a revised FOC, the providing Party shall provide order detail in accordance with OBF standards after a reasonable implementation interval from final acceptance of the particular OBF standard.

2.2.8 Order Rejections

2.2.8.1 The providing Party shall reject and return to the purchasing Party any order that is incomplete, internally inconsistent, or that the providing Party cannot provision due to defects, including, but not limited to, the requested due date is prior to the submission date. When MCI orders reach Bell Atlantic's service order processing systems, those orders will be processed or rejected at Parity.

2.2.9 Service Order Changes

2.2.9.1 If an installation or other ordered work requires a material change from the original service order, the providing Party shall call the purchasing Party in advance of performing the installation or other work to obtain authorization. The providing Party shall then provide the purchasing Party an estimate of additional labor hours and/or materials. After all installation or other work is completed, the providing Party shall

promptly notify the purchasing Party of actual labor hours and/or materials used in accordance with regular service order completion processes.

2.2.9.1.1 If additional work is completed on a service order, as approved by the purchasing Party, the cost of the additional work must be reported to the purchasing Party.

2.2.9.1.2 If work on a service order is partially completed, notification shall identify the work that was performed and work remaining to be completed.

2.2.9.2 If an MCI subscriber requests a service change at the time of installation or other work being performed by Bell Atlantic on behalf of MCI, Bell Atlantic, while at the subscriber premises, shall direct the MCI subscriber to contact MCI to order such change.

2.2.10 Jeopardy Situations

2.2.10.1 The providing Party shall provide to the purchasing Party known delayed order notification prior to the committed due date, and other known delays in completing work specified on the purchasing Party's service order as detailed on the FOC, in accordance with mutually agreed procedures.

2.2.11 Cooperative Testing

2.2.11.1 Cooperative Testing shall be performed in accordance with Attachment III, Section 15.1.

2.2.11.2 Systems and Process Testing

2.2.11.2.1 The Parties shall cooperate upon request to assess whether all operational interfaces and processes are in place and functioning as intended. Testing shall simulate actual operational procedures and systems interfaces to the greatest extent possible. Either Party may request cooperative testing as it deems appropriate to assess service performance, reliability, and subscriber serviceability. The requested Party may levy time and materials charges on the requesting Party.

2.2.12 Service Suspensions/Restorations

2.2.12.1 Upon a request through a suspend/restore order, which shall comply with Applicable Law, Bell Atlantic shall suspend or restore the functionality of any Network Element or Local Resale service. Bell

Atlantic shall provide restoration priority on a per Network Element or Combination basis in a manner that conforms with priorities requested by MCI_m, which shall comply with Applicable Law.

2.2.13 Disconnects

2.2.13.1 The providing Party shall notify the purchasing Party of any termination of service provided under this Agreement when such termination is requested by the providing Party or any third-party. Such notice shall be in a format and detail consistent with industry standards.

2.2.14 Order Completion Notification

2.2.14.1 Subject to Section 15 of Part A and when industry standards are developed for such service, and after a reasonable implementation interval, upon completion of a service order by the providing Party, the providing Party shall submit to the purchasing Party an order completion which reasonably details the work performed. Notification shall be provided in accordance with industry standards when developed. The Parties will cooperate in the interim to assure adequate notification.

2.2.15 Fulfillment Process

2.2.15.1 Each Party shall conduct all activities associated with the account fulfillment process for all of its subscribers.

2.2.16 Specific Unbundling Requirements

2.2.16.1 MCI_m may order and Bell Atlantic shall provision Network Elements either individually or in Technically Feasible Combinations. Network Elements ordered as combined shall be reasonably provisioned as combined by Bell Atlantic, unless MCI_m specifies that the Network Elements ordered in Combination be provisioned separately.

2.2.16.2 Prior to providing service in a specific geographic area or when MCI_m requires a change of network configuration, the Parties shall cooperate in planning the preparation of Network Elements and Switch translations in advance of orders for additional Network Elements from MCI_m.

2.2.16.3 For mutually-agreed Combinations of Network Elements, Network Elements that are currently connected and ordered together will not be physically disconnected, except for technical reasons.

2.2.16.4 Network Elements to be provisioned together shall be identified and ordered by MCI_m as such.

2.2.16.5 When ordering a Combination of Network Elements, MCI_m shall have the option of ordering all features, functions and capabilities of each Network Element, as they exist in Bell Atlantic's network on the Effective Date.

2.2.16.6 When MCI_m orders Network Elements, Bell Atlantic shall provision the features, functions, and capabilities of the Network Elements specified in this Agreement for such element, as reflected on MCI_m's order.

2.2.16.7 MCI_m and Bell Atlantic shall cooperate and coordinate activities including the sharing of relevant specifications in such a manner as to promote compatibility between and among respective service elements.

2.2.16.8 Orders for Network Elements will generally contain relevant administration, bill, contact, and subscriber information, as defined by the OBF.

2.3 Systems Interfaces and Information

2.3.1 General Requirements

2.3.1.1 Where access to operational support systems functionality is required, Bell Atlantic shall provide to MCI_m electronic interface(s) for transferring and receiving information and executing transactions in regards to service ordering and provisioning of Network Elements and Local Resale. Subject to Section 15 of Part A, the interface(s) shall be capable of supporting the steps in the OBF-developed ordering and provisioning process no later than April 1, 1997.

2.3.1.2 Bell Atlantic interfaces shall provide MCI_m with the same process and system capabilities for both residence and business ordering and provisioning at Parity.

2.3.1.3 Bell Atlantic and MCI_m shall agree on and implement interim solutions for Bell Atlantic interfaces within forty-five (45) days after the Effective Date of this Agreement. Such interim interface(s) shall, at a minimum, provide MCI_m the same functionality and level of service as is currently provided by the electronic interfaces used by Bell Atlantic for its own systems, users, or subscribers.

2.3.1.4 The foregoing interim interfaces or processes may be modified, if so agreed by MCI and Bell Atlantic, during the interim period.

2.3.1.5 Until the Party's electronic interfaces are available, the providing Party agrees that a co-carrier service center ("CSSC") or similar function will accept a purchasing Party's orders. Orders will be transmitted to the CSSC via an interface or method agreed upon by the Parties.

2.3.1.6 For territories in which Bell Atlantic provides Telephone Exchange Services, Bell Atlantic shall provide MCI with at least 1-2 months prior notification of local calling area changes, and generally publish any area code splits at least three (3) months prior to such splits going into effect.

2.3.1.7 Bell Atlantic shall provide to MCI, via an electronic interface, a list by end office switch of all CLASS, CENTREX and all other features and functions and shall provide updates to such list at the time new features and functions become available.

2.3.2 Ordering and Provisioning for Resale Services

2.3.2.1 Bell Atlantic shall provide to MCI all intra-LATA (when presubscription is available) and inter-LATA carriers available for subscriber selection based on a valid subscriber address.

2.3.2.2 [RESERVED]

2.3.2.3 Subject to the provisions of Part A, Section 22 (Confidentiality and Publicity) and in accordance with all Applicable Law and regulations, the providing Party shall provide the requesting Party with access to CPNI of a requesting Party subscriber without requiring the requesting Party to produce a signed LOA based on the requesting Party's representation that the subscriber has authorized the requesting Party to obtain such CPNI.

2.3.2.3.1 Bell Atlantic shall provide to MCI an electronic interface to Bell Atlantic subscriber information systems which will allow MCI to obtain Bell Atlantic's current subscriber profile based on valid bill telephone number or working telephone number, including subscriber name, billing and service addresses, billed telephone number(s), and identification of features and services on the subscriber accounts, and, in response to a valid telephone number or address, allow MCI to obtain information on features and services available in the end office where subscriber's services are currently provisioned.

2.3.2.3.2- Until access is available via an electronic interface for subscriber profile information, MCIIm agrees that Bell Atlantic can obtain subscriber profile information in an interim manner. The Parties shall agree on and implement interim solutions for interfaces within forty-five (45) days after the Effective Date of this Agreement.

2.3.2.4 Bell Atlantic shall provide to MCIIm a list of Local Resale services, including new services and eligible trial offers and promotions, within sixty (60) days after the Effective Date of this Agreement, and shall provide updates to such information as soon as practicable after new features and functions become available.

2.3.2.5 Bell Atlantic shall provide to MCIIm mediated query-response via an electronic interface to Bell Atlantic information systems as soon as possible, but no later than April 1, 1997 to allow MCIIm to:

2.3.2.5.1 assign telephone number(s) (if the subscriber does not already have a telephone number or requests a change of telephone number);

2.3.2.5.2 schedule dispatch and installation appointments;

2.3.2.5.3 provide service availability dates; and

2.3.2.5.4 transmit status information on service orders. Until the electronic interface is available, Bell Atlantic agrees that it will provide status on service orders at the following critical intervals: acknowledgment and firm order confirmation according to interim procedures to be mutually developed.

2.3.3 Ordering and Provisioning for Unbundling

2.3.3.1 Bell Atlantic shall provide to MCIIm, upon reasonable request a listing of available, orderable services for Network Elements.

2.3.3.2 Bell Atlantic shall provide to MCIIm upon request such engineering design and layout information for Network Elements as may be mutually agreed.

2.3.3.3 Bell Atlantic shall provide to MCIIm an electronic interface as soon as practicable after applicable OBF standards are formally accepted which will allow MCIIm to determine service due date intervals and schedule appointments.

2.3.3.4 Where applicable, Bell Atlantic shall provide to MCIIm information on charges associated with special construction. Bell Atlantic agrees that it will, as soon as practicable, notify MCIIm of any charges associated with necessary construction.

2.3.3.5 On request from MCIIm, Bell Atlantic shall provide MCIIm with results from mechanized loop tests where such tests are Technically Feasible on a time and materials basis or at Commission-approved rates, as appropriate.

2.3.3.6 Bell Atlantic shall provide MCIIm with confirmation of circuit assignments at Parity.

2.4 Standards

2.4.1 General Requirements

2.4.1.1 MCIIm and Bell Atlantic shall agree upon the appropriate ordering and provisioning codes to be used for Network Elements. These codes shall apply to all aspects of the unbundling of that element or Combination of elements and shall be known as data elements as defined by the Telecommunications Industry Forum Electronic Data Interchange Service Order Subcommittee ("TCIF-EDI-SOSC").

Section 3. Billing and Recording

This Section 3 describes the requirements for Bell Atlantic to bill and record charges MCIIm incurs when purchasing services under this Agreement, except as may be otherwise specified in this Agreement.

3.1 Billable Information And Charges

3.1.1 Interim Billing

The interim billing process described herein shall commence upon the Effective Date and continue until replaced by the standard billing process described below, with such replacement by no later than the end of the third quarter 1997 for Local Resale services purchased from Bell Atlantic by MCIIm. With regard to Network Elements, interim billing shall commence upon the Effective Date and continue until replaced by standard Billing Operations System ("BOS") billing for such elements. Bell Atlantic shall implement the BOS release that includes Network Element billing as soon as practicable after the release is available, and will promptly inform MCIIm in writing if, given the nature and magnitude

of that release, implementation is likely to take more than sixty (60) days after the release is made available. Notwithstanding the foregoing, with respect to unbundled loops, unbundled switching and INP, Bell Atlantic will provide MCIIm with an implementation date for BOS billing within ninety (90) days after the Effective Date.

3.1.1.2 Except as otherwise provided in this Section 3, Bell Atlantic will use its existing billing systems to issue bills and invoices to MCIIm for amounts due under this Agreement. These bills and invoices will contain a summary of account charges with component elements and/or records when applicable. The Parties acknowledge that Bell Atlantic's existing billing system does not issue bills or invoices in accordance with national industry standard specifications in all respects.

3.1.1.3 Bell Atlantic will provide MCIIm with the capability to summarize by features and functions both monthly recurring and non-recurring charges. This capability may be satisfied by use of Bell Atlantic's CD-ROM billing for Resellers. Bell Atlantic shall cooperate with MCIIm on the testing and acceptance of interim billing procedures.

3.1.1.4 The providing Party will initially identify the purchasing Party's Billing Account Numbers (BAN) (or for MCIIm, the functionally equivalent thereof) and will not change them without ten (10) days advance written notice to the purchasing Party.

3.1.1.5 The providing Party will use a minimum of two BANs per state, one for residential customers and one for business customers. The Parties acknowledge that in Bell Atlantic's billing system, only 50,000 component accounts can be on one summary bill and that a new summary bill may be created when any MCIIm master account exceeds 45,000 component accounts.

3.1.1.6 Bell Atlantic will not use the 7th or the 14th day of the month for bill closing dates.

3.1.1.7 The providing Party will use reasonable efforts to transmit paper bills to the purchasing Party within ten (10) days of the bill closing date. If the providing Party fails to transmit an invoice within the time period specified above, the payment due date for that invoice will be extended by the number of days it is late.

3.1.2 Standard Billing

3.1.2.1 The providing Party will bill services in accordance with this Section 3 and at the rates set forth in Attachment I. The providing Party will use commercially reasonable efforts to format its electronic bills in accordance with national industry standard specifications, as appropriate. These electronic bills will include a separate and unique billing code for, and the quantity of, each type of service purchased by the purchasing Party. The providing Party will jurisdictionally identify the charges on these bills wherever it has the information necessary to do so. Wherever the providing Party is unable to identify the jurisdiction of the service purchased by the purchasing Party, the Parties will jointly develop a process to determine the appropriate jurisdiction.

3.1.2.2 The providing Party will bill the purchasing Party on a monthly basis under this Agreement. These monthly bills will include all appropriate charges, credits and adjustments for the services that were ordered, established, utilized, discontinued or performed during the relevant billing period.

3.1.2.3 The providing Party and the purchasing Party will use reasonable commercial efforts to establish the same monthly billing date ("Bill Date") for each purchasing Party account within the state. The providing Party will include the Bill Date on each invoice transmitted to the purchasing Party. The payment due date (as described in this Attachment) shall be thirty (30) calendar days after the Bill Date. The providing Party will transmit all invoices within ten (10) calendar days after the Bill Date. Any invoice transmitted on a Saturday, Sunday or a day designated as a holiday by the Parties' bill processing departments will be deemed transmitted on the next business day. If the providing Party fails to transmit an invoice within the time period specified above, the payment due date for that invoice will be extended by the number of days it is late.

