

**GENERAL PROVISIONS**

**A. APPLICATION OF GUIDEBOOK**

(T)

1. This Part applies to the connection of facilities of the Michigan Bell Telephone Company (hereinafter referred to as the Company) to facilities of an authorized Public Mobile Carrier for the purpose of completing calls between end user customers of the Company and customers of the Public Mobile Carrier./a/
2. To the extent not inconsistent with the provisions of this Part, the regulations specified in Part 2, Section 2, General Terms and Conditions - Regulations and Part 21, Intrastate Access Services apply to this service as appropriate.

/a/ Public Mobile Carrier Service includes, but is not limited to Cellular Mobile Carriers and Radio Common Carriers.

Material formerly appeared in Tariff M.P.S.C. No. 20R, on Original Sheet No. 1.

**DEFINITIONS**

Access Minutes - The term "Access Minutes" denotes that usage of exchange facilities for the purpose of calculating chargeable usage. On the originating end, usage is measured from the time the originating end user's call is delivered by the Company and acknowledged as received by the PMC's facilities connected with the originating exchange. On the terminating end, usage is measured from the time the call is received by the end user in the terminating exchange. Timing of usage at both originating and terminating ends shall terminate when the called or calling party disconnects. Solely for purposes of this guidebook for PMC payments to the Company, access minutes only apply to intraLATA traffic not received paid by the Company. Access minutes are summed over each billing period as described in Part 21. (T)

Authorized Services - Those domestic public mobile communications services which the Public Mobile Carrier lawfully provides on an interconnected basis.

End Office Wire Center - The central office trunking entity where telephone loops are terminated for purposes of interconnection to each other and to the network.

Equal Access End Office - An end office which provides access whose overall quality is equal within a reasonable range to that which is applicable to all access customers.

Interconnection Service - The term interconnection service refers to all Company provided wiring, cable and facilities up to the Point of Termination (POT).

Mobile Telephone Switching Office (MTSO) - The location of a PMC's switching system at which connections to the PMC's customers are terminated for purposes of interconnection to each other and to trunks interfacing with the public switched network. The term MTSO normally designates the switching office of the PMC, but could be any location mutually agreed upon by the Company and the PMC, in accordance with the terms of this Guidebook. (T)

Material formerly appeared in Tariff M.P.S.C. No. 20R, Original Sheet No. 2

**DEFINITIONS (cont'd)**

Originating Direction

The use of PMC service for the origination of calls from end user customers to the PMC's POT/POI.

Outpulsing

A service which provides called telephone number information from Company end offices to a PMC MTSO.

Point of Termination (POT)/Point of Interconnection (POI)

The demarcation point within a PMC designated location at which the Company's responsibility for the provision of interconnection ends.

Public Mobile Carrier (PMC)

Exchange message telecommunications common carriers authorize by the Federal Communications Commission (FCC) under FCC Rules, Part 22 or 80 (47 CFR 22, and 47 CFR 80) within the state of Michigan which utilize radio as the principal means of connecting their end-user subscribers with the public switched telephone network. PMCs provide Public Mobile Services and/or Public Coast Station Services as defined by the FCC.

Included in this definition of Public Mobile Carriers (PMC) is Commercial Mobile Radio Service (CMRS) providers. CMRS providers are defined in Part 20.3 of the FCC Rules as any mobile service that is provided for profit and makes interconnected service available to the public or to such classes of eligible users to effectively become available to a substantial portion of the public.

Public Mobile Carrier Usage Charge (PMCU)

A per minute usage charge applicable to all PMCs utilizing Type 2A or 2B service.

Material formerly appeared in Tariff M.P.S.C. No. 20R, Original Sheet No. 3.

**DEFINITIONS (cont'd)**

Public Mobile Carrier Trunk (PMCT) - A Channel (or Trunk) that connects the MTSO to the Company's end office and is available exclusively for interchanging traffic between the public switched network and a PMC using Type 1 interconnection. This channel can be ordinary loop, voice grade or high capacity digital such as 1.544 Mbps digital service, based upon the facilities of the Company and the needs of the PMC

Public Mobile Carrier Trunk Interface Unit (PMCTIU) - The PMCTIU is an arrangement that provides the interface between the Company's switching equipment and the transmission facilities used for the PMCT. It is used with Type 1 service.

Received - Paid Traffic - Traffic received by the Company for delivery to a particular destination for which transport and/or termination and/or switching charges or their equivalent, are paid by other than the PMC.

Service Area - The geographic area within a PMC's FCC - defined reliable service area or Cellular geographic service area (CGSA) served by the PMC system within which a PMC is authorized to provide public mobile or coast station service.

Subtending End Office of a Tandem - An end office that has final trunk group routing through that tandem.

Tandem - A Company switching system that provides a concentration and distribution function for originating or terminating traffic between end offices.