3.1.2.4 The providing Party will use the same account identification numbers each month, unless it provides the purchasing Party with ten (10) days advance written notice of any change. If either Party requests an additional copy(ies) of a bill, such Party shall pay the other Party a reasonable fee per additional bill copy, unless such copy was requested due to an error or omission of the providing Party.

3.1.2.5 Except as otherwise specified in this Agreement, each Party shall be responsible for (i) all costs and expenses it incurs in complying with its obligations under this Agreement; and (ii) the development, modification, technical installation and maintenance of any systems or other infrastructure which it requires to comply with and to continue complying with its responsibilities and obligations under this Agreement.

3.1.2.6 The providing Party and purchasing Party will identify a contact person for the handling of any questions or problems that may arise during the implementation and performance of the terms and conditions of this Attachment.

3.1.3 Meet-Point Billing

3.1.3.1 For purposes of this Section 3.1.3, "Tandem Party" shall mean the Party connected to the IXC. The "End Office Party" shall mean the Party using the Tandem Party to reach the IXC. The End Office Party and the Tandem Party will utilize commercially reasonable efforts, individually and collectively, to establish meet-point billing ("MPB") arrangements to provide a Common Transport option to switched Access Services subscribers via an access Tandem Switch in accordance with the Meet-Point Billing guidelines adopted by and contained in the OBF's MECAB and MECOD documents, except as modified herein and the Tandem Party's Tariffs. The arrangements described in this section are intended to be used to provide switched Exchange Access Service that originates and/or terminates on a Telephone Exchange Service that is provided by either Party, where the transport component of the switched Exchange Access Service is routed through a Tandem Switch that is provided by the Tandem Party.

3.1.3.2 In each LATA, the Parties shall establish MPB arrangements between the applicable rating point/the Tandem Party local serving Wire Center combinations.

3.1.3.3 Interconnection for the MPB arrangement shall occur at the applicable access tandems or functional equivalent in the LATA, unless otherwise agreed to by the Parties.

3.1.3.4 The Parties will use commercially reasonable efforts, individually and collectively, to maintain provisions in their respective federal and state access Tariffs, and/or provisions within the National Exchange Carrier Association ("NECA") Tariff No. 4, or any successor Tariff, to reflect the MPB arrangements identified in this Agreement, in MECAB and in MECOD.

3.1.3.5 Each Party will implement the "multiple bill/single tariff" or "multiple bill/multiple tariff" option, as appropriate, in order to bill any IXC for the portion of the jointly provided Access Service provided by that Party. For all traffic carried over MPB arrangements using Network Elements or interconnection services provided under this Agreement, the

Parties shall bill each other all applicable rates specified in this Agreement.

3.1.3.6 The rate elements to be billed by each Party are as set forth below. The actual rate values for each Party's affected Access Service rate element shall be the rates contained in that Party's own effective federal and state access Tariffs, or other document that contains the terms under which that Party's Access Services are offered. The MPB billing percentages for each rating point/Tandem Party local serving Wire Center Combination shall be calculated in accordance with the formula set forth in subsection 3.1.3.15 below.

3.1.3.6.1 Rate Elements under Meet-Point Billing

Interstate Access - Terminating to or originating from End Office Party subscribers

<u>Rate Element</u>	<u>Billing Company</u>
Carrier Common Line	End Office Party
Local Switching	End Office Party
Interconnection Charge	End Office Party
Local Transport Facility: Tandem Switched Transport Per Mile	Based on negotiated billing percentage
Tandem Switching	Tandem Party
Local Transport Termination/ Tandem Switched Transport Fixed	Tandem Party
Entrance Facility	Tandem Party
800 Database Query	Party that performs query

Intrastate Access - Terminating to or originating from End Office Party subscribers (Pre-LTR tariff)

<u>Rate Element</u>	<u>Billing Company</u>
Carrier Common Line	End Office Party
Local Switching	End Office Party
Transport	Based on negotiated billing percentage

Intrastate Access - Terminating to or originating from End Office Party subscribers (Post-LTR tariff)

<u>Rate Element</u>	<u>Billing Company</u>
Carrier Common Line	End Office Party
Local Switching	End Office Party

Interconnection Charge	End Office Party
Local Transport Facility/ Tandem Switched Transport Per Mile	Based on negotiated billing percentage
Tandem Switching	Tandem Party
Local Transport Termination/ Tandem Switched Transport Fixed	Tandem Party
Entrance Facility	Tandem Party
800 Database Query	Party that performs query

3.1.3.7 Each Party shall provide the other Party with the billing name, billing address, and carrier identification code ("CIC") of the IXC, and identification of the IXC's local serving Wire Center in order to comply with the MPB notification process as outlined in the MECAB document via facsimile or such other media as the Parties may agree to, all in accordance with a Party's existing offerings.

3.1.3.8 The Tandem Party will provide the End Office Party with the switched access detail usage data (category 1101XX records) on magnetic tape or via such other media as the Parties may agree to, no later than ten (10) business days of bill rendering.

3.1.3.9 The End Office Party will provide the Tandem Party with the switched access detail usage data (category 1101XX records) on magnetic tape or via such other media as the Parties may agree to, no later than ten (10) business days after the date the usage occurred.

3.1.3.10 The Parties will coordinate and exchange the billing account reference ("BAR") and billing account cross reference ("BACR") numbers or (OCN), as appropriate, for the MPB arrangements described in this Agreement. Each Party will notify the other if the level of billing or other BAR/BACR elements change, resulting in a new BAR/BACR number.

3.1.3.11 Errors in MPB data exchanged by the Parties may be discovered by the End Office Party, the Tandem Party or the billable IXC. Both the End Office Party and the Tandem Party agree to provide the other Party with notification of any discovered errors as soon as practicable following such discovery. The other Party shall attempt to correct the error and resubmit the data as soon as practicable after notification. In the event the errors cannot be corrected within the time period specified above, the erroneous data shall be considered lost. If MPB data is lost due to incorrectable errors or otherwise, both Parties shall cooperate to reconstruct the lost data and, if such reconstruction is not possible, shall accept a reasonable estimate of the lost data based upon prior usage data.

Each Party shall be responsible for any lost revenue arising from its inability to relocate lost data that is adequate to support the other Party's billing of IXCs' subscriber(s).

3.1.3.12 Neither Party will charge the other for the services rendered, or for information provided pursuant to this Section 3, except those MPB and other charges set forth herein. Both Parties will identify a contact person to handle any MPB questions or problems.

3.1.3.13 MPB will apply for all traffic bearing the 500, 900, 800/888 (to the extent provided by an IXC) or any other non-geographic NPA which may be likewise designated for such traffic in the future.

3.1.3.14 In the event a Party determines to offer Telephone Exchange Services in a LATA in which the other Party operates an access Tandem Switch, the Tandem Party shall permit and enable the End Office Party to subserve the Tandem Party access Tandem Switch(es) designated for the Tandem Party end offices in the area where the End Office Party rating point(s) associated with the NPA-NXX(s) to/from which the switched Exchange Access Services are homed. The MPB billing percentages for each new rating point/the End Office Party local serving Wire Center Combination shall be calculated according to the following formula:

$a / (a + b) = \text{End Office Party Billing Percentage; and}$

$b / (a + b) = \text{Tandem Party Billing Percentage}$

where:

a = the airline mileage between the rating point and the actual point of interconnection for the MPB arrangement; and

b = the airline mileage between the Tandem Party local serving Wire Center and the actual point of interconnection for the MPB arrangement.

The End Office Party shall inform the Tandem Party of the LATA in which it intends to offer Telephone Exchange Services and its calculation of the billing percentages which should apply for such arrangement. Within ten (10) business days of the End Office Party's delivery of notice to the Tandem Party, the Tandem Party and the End Office Party shall confirm the new rating point/Tandem Party local serving Wire Center Combination and billing percentages. Nothing in this subsection shall be construed to limit the End Office Party's ability to interconnect with the

Tandem Party in additional LATAs by means of interconnection at a local serving Wire Center, to the extent that such interconnection is permitted under this Agreement.

3.1.4 Collocation

3.1.4.1 Bell Atlantic agrees to issue a separate bill to MCIIm for any Collocation capital expenditures (e.g., costs associated with building the "cage") incurred under this Agreement. Bell Atlantic will send these separate bills for Collocation capital expenses to the location specified by MCIIm. Bell Atlantic will bill all other non-capital recurring Collocation rates to MCIIm in accordance with this Section 3.

3.1.5 Local Number Portability

3.1.5.1 The providing Party agrees to track and record the purchasing Party's Interim Number Portability usage. After the Commission establishes a final competitively neutral Interim Number Portability funding mechanism and rate, the providing Party will bill the purchasing Party for the usage that accrued before the Commission's final decision. The purchasing Party agrees to pay these bills with appropriate Commission-determined interest charges, but reserves the right to challenge the accuracy of the tracking.

3.1.5.2 Under the INP arrangement in this Agreement, terminating compensation on calls to ported numbers should be received by each customer's chosen local service provider as if each call to the customer had been originally addressed by the caller to a telephone number bearing an NPA-NXX directly assigned to the customer's chosen local service provider. In order to accomplish this objective where INP is employed, the Parties shall utilize the process set forth in this Subsection 3.1.5.2 whereby terminating compensation on calls subject to INP will be passed from the Party that performs the INP to the other Party for whose subscriber the INP is provided.

3.1.5.2.1 The Parties shall individually and collectively make best efforts to track and quantify INP traffic between their networks based on the CPN of each call by identifying CPNs which are ported numbers. MCIIm shall charge Bell Atlantic for each minute of INP traffic at the INP traffic rate specified in Subsection 3.1.5.2.3 in lieu of any other compensation charges for terminating such traffic, except as provided in Subsection 3.1.5.2.2.

3.1.5.2.2 By the interconnection activation date within a LATA, the Parties shall jointly estimate for the prospective six (6) months, based on historic data of all traffic in the LATA, the percentages of such traffic that, if dialed to telephone numbers bearing NPA-NXXs directly assigned to MCI_m (as opposed to the ported number), would have been subject to: (i) local compensation ("Local Traffic"); (ii) appropriate intrastate FGD charges ("Intra Traffic"); (iii) interstate FGD charges ("Inter Traffic"); or (iv) handling as transit traffic. On the date which is six (6) months after the interconnection activation date, and thereafter on each succeeding six month anniversary of such interconnection activation date, the Parties shall establish new INP traffic percentages in the prospective six (6) month period, based on Bell Atlantic's choice of actual INP traffic percentages from the preceding six (6) month period or historic data of all traffic in the LATA.

3.1.5.2.3 The INP traffic rate shall be equal to the sum of:

(Local Traffic percentage times the rate for local traffic transportation and termination set forth in Attachment I)

plus

(Intra Traffic percentage times MCI_m's effective intrastate FGD rates)

plus

(Inter Traffic percentage times MCI_m's effective interstate FGD rates).

MCI_m shall compensate Bell Atlantic for its billing and collection of charges for the intrastate and interstate FGD Access Services provided by MCI_m to a third-party through the greater of: (i) the difference between the intrastate and interstate FGD rates of MCI_m and Bell Atlantic; or (ii) three percent (3%) of Bell Atlantic's intrastate and interstate FGD revenues for ported numbers. Under no circumstances shall Bell Atlantic, in performing the billing and collections service on behalf of MCI_m, be obligated to pass through more than ninety-seven percent (97%) of its FGD access charge to MCI_m in connection with any given ported call.

3.1.6 Electronic Transmissions

3.1.6.1 The providing Party agrees to transmit bills and invoices in the appropriate CABS or SECAB format electronically via Connect:Direct (formerly known as Network Data Mover) to the purchasing Party at an agreed upon location.

3.1.7 Tape or Paper Transmissions

3.1.7.1 In the event that the Connect:Direct capabilities of either Party are not available, the Parties will transmit billing information to each other via magnetic tape or paper, as agreed to by the Parties. The Parties shall cooperate in determining such alternate billing methods, when necessary.

3.1.8 Payment Of Charges

3.1.8.1 Payments of all undisputed amounts due under this Agreement shall be made in U.S. Dollars no later than the due date on an invoice or bill. At least thirty (30) days prior to the first transmission of a bill or invoice under this Agreement, the Parties shall provide each other the name and address to whom payment shall be made, including where appropriate, the respective banks, and account and routing numbers. If such banking information changes, each Party shall provide the other Party at least sixty (60) days written notice of the change and such notice shall include the new banking information. In the event the purchasing Party receives multiple bills or invoices from the providing Party which are payable on the same date, the purchasing Party may remit one payment for the sum of all bills and invoices. Each Party shall provide the other Party with a contact person for the handling of payment questions or problems under this Agreement.

3.1.8.2 Undisputed amounts which are not paid by the due date stated on the providing Party's bill shall be subject to a late payment charge. The late payment charge shall be in the amount provided in Bell Atlantic's interstate access tariff; provided, that in the absence of an interstate access tariff late payment charge, the late payment charge shall be in an amount specified by the providing Party, which shall not exceed a rate of one and one-half percent (1.5%) of the overdue amount (including any unpaid, previously billed late payment charges) per month.

3.1.8.3 Although it is the intent of each Party as a providing Party to submit timely and accurate bills, failure by a providing Party to present bills to a purchasing Party in a timely or accurate manner shall not constitute a breach or default of this Agreement, or a waiver of a right of payment of the incurred charges, by the providing Party. Closure of a specific billing period shall occur by joint agreement of the Parties whereby the Parties agree that such billing period is closed to any further charges, analysis and financial transactions, except those resulting from an Audit or for charges due under a "true-up" of charges pursuant to Sections 3.1.5 hereunder. Closure shall take place within nine (9) months of the

Bill Date. The month being closed represents those charges that were billed or should have been billed by the respective Bill Date.

3.1.9 Billing Dispute

3.1.9.1 Subject to and without waiver of any of the providing Party's rights under Section 21.3 of Part A of this Agreement, each Party agrees to notify the other Party upon the discovery of a billing dispute. In the event of a billing dispute, the Parties will endeavor to resolve the dispute within sixty (60) days of the Bill Date on which such disputed charges appear. Resolution of the dispute is expected to occur at the first level of management resulting in a recommendation for settlement of the dispute and closure of a specific billing period. If the issues are not resolved within the allotted time frame, the following resolution procedure will begin:

3.1.9.1.1 If the dispute is not resolved within sixty (60) days of the Bill Date, the dispute will be escalated to the second level of management for each of the respective Parties for resolution.

3.1.9.1.2 If the dispute is not resolved within ninety (90) days of the Bill Date, the dispute will be escalated to the third level of management for each of the respective Parties for resolution.

3.1.9.1.3 If the dispute is not resolved within one hundred and twenty (120) days of the Bill Date, the dispute will be resolved in accordance with the dispute resolution procedures set forth in Part A of this Agreement.

3.1.9.2 Upon resolution of the dispute, the relevant Party shall pay all amounts determined to have been due in accordance with Section 21.3 of Part A.

3.2 Standards

3.2.1 At least twenty (20) days prior to the providing Party transmitting a bill or invoice to the purchasing Party for the first time via electronic transmission or tape, or at least thirty (30) days prior to changing mechanized formats (i.e., from SECAB to CABS), the providing Party will transmit to the purchasing Party a test bill or invoice in the appropriate mechanized format. The providing Party will also provide to the purchasing Party the providing Party's originating or state level company code, so that it may be added to the purchasing Party's internal tables at least twenty (20) calendar days prior to testing or a change in the providing Party's originating or state level company code. The purchasing Party

will notify the providing Party within the time period agreed to by the Parties if the test bill or invoice transmission fails to meet the purchasing Party's testing specifications. The Parties will work cooperatively to resolve any problems identified by the transmission of the test bill or invoice.

3.2.2 As mutually agreed upon prior to any change in existing formats or change to a different format, the providing Party shall send to the purchasing Party connectivity bill data in the appropriate mechanized format for testing to ensure that the bills can be processed and that the bills comply with the requirements of this Attachment. The providing Party agrees that it shall not send to the purchasing Party bill data in the new mechanized format until such bill data has met the testing specifications as set forth in this subsection. The providing Party shall provide the purchasing Party documentation on proposed format changes within ninety (90) days of the implementation of such changes.

3.2.3 The providing Party agrees that if it transmits data to the purchasing Party in a mechanized format, the providing Party shall also comply with the following specifications which are not contained in CABS or SECAB guidelines, but which are necessary for the purchasing Party to process connectivity billing information and data:

3.2.3.1 The Bill Date shall not contain spaces or non-numeric values.

3.2.3.2 Each Connectivity Bill must contain at least one detail record, unless no usage has been recorded. Industry standards require that zero bills be rendered.

3.2.3.3 Any "from" date should be less than the associated "thru" date and neither date can contain spaces, unless otherwise permitted under applicable industry standards.

3.2.3.4 The invoice number must not have embedded spaces or low values.

3.2.4 The providing Party agrees to use commercially reasonable efforts to transmit to the purchasing Party accurate and current bills and invoices. If necessary beyond the provisions of this Section 3, the Parties agree to negotiate implementations of controls and processes to facilitate the transmission of accurate and current bills and invoices.

Section 4. Provision Of Subscriber Usage Data

For Local Resale and Local Switching, this Section 4 sets forth the terms and conditions for Bell Atlantic's provision of Recorded Usage Data (as defined in Section 4.1.1.3 below) to MCI in connection with the provision to MCI of Bell Atlantic's Switch-based services.

4.1 Procedures

4.1.1 General

4.1.1.1 Bell Atlantic shall use commercially reasonable efforts to comply with OBF and other standards set forth in this Section 4. To satisfy this requirement, Bell Atlantic and MCI shall mutually agree to the interpretation of any such standards referred to in this Section 4.

4.1.1.2 Bell Atlantic shall use commercially reasonable efforts to comply with Bellcore-documented EMR standards and the additional standards set forth in this Section 4 when recording and transmitting Recorded Usage Data to MCI.

4.1.1.3 Bell Atlantic shall record such Recorded Usage Data originating from MCI subscribers that Bell Atlantic records with respect to its own customers in the ordinary course of business, using services ordered by MCI. "Recorded Usage Data" as used in this Section 4 means billing detail recorded in the normal course of business by Bell Atlantic including, but not limited to, billing detail recorded for the following categories of information:

4.1.1.3.1 Completed calls;

4.1.1.3.2 Use of CLASS/LASS/Custom features;

4.1.1.3.3 Calls to Directory Assistance where Bell Atlantic provides such service to an MCI subscriber;

4.1.1.3.4 Calls completed via Bell Atlantic's Operator Services where Bell Atlantic provides such service to MCI's subscribers;
and

4.1.1.3.5 CENTREX usage recorded by Bell Atlantic on its switches in the normal course of business.

4.1.1.4 Retention of Records. Bell Atlantic shall maintain a machine readable back-up copy of the message detail provided to MCI for the Recorded Usage Data described above for a minimum of forty-five (45) calendar days.

4.1.1.5 Bell Atlantic shall provide to MCI~~m~~ Recorded Usage Data for MCI~~m~~ subscribers in accordance with the terms herein. Bell Atlantic shall not submit other carrier local usage data as part of MCI~~m~~ Recorded Usage Data.

4.1.1.6 MCI~~m~~, and not Bell Atlantic, shall bill MCI~~m~~ subscribers for services purchased by MCI~~m~~ hereunder.

4.1.1.7 For Local Resale, Bell Atlantic shall record and rate all calls to information service providers (*i.e.*, 976 service calls) and include such information on the data usage file ("DUF") provided to MCI~~m~~ hereunder. MCI~~m~~ shall bill such calls directly to its subscribers. To the extent either Party offers variable rated service (*e.g.*, 976, 554, and/or 915, as applicable), the Parties shall agree to separate arrangements for the billing and compensation of such services. With respect to unbundled Local Switching, Bell Atlantic shall record, and provide to MCI~~m~~, unrated calls to information service providers (*i.e.*, 976 service calls) and include such information on the data usage file ("DUF") provided to MCI~~m~~ hereunder.

4.1.1.8 Bell Atlantic shall provide Recorded Usage Data to MCI~~m~~ billing locations as reasonably designated by MCI~~m~~.

4.1.1.9 Bell Atlantic shall establish a CLEC sales and service center (CSSC) or similar function to serve as MCI~~m~~'s single point of contact to respond to MCI~~m~~'s call usage, data error, and record transmission inquiries.

4.1.1.10 Bell Atlantic shall provide MCI~~m~~ with a single point of contact, remote identifiers ("IDs"), and expected usage data volumes for each sending location.

4.1.1.11 MCI~~m~~ shall provide a single point of contact responsible for receiving usage transmitted by Bell Atlantic and receiving usage tapes from a courier service in the event of a facility outage.

4.1.1.12 Bell Atlantic shall bill MCI~~m~~, and MCI~~m~~ shall pay such charges for Recorded Usage Data at the prices set forth in Attachment I. Billing and payment shall be in accordance with the applicable terms and conditions set forth in Attachment VIII, Section 3.

4.1.2 Incomplete Calls. No charges shall be assessed by Bell Atlantic for incomplete call attempts, unless Bell Atlantic assesses a charge for such incomplete call attempts to its subscribers.

4.1.3 Central Clearinghouse & Settlement (ICS/Non-ICS Incollects/Outcollects)

4.1.3.1 Bell Atlantic shall comply with clearinghouse and incollect/outcollect procedures to be determined by the Parties from time to time.

4.1.3.2 Bell Atlantic shall reasonably cooperate with MCI in its development of a neutral third-party in and out-collect process developed for intra-region alternately billed messages.

4.1.3.3 Bell Atlantic shall settle with MCI intra-region and inter-region billing exchanges relating to calling card calls, bill-to-third-party calls and collect calls.

4.1.4 Lost Data

4.1.4.1 Loss of Recorded Usage Data - MCI Recorded Usage Data determined to have been lost, damaged or destroyed as a result of an error or omission by Bell Atlantic in its performance of the recording function shall, upon MCI's request, be recovered by Bell Atlantic at no charge to MCI. In the event the data cannot be recovered by Bell Atlantic, Bell Atlantic shall estimate the messages and associated revenue, with assistance from MCI, based upon the method described below. This method shall be applied on a consistent basis, subject to modifications agreed to by Bell Atlantic and MCI. This estimate shall be used to adjust amounts MCI owes Bell Atlantic for services Bell Atlantic provides in conjunction with the provision of Recorded Usage Data.

4.1.4.2 Partial Loss - Bell Atlantic shall review its daily controls to determine if data has been lost. When there has been a partial loss, actual message and minute volumes shall be reported, if possible. Where actual data are not available, a full day shall be estimated for the recording entity, as outlined in the following paragraphs. The amount of the partial loss is then determined by subtracting the data actually recorded for such day from the estimated total for such day.

4.1.4.3 Complete Loss - Estimated message and minute volumes for each less consisting of an entire AMA tape or entire data volume due to its loss prior to or during processing, lost after receipt, degaussed before processing, receipt of a blank or unreadable tape, or lost for other causes, shall be reported.

4.1.4.4 Estimated Volumes - From message and minute volume reports for the entity experiencing the loss, Bell Atlantic shall secure message/minute counts for the four (4) corresponding days of the weeks preceding that in which the loss occurred and compute an average of these volumes.

4.1.4.5 If the day of loss is not a holiday but one (1) (or more) of the preceding corresponding days is a holiday, use additional preceding weeks in order to procure volumes for two (2) non-holidays in the previous two (2) weeks that correspond to the day of the week that is the day of the loss.

4.1.4.6 If the loss occurs on a weekday that is a holiday (except Christmas and Mother's day), Bell Atlantic shall use volumes from the two (2) preceding Sundays.

4.1.4.7 If the loss occurs on Mother's Day or Christmas day, Bell Atlantic shall use volumes from that day in the preceding year multiplied by a growth rate specified by MCI.

4.1.4.8 MCI may also request data be provided that has previously been successfully provided by Bell Atlantic to MCI. Bell Atlantic shall re-provide such data, if available. Any charges to MCI will be negotiated on a case by case basis.

4.1.5 Testing, Changes and Controls

4.1.5.1 The Recorded Usage Data, EMR format, content, and transmission process shall be tested as set forth in this subsection 4.1.5 and, if necessary, as otherwise agreed by the Parties.

4.1.5.2 **Interface Testing.** The purpose of this test is to determine whether the usage records can be sent by Bell Atlantic to MCI and can be accepted and processed by MCI. Bell Atlantic shall provide a test file to MCI's designated regional processing center ("RPC") in the format that shall be used for Bell Atlantic's live day-to-day processing. The file shall contain one (1) full day's production usage and all potential call types. MCI shall also provide Bell Atlantic with the agreed-upon control reports as part of this test.

4.1.5.3 Pursuant to a separate testing agreement between the Parties, for testing purposes Bell Atlantic shall provide MCI with Bell Atlantic recorded, unrated usage for a minimum of five (5) consecutive days. MCI shall provide Bell Atlantic with the message validation reports associated with test usage.

4.1.5.4 Test File. Test data should be transported via industry standard on-line transmission software. In the event that courier service must be used to transport test media, the physical tape characteristics to be used are described in Subsection 4.2.3.2.

4.1.5.5 Periodic Review. Control procedures shall be part of the normal production interface management function. Breakdowns which impact the flow of usage data between Bell Atlantic and MCI shall be identified and jointly resolved as they occur. The resolution may include changes to control procedures to avoid similar problems in the future. Any changes to control procedures shall be mutually agreed upon by MCI and Bell Atlantic.

4.1.5.6 System and Software Changes

4.1.5.6.1 When Bell Atlantic plans to introduce any system or software changes which impact the format or content structure of the usage data feed to MCI, designated Bell Atlantic personnel shall notify MCI no less than one hundred twenty (120) calendar days before such changes are implemented, unless a shorter time frame is mutually agreed to by the Parties, which agreement shall not be unreasonably withheld.

4.1.5.6.2 Bell Atlantic shall communicate the projected changes to MCI in reasonable detail to enable MCI to determine potential impacts on processing.

4.1.5.6.3 MCI may arrange to have its usage data tested utilizing the modified system or software when the latter are ready for testing.

4.1.5.6.4 If it is necessary for Bell Atlantic to make changes in the schedule, content or format of usage data transmitted to MCI, Bell Atlantic shall notify MCI.

4.1.5.7 Requested Software Changes

Bell Atlantic will consider reasonable requests for software changes that impact the format or content structure of the usage data feed to MCI. The Parties shall mutually agree on the terms and conditions governing any such changes that Bell Atlantic agrees to implement.

4.1.5.8 Changes to Data Exchange Controls

Bell Atlantic will provide current data exchange controls to MCIIm promptly following the execution of this Agreement. Bell Atlantic shall notify MCIIm at least ninety (90) calendar days before such changes are implemented, unless a different time frame is mutually agreed to by the Parties and such consent shall not be unreasonably withheld.

4.1.5.9 Verification Of Changes

4.1.5.9.1 Based on the detailed description of material changes furnished by Bell Atlantic, MCIIm and Bell Atlantic personnel shall, as appropriate:

4.1.5.9.1.1 Determine the type of change(s) to be implemented.

4.1.5.9.1.2 Develop a comprehensive test plan.

4.1.5.9.1.3 Arrange for review of modified controls, if applicable.

4.1.5.10 Introduction of Changes

4.1.5.10.1 When any applicable testing requirements have been met, designated MCIIm and Bell Atlantic personnel shall develop an implementation plan.

4.2 Information Exchange and Interfaces

4.2.1 Core Billing Information

4.2.1.1 Bell Atlantic shall provide MCIIm with unrated industry standard EMR records associated with all intra-LATA toll and local usage recorded on MCIIm's behalf. MCIIm shall be given notification thirty (30) days prior to implementation of a new type and/or category of record.

4.2.1.2 Bell Atlantic shall provide to MCIIm rated EMR records for alternative billed calls (e.g., collect and billed to third number calls) and pursuant to Section 4.1.1.7.