Terminating Direction - The use of PMC service for the termination of calls from the PMC's POT/POI to a Company customer.

Material formerly appeared in Tariff M.P.S.C. No. 20R, Original Sheet No. 4

**DESCRIPTION OF SERVICE**

**A. GENERAL DESCRIPTION**

1. This service provides for establishing connections between customers of the Company and customers served by an authorized Public Mobile Carrier (PMC), utilizing combinations of dedicated facilities subscribed for by the PMC, and the facilities of the Company's public switched network.
2. The types of connections offered are designated as, Type 1, Type 2A, Type 2B, and Type 2T.
3. Technical specifications associated with Type 1, Type 2A and 2B Services provided in this guidebook are contained in Technical Reference TR- NPL-000145, and related Bell Communications Research Technical references /a/ (T)
4. The Technical description of Type 2A Service as referenced in 3 above applies to 2T Service.

**B. TYPE 1 SERVICE**

1. Type 1 Service is either one-way or two-way directional and provides interconnection between a PMC's Mobile Telephone Switching Office (MTSO) and end offices of the Company using a combination of dedicated facilities subscribed for by the PMC, and the facilities of the Company's public switched network.
  - a. With a Type 1 interconnection, the PMC is able to establish connections through the Company's facilities to or from central office codes (NNX's) served by end offices or other services of the Company in a configuration arranged to meet the PMC's requirements, including use of the public switched network, subject to the limitations specified under Provision of Service following.

/a/ The term Cellular Mobile Carrier and the initials CMC shall be construed to include all Public Mobile Carriers (PMC) for purposes of this Guidebook.

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Material formerly appeared in Tariff M.P.S.C. No. 20R, Original Sheet No. 5

**DESCRIPTION OF SERVICE**

**B. TYPE 1 SERVICE**

**1. (Cont'd)**

b. Type 1 service is comprised of the following Company provided elements:

- (1) Public Mobile Carrier Trunk (PMCT)
- (2) Public Mobile Carrier Trunk Interface Unit (PMCTIU)
- (3) Facilities of the Company's public switched network as required
- (4) Telephone Number blocks as required

Material formerly appeared in Tariff M.P.S.C. No. 20R, Original Sheet No. 6

**DESCRIPTION OF SERVICE**

**C. TYPE 2A SERVICE**

1. Type 2A Service provides interconnection between a PMC's MTSO, through a Company tandem switching point, to an end office of the Company, using a combination of facilities subscribed to by the PMC, and the facilities of the Company's public switched network./a/
  - a. With a Type 2A interconnection, the PMC is able to establish connections through the Company's facilities to or from valid central office codes served by end offices subtending the tandem.
    - (1) When used in the terminating direction, where facilities and technical capabilities exist, the Type 2A connections may also access Emergency Reporting Services, exchange telephone repair, directory assistance, LATA operator services, Time-Of-Day Announcement Service and Community Information Services.
    - (2) The Type 2A connection may also be used for completion of calls to or from customers of independent telephone companies which agree to accept such traffic. Any interconnection arrangements with another local exchange company must be negotiated directly with that company.
2. The PMC may select any one or more Company end offices with which to implement the billing of Type 2A Service in the originating direction. End offices in the LATA which are not otherwise equipped for Type 2B Service must complete over a 2T or equivalent service provided by the Company or another carrier.

/a/ To provide Latawide Type 2A Service the PMC must order direct connections to all Company tandems.

Material formerly appeared in Tariff M.P.S.C. No. 20R, Original Sheet No. 7

**DESCRIPTION OF SERVICE****D. TYPE 2B SERVICE**

1. Type 2B Service provides interconnection between a PMC's MTSO and an equal access end office of the Company, using a combination of facilities subscribed to by the PMC, and the facilities of the Company's public switched network.
  - a. With a Type 2B interconnection, the PMC is able to establish connections through the Company's facilities to or from valid central office codes served by the end office to which the Type 2B service is provided.
  - b. The PMC may select any one or more Company end offices with which to implement Type 2B Service. End offices in the LATA which are not otherwise equipped for the billing of originating Type 2A Service must complete over a 2T or equivalent service provided by the Company or another carrier.
2. The Network Blocking Charge as specified in Part 21 may apply.

**E. TYPE 2T SERVICE**

1. Type 2T Service provides interconnection between a PMC's MTSO through a Company tandem switching point, to end offices, and other Company services using a combination of facilities of the Company's public switched network. Connections are only established to the tandem that serves the PMC's point of termination.
  - a. With a Type 2T interconnection, the PMC is able to establish connections through the Company's toll facilities from valid central office codes served by all end offices within the LATA.
    - (1) When used in the terminating direction, and where facilities and technical and billing capabilities exist, a Type 2T connection may also access directory assistance, LATA operator services, Company announcement services, and Community Information Services, and other services which may be offered by the Company.
    - (2) A Type 2T connection may also be used for completion of calls to or from interLATA and intraLATA Interexchange toll Carriers.