4.2.1.3 **Data Delivery Schedules.** Data shall be delivered to MCIIm by Bell Atlantic five (5) days per week unless otherwise negotiated, except for weeks containing MCIIm and/or Bell Atlantic Data Center holidays. Bell Atlantic and MCIIm shall exchange schedules of designated Data

Center holidays. Bell Atlantic shall provide its transmission schedule to MCI.

4.2.2 Product/Service Specific

4.2.2.1 Bell Atlantic shall provide MCI a 42-50-01 record to support any special features star services resold by MCI.

4.2.3 Information Transport

4.2.3.1 Bell Atlantic and MCI shall jointly provide the transport facility for transmitting usage and billing data between Bell Atlantic locations and MCI locations as set forth in this Section 4.2. MCI shall be responsible for the circuit between the locations. Each Party shall be responsible for any software or hardware needed at its end of the circuit. Bell Atlantic shall transmit via NDM/Connect:Direct. In the event usage transfer cannot be accommodated by NDM because of extended (one (1) business day or longer) facility outages, Bell Atlantic shall contract for a courier service to transport the data via tape cartridge. The Party responsible for the outage shall incur the cost of transport.

4.2.3.2 Bell Atlantic shall comply with the following standards when data is transported to MCI on tape or cartridge via a courier. The data shall be in fixed or variable block format as mutually agreed by the Parties and be in the following format:

- Tape: 9-track, 6250 (or 1600) BPI (Bytes per inch)
- Cartridge: 38,000 BPI
- LRECL: 2,472 Bytes
- Parity: Odd
- Character Set: Extended Binary Coded Decimal Interchange Code ("EBCDIC")
- External labels: Exchange Carrier Name, Dataset Name ("DSN") and volume serial number
- Internal labels: IBM Industry OS labels shall be used. They consist of a single volume label and two sets of header and trailer labels:

4.2.4 Rejected Recorded Usage Data

Any messages that cannot be rated and/or billed by MCI due to an error or omission by Bell Atlantic may be returned to Bell Atlantic via NDM. Returned messages shall be sent directly to Bell Atlantic in EMR format. Standard EMR

return codes shall be utilized. Bell Atlantic shall investigate such returned records and use reasonable efforts to rectify the error or omission.

4.2.4.1 Bell Atlantic must return EMR/EMI records to Bell Atlantic's billing and collections customers with the OBF standard message reject code which indicates that Bell Atlantic no longer serves the end user and which includes the OCN/local service provider ID of the new local service provider/Reseller serving the end user.

4.2.5 Interfaces

4.2.5.1 MCIIm shall notify Bell Atlantic of resend requirements if a pack or entire dataset must be replaced due to pack rejection, damage in transit, dataset name failure, etc.

4.2.5.2 Notification of pack rejection shall be made by MCIIm within one (1) business day of processing. Bell Atlantic shall use reasonable efforts to correct and retransmit rejected packs within twenty-four (24) hours, or within an alternate timeframe negotiated on a case by case basis.

4.2.5.3 A pack shall contain a minimum of one message record or a maximum of 9,999 message records plus a pack header record and a pack trailer record. A file transmission contains a maximum of 99 packs. A dataset shall contain a minimum of one pack. The providing Party shall provide the purchasing Party one dataset per Revenue Accounting Office ("RAO") sending location, with the agreed upon RAO/OCN populated in the header and trailer records.

4.2.6 Formats and Characteristics

4.2.6.1 Rated in collect messages should be transmitted via the NDM and can be intermingled with the unrated messages. No special packing is needed.

4.2.6.2 EMR. Bell Atlantic shall provide Recorded Usage Data in the EMR format and by category, group and record types as specified herein, and shall be transmitted, via a direct feed, to MCIIm. The following is a list of EMR records that MCIIm can expect to receive from Bell Atlantic:

Header Record	20-21-01
Trailer Record	20-21-02
Detail Records	*01-01-01, 06, 07, 08, 09, 14, 16, 17, 18, 31, 32, 35, 37, 80, 81, 82, 83, 42-50-01, 10- 01-01, 06, 08, 09, 14, 17, 18, 31, 32, 35, 37

Credit Records	03-01-01, 06, 08, 09, 14, 17, 18, 31, 32, 35, 37, 80, 81, 82.
Rated Credits	41-01-01, 06, 08, 09, 14, 17, 18, 31, 32, 35, 37, 80, 81, 82.
Cancel Records	51-01-01, 06, 08, 09, 14, 17, 18, 31, 32, 35, 37, 80, 81, 82.
Correction Records	71-01-01, 06, 08, 09, 14, 17, 18, 31, 32, 35, 37, 80, 81, 82.

*Category 01 is utilized for Rated Messages; Category 10 is utilized for Unrated Messages. Category 10 records are to have indicator 13 populated with a value of 5.

4.2.6.3 Bell Atlantic shall reasonably comply with the most current version of Bellcore standard practice guidelines for formatting EMR records, or any superseding industry standards.

4.2.6.4 The Interfacing Bell RAO, OCN, and remote identifiers shall be used by MCI_m to control invoice sequencing and each shall have its own invoice controls. The OCN shall also be used to determine where the message returns file, containing any misdirected and unguidable usage, shall be sent.

4.2.6.5 The file's record format shall be variable block, unless otherwise agreed. The size and the logical record length shall be 2472 bytes.

4.2.6.6 Bell Atlantic shall not sort Recorded Usage Data for MCI_m except upon terms and conditions that may be mutually agreed by the Parties, including additional charges for such services.

4.2.6.7 Bell Atlantic shall transmit the usage data to MCI_m using dataset naming conventions reasonably prescribed by MCI_m.

4.2.7 Controls

4.2.7.1 MCI_m shall test and certify the NDM interface to ensure the accurate receipt of Recorded Usage Data.

4.2.7.2 Header and trailer records shall be populated in positions 13-27 with the following information for MCI_m:

Position	
13-14	Invoice numbers (1-99)
15-16	Bell Co. ID number or zeroes

17-19 -	Interfacing Bell RAO Code
20-23	MCIm OCN value 7299
24-27	0000

The trailer grand total record count shall be populated with total records in pack (excluding header & trailer).

4.2.7.3 Control Reports. MCIm shall accept input data provided by Bell Atlantic in EMR format in accordance with the requirements and specifications detailed in Section 4. In order to ensure the overall integrity of the usage being transmitted from Bell Atlantic to MCIm, data transfer control reports shall be provided by MCIm. These reports shall be provided by MCIm to Bell Atlantic on a daily or otherwise negotiated basis and reflect the results of the processing for each pack transmitted by Bell Atlantic.

4.2.7.4 Control Reports - Distribution. Since Bell Atlantic is receiving control reports, dataset names shall be established as mutually agreed.

4.2.7.5 Message Validation Reports. MCIm shall provide once per day (or as otherwise negotiated) message validation reports to the designated Bell Atlantic system control coordinator. These reports shall be provided for all data received within Bell Atlantic Local Resale and Local Switching feed and shall be transmitted concurrent with the daily usage file schedule.

4.2.7.6 Incollect Pack Processing. MCIm shall provide to Bell Atlantic a standard EMR report showing vital statistics and control totals for packs rejected and accepted and dropped messages. MCIm will provide this in the following report formats and control levels:

Company Name
 Reseller Total Messages processed in a pack
 Packs processed shall reflect the number of messages initially erred and accepted within a pack
 Reseller Total Packs processed

4.3 Miscellaneous

4.3.1 When requested by MCIm for law enforcement purposes, Bell Atlantic shall provide MCIm with Recorded Usage Data as soon as practicable following such request. If not available in EMR format, the Recorded Usage Data may be provided in AMA format.

4.3.2 Bell Atlantic shall include the working telephone number of the originating dial tone line on each EMR call record provided to MCI_m.

4.3.3 End user subscriber usage records and station level detail records shall be in packs in accordance with EMR standards.

4.3.4 Bell Atlantic shall use its best commercially reasonable efforts to provide MCI_m with Recorded Usage Data to be provided hereunder not more than three (3) business days after termination of the call for which usage data is to be provided.

Section 5. Maintenance

5.1 General Requirements

5.1.1 The Parties shall provide repair, maintenance, testing, and surveillance for all Local Resale services, interconnection, and Network Elements in accordance with the terms and conditions of this Section 5 of Attachment VIII.

5.1.2 The Parties shall cooperate with each other to meet maintenance standards for all Local Resale services, interconnection, and Network Elements ordered under this Agreement, as specified in this Section 5 of Attachment VIII. Such maintenance standards shall include, without limitation, standards for testing, network management, call gapping, and notification of standards upgrades as they become available.

5.1.3 Bell Atlantic shall provide repair service that is at Parity in quality to that provided to Bell Atlantic subscribers; trouble calls from MCI_m shall receive response time priority that is at Parity to that of Bell Atlantic subscribers. MCI_m shall provide repair service that is at Parity in quality to that provided to MCI_m subscribers; trouble calls from Bell Atlantic shall receive response time priority that is at Parity to that of MCI_m subscribers.

5.1.4 The Parties shall provide scheduled and non-scheduled maintenance at Parity, including, without limitation, required and recommended maintenance intervals and procedures, for all Local Services, interconnection, and Network Elements under this Agreement that it currently provides for the maintenance of its own network. Each Party will provide reasonable notice of such maintenance if it is known to or is reasonably foreseeable to materially affect the other Party's subscribers.

5.1.4.1 Plans for scheduled maintenance shall include, at a minimum, the following information: description of work to be completed and date and time work is scheduled to be completed.

5.1.5 The Parties shall advise each other of all non-scheduled maintenance, testing, monitoring, and surveillance activity to be performed on any Network Element, including, without limitation, any hardware, equipment, software, or system, providing service functionality which is known or is reasonably foreseeable to materially affect the other Party's subscribers.

5.1.6 The Parties shall provide each other with a summary description of any and all network emergency restoration plans and network disaster recovery plans, however denominated, which are in place during the term of this Agreement. Such plans, if warranted by the nature thereof, shall include the following: (i) provision for notification to the other Party of the existence, location, and source of any emergency network outage reportable to the FCC that materially affects subscribers of the other Party, via fax to a single number designated by the other Party; (ii) establishment of a single point of contact responsible for initiating and coordinating the restoration of all Local Resale services, interconnection, or Network Elements; (iii) provision of status of restoration efforts and problem resolution during the restoration process, via fax to a single number designated by the other Party; (iv) reasonably equivalent priority, as between MCIIm subscribers and Bell Atlantic subscribers, for restoration efforts, consistent with FCC service restoration guidelines, including, without limitation, deployment of repair personnel, and use of spare parts and components on the Party's own network; and (v) a mutually-agreeable process for escalation of maintenance problems, including a complete, up-to-date list of responsible contacts, each available twenty-four (24) hours per day, seven (7) days per week. Said plans shall be modified and updated as needed.

5.1.6.1 As identified, the Parties shall provide timely notification to each other of network outages at Parity with the notification provided to their own repair centers. Such outages may include, but are not limited to:

- 5.1.6.1.1 Central Office outages;
- 5.1.6.1.2 Facility outages such as cable cuts and repeater failures;
- 5.1.6.1.3 Commercial power outages;
- 5.1.6.1.4 Load sharing situations;
- 5.1.6.1.5 Subscriber loop outages;
- 5.1.6.1.6 Signaling network congestion; and
- 5.1.6.1.7 General network congestion.

5.1.7 Bell Atlantic and MCIIm will make reasonable efforts to minimize the number of calls misdirected to the other Party's repair bureau. Bell Atlantic and MCIIm shall establish mutually acceptable methods and procedures for the referral

from Bell Atlantic to MCI, and vice versa, of any and all misdirected calls from subscribers requesting repair.

5.1.7.1 MCI and Bell Atlantic each agree to provide their own subscribers with a toll free or ordinary number to call for repair service. Bell Atlantic will accomplish this, and will assist MCI to accomplish this, in three stages:

(1) From the execution hereof until March 31, 1997, calls to 611 shall be answered by a voice response unit or live operator. Such unit or operator will provide a referral telephone number (provided by MCI) to those MCI customers who call this number. Such referrals shall be provided on a Non-Discriminatory basis.

(2) By April 1, 1997, calls to 611 will be answered solely by an automated announcement. This announcement will inform Bell Atlantic subscribers to call a toll free number and will inform all other subscribers to call their respective carriers. The automated announcement will not provide referral numbers. However, the Bell Atlantic toll free referral number will be answered by a voice response unit or live operator who will provide maintenance referral numbers to non-Bell Atlantic subscribers.

(3) Commencing no later than December 31, 1997, the 611 repair number will be deactivated and callers will be informed by a recorded message that it is no longer a working number, and that they should contact their carrier directly. At all times, and on a Non-Discriminatory basis, Bell Atlantic operators will refer callers to the repair number of their respective carriers.

5.1.8 Each Party's repair bureau shall perform the following functions in conformance with performance and service quality standards at Parity with those provided to itself when providing repair and maintenance to the other Party and the other Party's subscribers under this Agreement:

5.1.8.1 Either Party may request repairs to the other Party's network by calling the other Party's repair bureau.

5.1.8.2 Each Party shall make reasonable efforts to ensure that its repair bureau, including the electronic interface described in Section 5.2 herein, is on-line and operational twenty-four (24) hours per day, seven (7) days per week. MCI and Bell Atlantic will develop mutually agreed-upon manual processes for repair reporting in the event of unavailability or failure of the electronic interface.

5.1.8.3 Each Party's repair bureau shall provide to the other Party an "arrive by time" or "estimated time to arrive" on reported Telephone Exchange Service or Exchange Access Service trouble.

5.1.8.4 Each Party shall notify the other Party, via status screen or verbal communication, when the "arrive by time" or "estimated time to arrive" has been significantly changed or impacted by other events.

5.1.8.5 Each Party shall provide the status of repair efforts to the other Party upon reasonable request.

5.1.8.5.1 Bell Atlantic shall inform MCI of repair completion and the reason for trouble, if identified, as soon as practicable after restoration of Network Elements and any other trouble reports by MCI. Notification should be provided via electronic interface, when available.

5.1.8.5.2 When trouble is reported by a subscriber served through Network Elements, MCI will test its network (including basic unbundled loops) to identify any problems. If no problems are identified with the MCI network and/or no trouble is found in Bell Atlantic's service, MCI will open a trouble report with Bell Atlantic. Bell Atlantic shall then test its portion of the network and perform repairs, as appropriate, based on appointment availability. Each Party shall share test results and otherwise cooperate in order to resolve the trouble.

5.1.8.6 The Parties shall establish escalation procedures for trouble tickets and maintenance requests that are not resolved in a timely manner. The escalation procedures to be provided under this Agreement shall include names and telephone numbers of each Party's management personnel who are responsible for maintenance issues.

5.1.8.7 Neither Party shall perform maintenance services involving additional charges for Local Resale services, interconnection or Network Elements without advance authorization from the other Party, excluding charges for maintenance services as set forth in Attachment I, which will be billed to the Party requesting the maintenance services.

5.1.8.8 Bell Atlantic shall dispatch its technicians to MCI subscriber premises at parity in response to reports submitted by MCI via an electronic interface established pursuant to Section 5.2 herein. The electronic interface shall have the capability of allowing MCI to receive trouble report information, access Bell Atlantic's status field and

designated narratives which will contain the original test results, if applicable, and receive all applicable close out information including time of repair, work done and any charges associated with the trouble report.

5.1.8.9 Each Party shall furnish the other Party with single points of contact ("SPOC") for all communications relating to trouble tickets and maintenance requests.

5.1.8.10 Bell Atlantic agrees that MCIIm may call Bell Atlantic to verify Central Office features and functions as they relate to an open trouble report. Bell Atlantic agrees to work with MCIIm on the initial trouble report to isolate the cause of the trouble and, where possible, resolve the feature/function related trouble at that time.

5.1.9 The Parties shall exchange unique numbers to identify each initial report opened.

5.2 Systems Interfaces

5.2.1 Bell Atlantic will provide electronic interfaces (ECG and OSI) that meet OSI T-1 M-1 standards (ANSI T1-227, 1995 and ANSI T1-228 1995 as may be amended), as gateways to allow MCIIm maintenance personnel and customer service representatives to perform the following functions for Local Services resold to MCIIm subscribers: the ability to transmit a new trouble ticket for an MCIIm subscriber; for all OSI electronically bonded reports, the ability to receive notification of status changes as they occur including notification of dispatch, providing MCIIm the ability to track current status on all open MCIIm subscriber trouble tickets; the ability to request an escalation and receive escalation responses of said request; the ability to receive dispatch "arrive by time" appointment (POTS only) when the trouble is established and automatic notification of appointment changes; the ability to update trouble information; and the ability to receive all applicable time and material charges at the time of ticket closure (total by subscriber, per event) along with clearance time and description of work done. The Parties will negotiate reciprocal interfaces and procedures for maintenance of Interconnection and Network Elements. Prior to availability of electronic interfaces, Bell Atlantic shall respond to MCIIm's telephonic inquiries.

5.3 Standards

5.3.1 The following shall apply to premises visits by Bell Atlantic's employees and contractors:

5.3.1.1 Bell Atlantic employees or contractors shall provide to MCI subscribers a written notice of charges for work completed, if any, or notice that additional work (on access to the premises) will be necessary.

5.3.1.2 If work is not completed because of access problems, Bell Atlantic employees or contractors shall call MCI to advise it of the need for access. The report will be held for a reasonable period as "no-accessed" in Bell Atlantic's system and will be redated once new access is established with respect to the subscriber premises so that MCI can schedule a new appointment with Bell Atlantic and subscriber at the same time.

5.3.1.3 Bell Atlantic's employees or contractors shall use reasonable efforts to obtain the subscriber's signature on appropriate forms confirming any chargeable event.

Section 6. Miscellaneous Services & Functions

6.1 General Requirements

6.1.1 Basic 911 and E911 General Requirements

Basic 911 and E911 provides a caller access to the appropriate emergency service bureau by dialing a 3-digit universal telephone number (911). Basic 911 and E911 shall be provided to MCI in accordance with Sections 6.1.1 and 6.1.2 below. Notwithstanding the indemnification provisions set forth in Part A of this Agreement, Bell Atlantic's liability for indemnification resulting from third-party claims in connection with the provision of such 911 and E911 Services shall be subject to the liability limitations contained in Bell Atlantic's applicable 911 Tariffs.

6.1.1.1 E911 shall provide additional routing flexibility for 911 calls. E911 shall use subscriber data contained in the 911 database system, to determine to which PSAP to route the call.

6.1.1.2 If available, Bell Atlantic shall offer a third type of 911 Service, 911 using SS7 (S911). All requirements for E911 as set forth herein shall also apply to S911 with the exception of the type of signaling used on the interconnection trunks from the local Switch to the S911 tandem.

6.1.1.3 Basic 911 and E911 functions provided to MCI shall be at least at the same level Bell Atlantic provides to its subscribers for such functionality.

6.1.1.4 Basic 911 and E911 access shall be provided to MCI_m in accordance with the following:

6.1.1.4.1 Bell Atlantic and MCI_m shall conform to all state regulations concerning emergency services.

6.1.1.4.2 For E911, Bell Atlantic shall use its current process, as the same may be modified from time to time, to update and maintain subscriber information in the ALI/DMS data base.

6.1.1.5 If a jurisdiction has planned for overflow, then Bell Atlantic shall provide for such overflow 911 traffic to be routed to Bell Atlantic Operator Services or, at MCI_m's discretion, directly to MCI_m Operator Services.

6.1.1.6 Basic 911 and E911 access from the MCI_m local Switch shall be provided to MCI_m in accordance with the following:

6.1.1.6.1 When ordered by MCI_m from Bell Atlantic, Bell Atlantic shall interconnect direct trunks from the MCI_m network to the 911 PSAP, or the E911 tandems as designated by MCI_m. Such trunks may alternatively be provided by MCI_m.

6.1.1.6.2 In jurisdictions where Bell Atlantic has obligations under existing agreements as the primary provider of the 911 Service to a government agency, MCI_m shall participate in the provision of the 911 Service as follows:

6.1.1.6.2.1 Each Party shall be responsible for those portions of the 911 Service for which it has control, including any necessary maintenance to each Party's portion of the 911 Service.

6.1.1.6.2.2 Bell Atlantic shall be responsible for maintaining the E911 database.

6.1.1.6.3 If a third party is the primary service provider to a government agency, MCI_m shall negotiate separately with such third party with regard to the provision of 911 Service to the agency. All relations between such third party and MCI_m are independent of this Agreement and Bell Atlantic makes no representations on behalf of the third party.

6.1.1.7 If available, Bell Atlantic shall provide to MCI_m, upon request, the emergency public agency (e.g., police, fire, rescue, poison, and bomb)

telephone numbers linked to all NPA NXXs for the states in which MCIIm provides service.

6.1.1.8 If available to Bell Atlantic and for those jurisdictions previously requested by MCIIm, Bell Atlantic shall transmit to MCIIm as soon as practicable all changes, alterations, modifications, and updates to the emergency public agency telephone numbers linked to all NPA NXXs. This transmission shall be electronic and be a separate feed from the subscriber listing feed.

6.1.1.9 The following are E911 database requirements:

6.1.1.9.1 If Bell Atlantic possesses an MSAG and is not prohibited from providing it to MCIIm, it shall provide copies of the MSAG within three (3) business days from the time requested. Copies shall be provided on diskette, magnetic tape, or in a format suitable for use with desktop computers. Updates to the MSAG thereafter will be provided on a monthly basis.

6.1.1.9.2 MCIIm shall be solely responsible for providing MCIIm database records to Bell Atlantic for inclusion in Bell Atlantic's ALI database on a timely basis.

6.1.1.9.3 Bell Atlantic and MCIIm shall arrange for the automated input and periodic updating on a mediated access basis of the E911 database information related to MCIIm end users to replace the manual data entry process currently used. Bell Atlantic shall work cooperatively with MCIIm to ensure the accuracy of the data transfer by verifying it against the MSAG provided that MCIIm shall be responsible for the accuracy of information it provides Bell Atlantic. The relevant governmental jurisdiction is responsible for accuracy of the MSAG, and Bell Atlantic shall have no responsibility for accuracy of the MSAG. As soon as Technically Feasible, Bell Atlantic shall accept electronically transmitted files or magnetic tape that conform to National Emergency Number Association ("NENA") Version #2 format for MCIIm subscribers.

6.1.1.9.3.1 MCIIm shall provide information on new subscribers to Bell Atlantic as part of the ordering process. Bell Atlantic shall update its database within two (2) business days of receiving the information from MCIIm. If Bell Atlantic detects an error in the MCIIm provided data, the data shall be returned to MCIIm within one (1) business day after the error was detected by Bell Atlantic. MCIIm

shall respond to requests from Bell Atlantic to make corrections to database record errors by uploading corrected records within two (2) business days. Manual entry of the data by Bell Atlantic shall be allowed until an interface between the Parties is developed and deployed, and thereafter in the event such interface is not functioning properly. In the event of an E911 database failure, MCIIm subscriber E911 information review and entry shall be at Parity.

6.1.1.9.4 MCIIm shall assign an E911 database coordinator charged with the responsibility of forwarding MCIIm end user ALI record information to Bell Atlantic or via a third-party entity charged with the responsibility of ALI record transfer. MCIIm assumes all responsibility for the accuracy of the data that MCIIm provides to Bell Atlantic.

6.1.1.9.5 Bell Atlantic agrees to treat all data on MCIIm subscribers provided under this Agreement as Confidential Information in accordance with the terms of Section 22 of Part A and to use data on MCIIm subscribers only as provided under this Agreement.

6.1.1.9.6 Upon completion of NENA Teico Identification Code standards, Bell Atlantic shall use a Carrier Code (a NENA standard five-character field) on all ALI records received from MCIIm. The Carrier Code shall identify the carrier of record in INP configurations. Prior to completion of the NENA standards, Bell Atlantic shall use the ACNA code obtained from Bellcore's carrier identification code assignments.

6.1.1.9.7 Bell Atlantic shall identify which ALI databases cover which states, counties or parts thereof, and identify and communicate a point of contact for each.

6.1.1.10 The following are basic 911 and E911 network requirements:

6.1.1.10.1 Bell Atlantic shall provide the number of trunks as may be ordered by MCIIm. These trunks shall be dedicated to routing 911 calls from MCIIm's Switch to a Bell Atlantic selective router.

6.1.1.10.2 Where available, Bell Atlantic shall provide the Selective Routing of E911 calls received from MCIIm's switching office. This consists of the ability to receive the ANI of MCIIm's subscriber, selectively route the call to the appropriate PSAP, and

forward the subscriber's ANI to the PSAP. Bell Atlantic shall provide MCI_m with the appropriate common language location identifier ("CLLI") codes and specifications regarding the tandem serving area associated addresses and meet-points in the network.

6.1.1.10.3 Bell Atlantic will supply, upon MCI_m's request, the written exchange of pertinent data, at the Rate Center level, for the routing of basic 911 and E911 calls to the proper public safety agency.

6.1.1.10.4 MCI_m shall ensure that its Switches provide ANIs and the line number of the calling station that are compatible with Bell Atlantic's network.

6.1.1.10.5 Each ALI discrepancy report shall be jointly researched by Bell Atlantic and MCI_m. Corrective action shall be taken promptly by the responsible Party.

6.1.1.10.6 Subject to mutual agreement, Bell Atlantic shall provide MCI_m with written technical specifications for network interfaces, and technical specifications for database loading and maintenance pursuant to NENA Standards. Bell Atlantic shall also cooperate with MCI_m on reasonable requests for Rate Center information.

6.1.1.10.7 Bell Atlantic shall identify special routing arrangements to complete 911 calls.

6.1.1.10.8 Bell Atlantic shall begin restoration of E911 and/or E911 trunking facilities promptly upon notification of failure or outage. Bell Atlantic shall provide priority restoration of trunks or network outages on the same terms/conditions it provides itself.

6.1.1.10.9 Bell Atlantic shall identify any special operator-assisted calling requirements to support 911.

6.1.1.10.10 Trunking shall be arranged in compliance with local emergency service requirements to minimize the likelihood of Central Office isolation due to cable cuts or other equipment failures. If there is an alternate means of transmitting a 911 call to a PSAP, in the event of an emergency, it will be available at Parity.

6.1.1.10.11 Equipment and circuits used for 911 shall be monitored at all times. Monitoring of circuits shall be done to the

individual circuit level. Monitoring shall be conducted by Bell Atlantic for trunks between the tandem and all associated PSAPs.

6.1.1.10.12 Repair service shall begin promptly upon receipt of a report of a malfunction, the priority of which shall depend upon whether such malfunction impairs provision of 911 and E911 Services. Repair service includes testing and diagnostic service from a remote location, dispatch of or in-person visit(s) of personnel. Technicians shall be dispatched without unreasonable delay.

6.1.1.10.13 All 911 trunks must be capable of transmitting and receiving Baudot codes necessary to support the use of telecommunications devices for the deaf (TTY/TDDs).

6.1.2 Basic 911 and E911 Additional Requirements

6.1.2.1 All MCIm lines that have been ported via INP shall reach the correct PSAP when 911 is dialed. Bell Atlantic shall send both the ported number and the MCIm number (if both are received from MCIm) to the PSAP upon an ALI request from the PSAP. The PSAP attendant shall see both numbers where the PSAP is using a standard ALI display screen and the PSAP extracts both numbers from the data that is sent. The MCIm subscriber's directory number may be shown on the "remarks" line of the ALI record.

6.1.2.2 Bell Atlantic shall work with the appropriate government agency to provide MCIm the ten-digit POTS number of each PSAP which subtends each Bell Atlantic selective router/911 tandem to which MCIm is interconnected.

6.1.2.3 Bell Atlantic shall use reasonable efforts to notify MCIm forty-eight (48) hours in advance of any scheduled testing or maintenance affecting MCIm 911 Service, and provide notification as soon as possible of any unscheduled outage affecting MCIm 911 Service.

6.1.2.4 MCIm shall be responsible for reporting all errors, defects and malfunctions to Bell Atlantic. Bell Atlantic shall provide MCIm with the point of contact for reporting errors, defects, and malfunctions in the service and shall also provide escalation contacts.

6.1.2.5 Bell Atlantic shall provide reasonable notification of any pending tandem moves, NPA splits, or scheduled maintenance outages affecting MCIm 911 Service.

6.1.2.6 Bell Atlantic shall establish a process for handling "reverse ALI" inquiries by public safety entities.

6.1.2.7 Bell Atlantic shall establish a process for the management of NPA splits by populating the ALI database with the appropriate new NPA codes.

6.1.2.8 Bell Atlantic shall provide the ability for MCI_m to update 911 database with end user information for lines that have been ported via INP or NP.

6.1.3 Directory Assistance Service

6.1.3.1 Bell Atlantic shall provide for the routing of Directory Assistance calls (including but not limited to 411, 555-1212, NPA-555-1212) dialed by MCI_m subscribers directly to either the MCI_m Directory Assistance service platform or Bell Atlantic Directory Assistance service platform as specified by MCI_m.

6.1.3.2 MCI_m subscribers shall be provided the capability by Bell Atlantic to dial the same telephone numbers for access to MCI_m Directory Assistance that Bell Atlantic subscribers are provided to access Bell Atlantic Directory Assistance.

6.1.3.3 If MCI_m purchases from Bell Atlantic MCI_m-branded Directory Assistance service selectively routed to Bell Atlantic's Directory Assistance platform, MCI_m shall give Bell Atlantic six (6) months notice before terminating that arrangement by selectively rerouting Directory Assistance traffic to another Directory Assistance platform.

6.1.3.3.1 Bell Atlantic agrees to provide MCI_m subscribers with Directory Assistance service at Parity.

6.1.3.3.2 Bell Atlantic shall notify MCI_m in advance of any changes or enhancements to its Directory Assistance service, and shall make available such service enhancements at Parity and on a Non-Discriminatory basis with respect to other CLECs.

6.1.3.3.3 Bell Atlantic shall provide Directory Assistance to MCI_m subscribers in accordance with Bell Atlantic's internal methods, procedures and standards, which shall, at a minimum, comply with applicable state regulations. Upon MCI_m's request,

Bell Atlantic shall provide to MCI_m its methods and procedures for providing Directory Assistance service.

6.1.3.3.4 Bell Atlantic shall provide MCI_m with provisioning of Directory Assistance at Parity.

6.1.3.3.5 Service levels shall comply, at a minimum, with applicable state regulatory requirements, including those for number of rings to answer and disaster recovery options.

6.1.3.3.6 Specialized Routing

6.1.3.3.6.1 Commencing after April 1, 1997, and in conformance with the provisions of Attachment III, Section 7.2.2, Bell Atlantic shall make available to MCI_m branded Directory Assistance for Directory Assistance traffic originating at any Bell Atlantic Switches where Bell Atlantic has already implemented the rerouting of Directory Assistance traffic pursuant to a request from a carrier.

6.1.3.3.6.2 Where Bell Atlantic is not offering this service in response to a request from a carrier, MCI_m may request that a Switch offer such rerouting capability and, in conformance with the provisions of Attachment III, Section 7.2.2, Bell Atlantic shall begin implementation of such request within ninety (90) days, and complete implementation within ninety (90) days thereafter. Bell Atlantic shall fulfill such requests on a Non-Discriminatory Basis.

6.1.3.3.6.3 Bell Atlantic shall provide front end branding as reasonably specified by MCI_m. MCI_m has the option of providing its own branded recordings and related materials for branding.

6.1.3.3.7 Bell Atlantic shall provide the following minimum Directory Assistance capabilities to MCI_m's subscribers:

6.1.3.3.7.1 Bell Atlantic shall provide to MCI_m subscribers seeking Directory Assistance the same number of responses and detail of information that it provides its own subscribers.

6.1.3.3.7.2 Upon request by subscriber, call completion to the requested number for local and intra-LATA toll calls shall be returned to the MCI network. Rating and billing shall be done by MCI.

6.1.3.3.7.2.1 Upon MCI's request and if Technically Feasible, Bell Atlantic shall provide blocking of Directory Assistance call completion on an ANI specific basis.

6.1.3.3.7.3 Bell Atlantic shall populate MCI listings in the Directory Assistance database in the same manner and in the same time frame as it does for Bell Atlantic subscribers.

6.1.3.3.7.4 Any information provided by a Directory Assistance automatic response unit shall be repeated the same number of times for MCI subscribers as for Bell Atlantic subscribers.

6.1.3.3.7.5 Bell Atlantic shall instruct MCI subscribers to call a toll free number for MCI customer service to request a credit. Bell Atlantic shall provide one toll free number for business subscribers and another for residential subscribers.

6.1.4 Operator Services

6.1.4.1 Bell Atlantic shall provide for the routing of 6+ local, 0- and operator transfers for local Operator Services calls dialed by MCI subscribers directly to either the MCI Operator Service platform or Bell Atlantic Operator Service platform as specified by MCI and pursuant to Attachment III, Section 7.2.2.

6.1.4.2 MCI subscribers shall be provided the capability by Bell Atlantic to dial the same telephone numbers to access MCI operator service that Bell Atlantic subscribers dial to access Bell Atlantic Operator Service.

6.1.4.3 If MCI purchases from Bell Atlantic MCI-branded Operator Services selectively routed to Bell Atlantic's Operator Services platform, MCI shall give Bell Atlantic six (6) months notice before terminating that arrangement by selectively rerouting Operator Services traffic to another Operator Services platform.

6.1.4.3.1 Bell Atlantic agrees to provide MCI_m subscribers Operator Services and service enhancements at Parity and on a Non-Discriminatory basis.

6.1.4.3.2 Specialized Routing

6.1.4.3.2.1 Commencing after April 1, 1997, and in conformance with the provisions of Attachment III, Section 7.2.2, Bell Atlantic shall make available to MCI_m branded Operator Services for Operator Services traffic originating at any Bell Atlantic Switches where Bell Atlantic has already implemented the rerouting of Operator Services traffic pursuant to a request from a carrier.

6.1.4.3.2.2 Where Bell Atlantic is not offering this service in response to a request from a carrier, MCI_m may request that a Switch(es) offer such rerouting capability and, in conformance with the provisions of Attachment III, Section 7.2.2, Bell Atlantic shall begin implementation of such request within ninety (90) days, and complete implementation within ninety (90) days thereafter. Bell Atlantic shall fulfill such requests from carriers requesting it on a Non-Discriminatory Basis.

6.1.4.3.2.2.1 Bell Atlantic shall provide front end branding as reasonably specified by MCI_m. MCI_m has the option of providing its own branded recordings and related materials for branding.

6.1.4.3.3 Bell Atlantic shall provide the following minimum Operator Service capabilities to MCI_m subscribers at Parity.

6.1.4.3.3.1 Completion of 0+ and 0- dialed local calls;

6.1.4.3.3.2 Completion of 0+ intraLATA toll calls;

6.1.4.3.3.3 Completion of calls that are billed to a calling card, with the exception of calls billed to proprietary cards, and MCI_m shall designate to Bell Atlantic the acceptable types of special billing;

6.1.4.3.3.4 Completion of person-to-person calls;

6.1.4.3.3.5 Completion of collect calls;

6.1.4.3.3.6 The capability for callers to bill to a third party and complete such calls;

6.1.4.3.3.7 Completion of station-to-station calls;

6.1.4.3.3.8 The processing of emergency calls;

6.1.4.3.3.9 The processing of Line Status Verification and Verification and Call Interrupt requests;

6.1.4.3.3.10 The processing of operator-assisted Directory Assistance calls;

6.1.4.3.3.11 Provision of rate quotes;

6.1.4.3.3.12 The processing of time-and-charges requests; and

6.1.4.3.3.13 The routing of 0- traffic directly to a "live" operator team.

6.1.4.3.3.14 When requested by MCI_m and commencing on availability, Bell Atlantic shall provide when Technically Feasible, credit on Operator Services calls as provided to Bell Atlantic subscribers or shall instruct MCI_m subscribers to call a toll free number for MCI_m customer service to request a credit. Bell Atlantic shall provide one toll free number for business subscribers and another for residential subscribers.

6.1.4.3.3.15 Caller assistance for the disabled; and

6.1.4.3.3.16 Provision of operator-assisted conference calling, when Technically Feasible.

6.1.4.4 Operator Service shall provide to the extent Technically Feasible MCI_m's local service rates when providing rate quote and time-and-charges services when branding MCI_m services pursuant to Section 6.1.4.3.2.

6.1.4.5 Bell Atlantic shall exercise at least the same level of fraud control in providing Operator Service to MCI_m that Bell Atlantic provides for its own Operator Service.

6.1.4.6 Bell Atlantic shall perform billed number screening when handling collect, third party, and calling card calls, both for station-to-station and person-to-person call types.

6.1.4.7 Bell Atlantic shall refer subscriber account and other similar inquiries to the subscriber service centers reasonably designated in advance by MCI_m from time to time.

6.1.4.8 Line Status Verification and Call Interrupt (LSV/CI)

6.1.4.8.1 Bell Atlantic shall permit MCI_m to connect its local Operator Service to Bell Atlantic's LSV/CI systems to enable MCI_m to perform BLV/BLI services.

6.1.4.8.2 Bell Atlantic shall engineer its LSV/CI facilities to accommodate the anticipated volume of BLV/BLI requests during the busy hour. MCI_m may, from time to time, provide its anticipated volume of BLV/BLI requests to Bell Atlantic. In those instances when the LSV/CI systems become unavailable, Bell Atlantic shall inform MCI_m as soon as practicable.

6.1.4.9 Where INP is deployed and when a BLV/BLI request for a ported number is directed to a Bell Atlantic operator and the query is not successful (i.e., the request yields an abnormal result), the operator shall if Technically Feasible confirm whether the number has been ported and shall direct the request to the appropriate operator.

6.1.4.10 Bell Atlantic shall allow MCI_m to order provisioning of telephone line number (TLN) calling cards and billed number screening (BNS), in its LIDB, for ported numbers, as agreed by the Parties. Bell Atlantic shall continue to allow MCI_m reasonable access to its LIDB for this purpose.

6.1.5 Directory Assistance and Listings Service Requests

6.1.5.1 These requirements pertain to Bell Atlantic's Directory Assistance and listings service request process that enables MCI_m to (a) submit MCI_m subscriber information for inclusion in Bell Atlantic Directory Assistance and Directory Listings databases; (b) submit MCI_m subscriber information for inclusion in published directories; and (c) provide MCI_m

subscriber delivery address information to enable Bell Atlantic to fulfill directory distribution obligations.

6.1.5.1.1 Bell Atlantic shall accept orders on a real-time basis via electronic interface in accordance with OBF Directory Service request standards as soon as practicable.

6.1.5.1.2 Bell Atlantic shall migrate Directory Listing in accordance with OBF industry standards when developed.

6.1.5.1.3 Bell Atlantic shall enable MCIIm to electronically transmit multi-line listing orders.

6.1.5.1.4 Bell Atlantic shall provide MCIIm with a daily summary of completed Directory Service requests in accordance with OBF industry standards when developed.

6.1.5.1.5 To facilitate accurate order processing, Bell Atlantic shall provide to MCIIm the following information to the same extent and in the same manner and frequency as provided to Bell Atlantic customer service centers:

6.1.5.1.5.1 A matrix of NXX to Central Office;

6.1.5.1.5.2 Yellow pages heading codes;

6.1.5.1.5.3 Directory names and codes, and identification of which telephone directories are provided to which subscribers by subscriber address, NPA/NXX, or other criteria;

6.1.5.1.5.4 Listing format rules;

6.1.5.1.5.5 Listing alphabetizing rules;

6.1.5.1.5.6 Standard abbreviations acceptable for use in listings and addresses;

6.1.5.1.5.7 Titles and designations; and

6.1.5.1.5.8 A list of all available directories and their close dates.

6.1.5.1.6 Based on changes submitted by MCI_m as required by Bell Atlantic, Bell Atlantic shall update and maintain Directory Assistance and Directory Listings data for MCI_m subscribers who:

6.1.5.1.6.1 Disconnect Service;

6.1.5.1.6.2 Change carrier;

6.1.5.1.6.3 Install Service;

6.1.5.1.6.4 Change any service which affects DA information;

6.1.5.1.6.5 Specify Non-Solicitation; or

6.1.5.1.6.6 Are Non-Published, Non-Listed, or Listed.

6.1.6 Directory Listings General Requirements

6.1.6.1 This Section 6.1.6 pertains to listings published by Bell Atlantic in white/yellow pages, specialty directories or other printed or electronic formats containing such information. The provisions of this Section 6.1.6 shall apply to Bell Atlantic, and Bell Atlantic shall be responsible for compliance therewith, notwithstanding any arrangement between Bell Atlantic and another party (including an Affiliate of Bell Atlantic) whereby the other Party publishes or produces directories and associated products on Bell Atlantic's behalf.

6.1.6.2 Bell Atlantic shall include in its master subscriber system database list information for MCI_m subscribers as agreed by the Parties.

6.1.6.3 Upon receipt of written instructions from MCI_m with respect to all MCI_m subscriber listings, or from an MCI_m subscriber with respect to that subscriber's listing, Bell Atlantic shall not sell or license, nor allow any third party, the use of MCI_m subscriber listings. In the absence of such instructions, Bell Atlantic may sell or license such listings in the same manner as it does listings of Bell Atlantic subscribers. All revenues associated with the sale or license by Bell Atlantic of MCI_m subscriber listings shall be retained by Bell Atlantic. Bell Atlantic shall not disclose nor allow any third party to disclose non-listed name or address information for any purpose other than what may be necessary to complete directory distribution.

6.1.6.4 MCIIm subscriber listings, including State, Local, and Federal government listing, shall be interfiled with listings of Bell Atlantic and other CLEC subscribers.

6.1.6.5 Each MCIIm subscriber account number shall be provided the same white page basic listings that Bell Atlantic provides its subscribers.

6.1.6.6 Each MCIIm business subscriber account shall be provided the same yellow page basic listings that Bell Atlantic provides its subscribers.

6.1.6.7 Primary listings for all MCIIm subscribers shall be at Parity. Bell Atlantic shall make commercially reasonable efforts to develop a methodology to include MCIIm subscribers' listings in multiple directories covering the same geographic area at Parity.

6.1.6.8 As agreed by the Parties, MCIIm sales, service, billing, and repair information for business and residential subscribers, along with MCIIm logo, shall be included in the customer guide pages. The information required by this section shall be included in a form and font size substantially similar to that attached as Exhibit A of its Attachment VIII and shall be in the same section of the telephone directory in which Bell Atlantic lists its own similar information. All CLEC listings shall be placed alphabetically based on the name under which CLEC ordinarily conducts business. There shall be no charge for the basic listing contemplated by this section. However, Bell Atlantic may impose a Non-Discriminatory charge for additional enhancements or changes to this information, or for other information that Bell Atlantic may agree to include.

6.1.6.9 Bell Atlantic and MCIIm agree to mutually develop a process whereby MCIIm can review and correct subscriber Directory Listings.

6.1.6.10 Charges for additional and foreign white page listings ordered by MCIIm should be billed to MCIIm and itemized at the subscriber billing telephone number level.

6.1.6.11 Bell Atlantic shall distribute appropriate primary alphabetical and classified directories (white and yellow pages) to MCIIm subscribers at Parity: 1) upon establishment of new service; 2) during annual mass distribution; and 3) upon subscriber request. Bell Atlantic shall provide MCIIm its policy on the number of telephone directories provided at no charge to the customer.

6.1.6.12 Bell Atlantic shall permit, or ensure a third party permits, MCIIm subscribers to place orders for foreign directories on the same terms and conditions such directories are made available to Bell Atlantic subscribers. Bell Atlantic shall provide to MCIIm the procedures, terms, and conditions for obtaining foreign telephone directories from Bell Atlantic.

6.1.6.13 Upon request, and at no charge, Bell Atlantic shall provide, or ensure a third party provides, reasonable quantities of directories for MCIIm's internal use to cover areas in which MCIIm is an authorized CLEC.

6.1.6.14 The directory cover shall state that it includes listings for all local telephone companies.

6.1.6.15 Bell Atlantic shall make available current recycling services to MCIIm subscribers under the same terms and conditions that Bell Atlantic makes such services available to its own subscribers.

6.1.7 Directory Assistance Data

6.1.7.1 Bell Atlantic will provide to MCIIm, and MCIIm will pay Bell Atlantic for, directory assistance data at the rate ~~and~~ under the terms and conditions set forth in the Directory Assistance License Agreement executed by the Parties on November 19, 1998, and as may be subsequently amended by the Parties.

APPENDIX 2

BELL ATLANTIC - PENNSYLVANIA, INC.
and
MVX.COM COMMUNICATIONS, INC.

DETAILED SCHEDULE OF ITEMIZED CHARGES

A. BA SERVICES, FACILITIES, AND ARRANGEMENTS:¹

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charge:</u>
I. Local Call Termination²		
Traffic Delivered at BA End Office	\$0.001723/MOU	Not Applicable
Traffic Delivered at BA Tandem	\$0.002814/MOU	Not Applicable

¹ Unless a citation is provided to a generally applicable BA tariff, all listed rates and services are available only to MVX when 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 MVX 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.

As applied to wholesale discount rates, unbundled Network Elements or call transport and/or termination of Local Traffic purchased for the provision of Telephone Exchange Service or Exchange Access, the rates and charges set forth in Exhibit A shall apply until such time as they are replaced by new rates as may be approved or allowed into effect by the Commission from time to time pursuant to the FCC Regulations, subject to a stay or other order issued by any court of competent jurisdiction.

² See note 9 regarding measurement and calculation of local traffic termination charges.

Service or Element Description:

Recurring Charges:

Non-Recurring Charge:

II. Unbundled Transport

A. Dedicated Transport

Voice Grade/DS-0

\$9.75/Month &
\$.03/Mile/Month

Voice Grade/DS-0,
DS-1, DS-3 & DDS:

DS-1

\$35.22/Month &
\$.60/Mile/Month

\$1.06/Service Order,
\$357.97/Initial
Facility &

DS-3

\$489.55/Month &
\$16.94/Mile/Month

\$24.29/Additional
Facility (if purchased
when initial facility
ordered)

DDS

\$10.10/Month &
\$.03/Mile /Month

B. Common Transport

Tandem Switching

\$0.000795/MOU

Not Applicable

Transport Fixed

\$0.000144/MOU

Not Applicable

Transport Per Mile

\$0.000003/MOU

Not Applicable

Service or Element Description:

Recurring Charges:

Non-Recurring Charge:

II. Unbundled Transport (Continued)

C. Entrance Facilities

All:
\$1.06/Service Order plus installation charges for each initial and additional facility purchased at the time of order:

2Wire Voice Grade Channel Termination \$14.50/Month \$503.05/Initial & \$292.96/Additional

4Wire Voice Grade Channel Termination \$29.17/Month \$504.74/Initial & \$293.52/Additional

DS-1 to Voice Grade Multiplexing \$73.28/Month \$554.67/Initial & \$554.67/Additional

DS-1 Channel Termination \$156.05/Month \$676.43/Initial & \$335.87/Additional

DS-3 to DS-1 Multiplexing \$242.57/Month \$554.67/Initial & \$554.67/Additional

DS-3 Channel Termination \$975.90/Month \$676.43/Initial & \$335.87/Additional

D. Digital Cross-Connect System

Service Establishment Not Applicable \$1913.61

Database Modification Not Applicable \$150.48/Modification Request

Reconfiguration by BA personnel Not Applicable \$32.37 Programming Charge/Half Hour

DS-0 Cross-Connect \$20.55/Port/Month \$26.48/Port

DS-1 Cross-Connect \$72.10/Port/Month \$33.11/Port

Service or Element Description:

Recurring Charges:

Non-Recurring Charge:

II. Unbundled Transport (Continued)

E. Mid-span meet arrangements

To be charged in accordance with the requirements of Section 4.3 of the Agreement

F. Tandem Transit arrangements for Local Traffic between MVX and carriers other than Bell Atlantic that subtend a Bell Atlantic Tandem Switch. (Not applicable to Toll Traffic when Meet Point Billing Arrangement applies; Separate trunks required for IXC subtending trunks)

Tandem Switching

\$0.000795/MOU

Per Section II. above and V., as applicable

Switched Transport

\$0.000152/MOU

\$0.000004/MOU/Mile

III. Unbundled Switching³

A. Local Switching Ports

POTS/PBX/Centrex

\$2.67/Port/Month

\$1.06/Service Order
Per Port:

Rates per port, per month, with all vertical features except:

\$1.90/Port/Month

\$3.01/Installation
\$1.34/Disconnect

3-Way Calling

\$0.52/Month

Centrex Intercom

\$0.45/Month

Custom Ringing

\$0.16/Month

Calling Number Delivery Block

\$0.002/Call

ISDN (BRI)

\$9.74/Port/Month

\$1.06/Service Order
Per Port:
\$3.01/Installation
\$1.34/Disconnect

³ In addition to the recurring and non-recurring rates set forth herein for unbundled switching elements, BA may levy upon purchaser of such elements any access charges (or portion thereof) permitted by Applicable Laws.

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charge:</u>
ISDN (PRI)	\$128.53/Port/Month	\$1.06/Service Order Per Port: \$114.73/Installation \$1.34/Disconnect
Public/Semi-Public	\$3.30/Port/Month	\$1.06/Service Order Per Port: \$3.01/Installation \$1.34/Disconnect
DID	\$5.58/Port/Month	\$1.06/ Service Order Per Port: \$700.41/Installation \$1.32/Disconnect
Switched DS1	\$92.70/Port/Month	\$1.06/Service Order
IDLC Analog	\$382.70	Per Port:
UPALP (Unbundled Public Access Line)	\$2.50	\$3.01/Installation
UCP (Unbundled Coin)	\$3.70	\$1.34/Disconnect
SMDI	\$206.95	\$1.06/Service Order Per Port: \$700.41/Installation \$1.34/Disconnect
B. Tandem Switching Usage	\$0.000795/MOU	Not Applicable
C. Local Switching Usage		
Originating With Vertical Features	\$0.001802/MOU	Not Applicable
Terminating With Vertical Features	\$0.001615/MOU	Not Applicable

Service or Element Description:

Recurring Charges:

Non-Recurring
Charge:

D. Trunk Ports

End Office (Dedicated)

\$87.81

\$1.06/Service Order

Tandem

\$214.57

Initial facility

\$357.97

Additional facility

(when ordered at time
of Initial Facility)

\$24.29

Service or Element Description:

Recurring Charges:

Non-Recurring Charge:

IV. Unbundled Loops⁴

POTS (Analog 2-Wire)

Density Cell:

- 1 - \$10.65/Month
- 2 - \$11.20/Month
- 3 - \$14.75/Month
- 4 - \$17.75/Month

Service Order: \$1.06

Installation:

If premises visit not required - \$3.01 initial and each additional loop; Not Applicable if existing loop & port together

If premises visit required - \$67.66, initial loop; \$22.86, additional loop

Disconnect:

\$1.34 per loop

⁴ All rates and/or rate structures set forth herein, that are marked with an asterisk (**), shall be interim rates and/or rate structures. These rates and/or rate structures shall be considered interim in nature, until they have been replaced or made effective on a prospective basis by such rates and/or rate structures as may be approved by the Commission, or as otherwise allowed to go into effect, or if appealed as may be ordered at the conclusion of such appeal. If the Commission should approve or make effective rates and/or rate structures different than those shown in Exhibit A, the rates and/or rate structures approved or made effective by the Commission, shall supersede those shown in Exhibit A.

Service or Element Description:

Recurring Charges:

Non-Recurring Charge:

ISDN

Density Cell:

- 1 - \$12.17/Month
- 2 - \$12.65/Month
- 3 - \$16.24/Month
- 4 - \$19.00/Month

Service Order: \$1.06

Installation:

If premises visit not required - \$13.06 initial and each additional loop; Not Applicable if existing loop & port together

If premises visit required - \$77.71, initial loop; \$32.91, additional loop

Disconnect:

\$1.34 per loop

Service or Element Description:

Recurring Charges:

Non-Recurring Charge:

Customer Specified Signaling - 2 Wire

Density Cell:

- 1 - \$10.65/Month
- 2 - \$11.20/Month
- 3 - \$14.75/Month
- 4 - \$17.75/Month

Service Order: \$1.06

Installation:

If premises visit not required - \$3.01 initial and each additional loop; Not Applicable if existing loop & port together

If premises visit required - \$67.66, initial loop; \$22.86, additional loop

Disconnect:

\$1.34 per loop

Coordinated Cutover:

If premises visit not required - \$3.28 per order

If premises visit required - \$12.25 per order

Designed Circuit:

\$41.42 per order

Service or Element Description:

Recurring Charges:

Non-Recurring Charge:

Customer Specified Signaling - 4 Wire

Density Cell:

- 1 - \$20.71/Month
- 2 - \$23.23/Month
- 3 - \$30.22/Month
- 4 - \$34.92/Month

Service Order: \$1.06

Installation:

If premises visit not required - \$3.01 initial and each additional loop; Not Applicable if existing loop & port together

If premises visit required - \$67.66, initial loop; \$22.86, additional loop

Disconnect:

\$1.34 per loop

Coordinated Cutover:

If premises visit not required - \$3.28 per order

If premises visit required - \$12.25 per order

Designed Circuit:

\$41.42 per order

Service or Element Description:

Recurring Charges:

Non-Recurring Charge:

DS1

Density Cell:

- 1 - \$122.50/Month
- 2 - \$122.81/Month
- 3 - \$154.26/Month
- 4 - \$193.91/Month

Service Order: \$1.06

Installation:
If premises visit not required - \$3.01 initial and each additional loop; Not Applicable if existing loop & port together

If premises visit required - \$67.66, initial loop; \$22.86, additional loop

Disconnect:
\$1.34 per loop

Coordinated Cutover:⁵

If premises visit not required - \$3.28 per order

If premises visit required - \$12.25 per order

Designed Circuit:
\$41.42 per order

⁵ Coordinated Cutover not available with HDSL Loops or Digital Designed Loops

Service or Element Description:

Recurring Charges:

Non-Recurring Charge:

2 Wire ADSL and 2 Wire HDSL Loops

Density Cell:

- 1 - \$10.65*/Month
- 2 - \$11.20*/Month
- 3 - \$14.75*/Month
- 4 - \$17.75*/Month

Service Order: \$1.06*

Installation:

If premises visit not required - \$13.06* initial and each additional loop; Not Applicable if existing loop & port together

If premises visit required - \$77.71*, initial loop; \$32.91*, additional loop

Disconnect:

\$1.34* per loop

Service or Element Description:

Recurring Charges:

Non-Recurring Charge:

4 Wire HDSL Loops

Density Cell:

- 1 - \$122.50*/Month
- 2 - \$122.81*/Month
- 3 - \$154.26*/Month
- 4 - \$193.91*/Month

Service Order: \$1.06*

Installation:

If premises visit not required - \$3.01* initial and each additional loop; Not Applicable if existing loop & port together

If premises visit required - \$67.66*, initial loop; \$22.86*, additional loop

Disconnect:

\$1.34* per loop

Coordinated Cutover:⁶

If premises visit not required - \$3.28* per order

If premises visit required - \$12.25* per order

Designed Circuit:

\$41.42* per order

Standard Digital Loop

All:

\$.70/ Mechanized Loop Qualification per Loop Provisioned

All:

\$55.55/ Manual Loop Qualification per Loop Request

2 Wire ADSL compatible Loops (up to 12,000 feet)

See rates for 2 Wire ADSL and 2 Wire HDSL Loops as set forth above

2 Wire ADSL compatible Loops (up to 18,000 feet)

See rates for 2 Wire ADSL and 2 Wire HDSL Loops as set forth above

2 Wire HDSL compatible Loops (up to 12,000 feet)

See rates for 2 Wire ADSL and 2 Wire HDSL Loops as set forth above

4 Wire HDSL compatible Loops (up to 12,000 feet)

See rates for 4 Wire HDSL Loops as set forth above

⁶ Coordinated Cutover not available with HDSL Loops or Digital Designed Loops

Service or Element Description:

Recurring Charges: Non-Recurring Charge:

Digital Designed Loop

2 Wire ADSL compatible Loop (up to 12,000 feet) with Bridged Tap removal

See rates for 2 Wire ADSL and 2 Wire HDSL Loops as set forth above

\$398.67*
Removal of one Bridged Tap per Request

\$902.70*
Removal of Multiple Bridged Taps per Loop per Request (up to 18,000 feet)

\$116.50*
Engineering Query

\$78.79*
Engineering Work Order Charge

2 Wire ADSL compatible Loop (up to 18,000 feet) with Bridged Tap removal

See rates for 2 Wire ADSL and 2 Wire HDSL Loops as set forth above

\$398.67*
Removal of one Bridged Tap per Request

\$902.70*
Removal of Multiple Bridged Taps per Loop per Request (up to 18,000 feet)

\$116.50*
Engineering Query

\$78.79*
Engineering Work Order Charge

2 Wire Digital Designed Metallic Loop (18,000 up to 30,000 Feet) Non-loaded with Bridged Tap options

See rates for 2 Wire ADSL and 2 Wire HDSL Loops as set forth above

Service or Element Description:

Recurring Charges:

Non-Recurring Charge:

2 Wire Digital Designed Metallic Loop with ISDN Loop Extension Electronics

See rates for 2 Wire ADSL and 2 Wire HDSL Loops as set forth above

\$1,406.73*
Required Removal of Load Coils (up to 21,000 feet)

\$1,742.75*
Required removal of Load Coils (up to 27,000 feet)

\$398.67*
Removal of one Bridged Tap per Request

\$970.78*
Removal of Multiple Bridged Taps per Loop per Request (up to 18,000 feet)

\$116.50*
Engineering Query

\$78.79*
Engineering Work Order Charge

\$1,406.73*
Required Removal of Load Coils (up to 21,000 feet)

\$1,742.75*
Required Removal of Load Coils (up to 27,000 feet)

\$398.67*
Removal of one Bridged Tap per Request

Service or Element Description:

Recurring Charges:

Non-Recurring Charge:

2 Wire HDSL compatible Loops (up to 12,000 feet) with Bridged Tap removal

See rates for 2 Wire ADSL and 2 Wire HDSL Loops as set forth above

\$970.78*
Removal of Multiple Bridged Taps per Loop per Request

\$970.78*
Addition of Range Electronics

\$116.50*
Engineering Query

\$78.79*
Engineering Work Order Charge

4 Wire HDSL compatible Loops (up to 12,000 feet) with Bridged Tap removal

See rates for 4 Wire HDSL Loops as set forth above

\$398.67*
Removal of one Bridged Tap per Request

\$970.78*
Removal of Multiple Bridged Taps per Loop per Request (up to 18,000 feet)

\$116.50*
Engineering Query

\$78.79*
Engineering Work Order Charge

Service or Element Description:

Recurring Charges:

Non-Recurring Charge:

\$16.50*
Engineering Query
\$78.79*
Engineering Work
Order Charge

V. Collocation Cross-Connection

As Applicable Per BA PA PUC No. 218 as
amended from time to time

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

\$1.06/Service Order
\$25.56/Premises Visit
\$12.25 Labor Charge/
Quarter Hour After
First Quarter Hour

Central Office Technician

Not Applicable

\$1.06 Service Order
\$10.54 Labor Charge
Quarter Hour or
Fraction Thereof

VII. Signaling and Databases

A. STP Port

Termination

\$604.28/Month

\$95.29/Port

Access

\$.43/Mile/Month

\$1.06/Service Order
\$277.36/Initial
Facility &
\$24.29/Additional
Facility
\$1.34/ Disconnect/
Link

B. 800/888/877 Database

Basic Query

\$.000817/Query

Not Applicable

Vertical Query

\$.000324/Query

Not Applicable

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charge:</u>
C. LIDB Validation		
LIDB Point Codes	Not Applicable	\$56.87 Point Code
Calling Card	\$0.015620/Query	Not Applicable
Billed Number Screening	\$0.015620/Query	Not Applicable
Storage of MVX's Data in LIDB Database	Not Applicable	\$1,487.64 Service Establishment
D. AIN Service Creation (ASC) Service		
1. Developmental Charges		
Service Establishment	Not Applicable	\$894.74
Service Creation Access Port	\$113.97/Port/Month	Not Applicable
Service Creation Usage		
a. Remote Access	\$1,218.44/Day	Not Applicable
b. On-Premise	\$1,218.44/Day	Not Applicable
Certification & Testing	\$78.00/Hour	Not Applicable
Help Desk Support	\$82.55/Hour	Not Applicable
2. Service Charges		
Subscription Charge	\$5.25/Month	Not Applicable
Database Queries		
a. Network Query	\$0.0006/Query	Not Applicable
b. MVX Network Query	\$0.0006/Query	Not Applicable
c. MVX Switch Query	\$0.0006/Query	Not Applicable
Trigger Charge		
a. Line Based	\$0.0009/Query	Not Applicable
b. Office Based	\$0.0009/Query	Not Applicable
Utilization Element	\$0.0003/Query	Not Applicable
Service Activation Charge		
a. Network Service Activation	Not Applicable	\$3.48/Service Activated/Line
b. MVX Network Service Activation	Not Applicable	\$3.48/Service Activated/Line
c. MVX Switch Service Activation	Not Applicable	\$3.48/Service Activated/Line

Service or Element Description:

Recurring Charges:

Non-Recurring Charge:

Service Modification

DTMF Update

Switch Based Announcement

\$.09/Occurrence

\$.004/Announcement

Not Applicable

Not Applicable

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 end 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.)

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

Books & delivery (annual home area directories only)

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

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charge:</u>
IX. Operator Services/Directory Assistance		
Direct Access	\$.0335/Query	\$31,318.10/Link & \$15,390.10 Service Establishment
Directory Assistance	\$.3663/Call	Not Applicable
Directory Transport		
Tandem Switching	\$.000693/Call	Not Applicable
Tandem Switched Transport	\$.000125/Call & \$.000003/Mile/Call	Not Applicable
Operator Services - Live	\$.01289/Operator Work Second	Not Applicable
Operator Services - Automated	\$.00149/Automated Work Second	Not Applicable
Branding for Directory Assistance and/or Operator Services	Not Applicable	\$1,375.00/Message
Carrier-to-Carrier LSV/VCI Requests	\$.01289/Operator Work Second	Not Applicable

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charge:</u>
X. Access to Operation Support Systems		
A. Pre-Ordering	\$.23/Query	Not Applicable
B. Ordering	\$3.35/Transaction	Not Applicable
C. Provisioning	Included in Ordering	Not Applicable
D. Maintenance & Repair		
1. ECG Access	\$.23/Query	Not Applicable
2. EB/OSI Access	\$1.17/Trouble Ticket	Not Applicable
E. Billing		
1. CD-ROM	\$249.56/CD-ROM	Not Applicable
2. Daily Usage File		
a. Existing Message Recording	\$.000261/Message	Not Applicable
b. Delivery of DUF		
Data Tape	\$17.34/Tape	\$52.13/Programming Hour
Network Data Mover	\$.000095/Message	Not Applicable
CMDS	\$.000095/Message	\$52.13/Programming Hour
c. DUF Transport		
9.6 kb Communications Port	\$10.37/Month	\$7,527.00/Port
56 kb Communications Port	\$28.63/Month	\$31,149.87/Port
256 kb Communications Port	\$28.63/Month	\$51,854.42/Port
T1 Communications Port	\$363.64/Month	\$185,031.55/Port
Line Installation	Not Applicable	\$62.13/Programming Hour/Port
Port Set-up	Not Applicable	\$9.97/Port
Network Control Programming Coding	Not Applicable	\$52.13/Programming Hour/Port
XI. Exchange Access Service		
Interstate	Per BA-FCC tariff number 1, as amended from time to time	
Intrastate	Per BA-PA tariff number 302, as amended from time to time	

Service or Element Description:

Recurring Charges:

Non-Recurring Charge:

XII. Number Portability

Service Provider Number Portability Database Service

Service Provider Number Portability Database Service shall be charged at rates found in the BA-FCC Tariff No. 1 as amended from time to time

XIII. 911/E911

Transport

Data Entry and Maintenance

Access pass-through to number portability purchaser

Per section II above.

No Charge

XIV. Poles Conduits & ROW

Per contract rates pursuant to 47 U.S.C. sec. 224 and Pa P.U.C. No. 303

Illustrative:

Duct: \$5.45/Foot/Year

Pole: \$3.98/Attachment/Year

XV. Network Interface Device (NID)

\$.64/Month

Not Applicable

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

No Charge

XVII. Local Dialing Parity

No Charge

XVIII. Customized Routing

To Reseller Platform

\$.13769/Line/Month

\$3.89 Line

To BA Platform for Re-Branding

\$.068849/Call

\$3.89 Line

Customized Routing Transport

Per section II above.

Service or Element Description:

Recurring Charges:

Non-Recurring
Charge:

XIX. Wholesale Discount for Resale of Retail Telecommunications Services⁷

Resale of retail services if MVX provides own operator services platform	20.69%	
Resale of retail services if MVX uses Bell Atlantic operator services platform	18.43%	
Pennsylvania Gross Receipts Tax Discount	Discount as per BA-PA PUC 1 sec. 1.8.1 tariff as amended from time to time	

⁷ Excludes telecommunications services designed primarily for wholesale, such as switched and special exchange access service, and, subject to Section 12 of the Agreement, 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.

B. MVX SERVICES, FACILITIES, AND ARRANGEMENTS:

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charge:</u>
I. Local Call Termination⁸		
Traffic Delivered at End Office	\$.001723/MOU	Not Applicable
Traffic Delivered at Tandem	\$.002814/MOU	Not Applicable
II. Number Portability		
Permanent	Per permanent funding mechanism when established.	
III. Exchange Access Service		
Interstate	Per MVX FCC exchange access tariff as amended from time to time.	
Intrastate	Per MVX PA tariff exchange access tariff as amended from time to time.	
IV. Local Dialing Parity		No Charge
V. All Other MVX Services Available to BA for Purposes of Effectuating Local Exchange Competition	Available at MVX's tariffed or otherwise generally available rates, not to exceed BA rates for equivalent services available to MVX.	
VI. Other Services		
Information Service Billing Fee	\$.03/Call	No Charge

⁸ See note 9 regarding measurement and calculation of local traffic termination charges.

6 LOCAL TRAFFIC TERMINATION RATES

A. Charges by BA

- (a) Traffic delivered to BA Access Tandem: \$.001723 per min.
- (b) Traffic delivered directly to terminating BA End Office: \$.002814 per min.

B. Charges by MVX

1. Single-tiered interconnection structure:

MVX'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:

Access Tandem Minutes = Total minutes of use of Local Traffic delivered by MVX to BA Access Tandem for most recent billed quarter.

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

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

MVX Charge at the MVX-IP =

$$\frac{(\text{Access Tandem Minutes} \times \$0.001723) + (\text{End Office Minutes} \times \$0.002814)}{\text{Total Minutes}}$$

For the first year after the Effective Date, the MVX 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 Access Tandems.

2. Multiple-tiered interconnection structure (if offered by MVX to any carrier)

- (a) Local Traffic delivered to MVX Access Tandem: \$.001723
- (b) Local Traffic delivered to terminating MVX End Office/node: \$.002814

C. Miscellaneous Notes

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

R

SERVICE LIST

001 03 2000

PA PUBLIC UTILITY COMMISSION
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DATE: October 11, 2000

SUBJECT: A-310872

TO: Office of Special Assistants

FROM: James J. McNulty, Secretary

LAF

DOCKETED
OCT 12 2000

DOCUMENT
FOLDER

JOINT PETITION OF VERIZON PENNSYLVANIA INC. AND MVX.COM COMMUNICATIONS, INC. FOR APPROVAL OF AN INTERCONNECTION AGREEMENT UNDER SECTION 252(e) OF THE TELECOMMUNICATIONS ACT OF 1996.

Attached is a copy of a Joint Petition for Approval of an Interconnection Agreement filed in connection with the above-docketed proceeding.

Enclosed is a copy of the notice that we provided to the Pennsylvania Bulletin to be published on October 21, 2000. Comments are due on or before 10 days after the publication of this notice.

This matter is assigned to your Office for appropriate action.

Attachment

cc: Bureau of Fixed Utility Services
Office of Administrative Law Judge-copy of memo only

RECEIVED
LEGISLATIVE REFERENCE
BUREAU

PENNSYLVANIA PUBLIC UTILITY COMMISSION

00 OCT 11 PM 3:03

PA. CODE & BULLETIN

NOTICE TO BE PUBLISHED

Joint Petition of Verizon Pennsylvania Inc. and
MVX.COM Communications, Inc. for Approval of an
Interconnection Agreement Under Section 252(e) of
The Telecommunications Act of 1996.
Docket Number: A-310872.

DOCKETED
OCT 12 2000

Verizon Pennsylvania Inc. and MVX.COM Communications, Inc.,
by its counsel, filed on October 3, 2000, at the Public Utility
Commission, a Joint Petition for approval of an Interconnection
Agreement under Sections 251 and 252 of the Telecommunications Act
of 1996.

Interested parties may file comments concerning the petition
and agreement with the Secretary, Pennsylvania Public Utility
Commission, P. O. Box 3265, Harrisburg, PA 17105-3265. All such
Comments are due on or before 10 days after the date of
publication of this notice. Copies of the Verizon Pennsylvania
Inc. and MVX.COM Communications, Inc. Joint Petition are on file
with the Pennsylvania Public Utility Commission and are available
for public inspection.

Contact person is Cheryl Walker Davis, Director, Office of
Special Assistants, (717) 787-1827.

DOCUMENT
FOLDER

BY THE COMMISSION

James J. McNulty

James J. McNulty
Secretary