Material formerly appeared in Tariff M.P.S.C. No. 20R, Original Sheet No. 8

**DESCRIPTION OF SERVICE**

**F. TELEPHONE NUMBERS**

1. With Type 1 Service, telephone numbers in designated NXX's are leased by the Company to the PMC in groups of 100 or 1000 numbers, for assignment by the PMC to its customers.
2. With Types 2A, 2B and 2T Service, NXX codes are dedicated entirely to the PMC for assignment of telephone numbers to its customers.

Material formerly appeared in Tariff M.P.S.C. No. 20R, Original Sheet No. 9

**GENERAL REGULATIONS**

**A. PROVISION OF SERVICE**

1. At the PMC's request, the Company and the PMC will physically connect their facilities and the originating or terminating traffic on the PMC's System in accordance with the PMC's authorized services. Such interconnection shall be in accordance with the provisions set forth herein.
2. Subject to the availability of facilities and the reasonable requirements of the Company for its telecommunications services, the Company will provide to the PMC, upon request, those facilities and arrangements which are necessary to establish the physical connection provided for herein.
3. In providing physical Public Mobile connections, the Company will connect its facilities with those of the PMC between an end office wire center located in the PMC's service area and the PMC's POT/POI serving that area.
4. Any facility or arrangement provided shall be of the type normally utilized in the furnishing of the Company's telecommunications services.
5. If facilities are not available, or where the PMC's individual requirements are such that the Company must provide special equipment or arrangements, special routing, special gauge of wire, unusual type of circuit facilities or more circuit facilities than could be utilized in the near future for telephone service if service is discontinued by the PMC, the regulations contained elsewhere in this Guidebook (T) may apply.
6. The Company's obligation to furnish service or to continue to furnish service is dependent on its ability to obtain, retain and maintain suitable rights and facilities without unreasonable expense, and to provide for the installation of those facilities required incident to the furnishing and maintenance of that service.
7. In case a shortage of facilities exists at any time either for temporary or protracted periods, the establishment of telephone exchange and message toll service takes precedence over the furnishing of any other service or facility.

Material formerly appeared in Tariff M.P.S.C. No. 20R, Original Sheet No. 10

**GENERAL REGULATIONS**

**A. PROVISION OF SERVICE**

8. The rate application specified elsewhere in this guidebook assumes that the facility used to provide the service will be of the type normally utilized by the Company in the furnishing of the Company's telecommunications service. If the PMC's requirements are such that the Company determined on an individual case basis. (T)
9. The V&H coordinates for measuring airline miles for the purposes of rating calls using Type 2A and/or Type 2B Service between the Company and PMCs will be established between the end office serving the landline customer and the serving wire center of the POT/POI. If it is determined by the PMC that more than one POT/POI is required per Service Area, additional POT/POI(s) will be provided only if the following conditions are met:
  - a. All originating traffic destined to a particular NXX and from a particular Company end office shall be routed to only one POT/POI, per type of service implemented, as designated by the PMC. The POT/POI must meet the criteria described above.

Material formerly appeared in Tariff M.P.S.C. No. 20R, Original Sheet No. 11

**GENERAL REGULATIONS**

**A. PROVISION OF SERVICE**

10. For toll rating purposes only one V&H coordinate can be established per NXX code of a PMC.
11. When ordering Type 2A Services, the rules and regulations of Tariff 20, Part 21, for Feature Group D Service apply.
12. For Type 2 calling to a PMC NXX, a Company end office may be arranged for either Type 2T or Type 2A/2B Service, but not both.
13. If a call is local in nature with respect to the rate center of the PMC's NXX, Type 2T Service is not available.

**B. CONTRACTS FOR SERVICE OR FACILITIES**

1. Applications for service and facilities made orally or in writing become contracts upon the establishment of the service or facility.
2. Any change in rates or regulations prescribed by public authority having jurisdiction modifies all terms and regulations of contracts to the extent of such change.
3. Contracts for service or facilities may not be terminated except upon advance notice to the Company, at which time there is due and payable all unpaid charges or guarantees for the period the service, equipment or facilities have been furnished, and all applicable minimum and termination charges.
4. Unless otherwise specified in the Company's Tariffs, the minimum service period is one month from the date service is established, and the minimum charge is the established rate for one month.

Material formerly appeared in Tariff M.P.S.C. No. 20R, Original Sheet No. 12

**GENERAL REGULATIONS**

**C. Use of Service and Facilities**

1. The connecting circuits provided by the Company shall be used only for the handling of traffic originating or terminating on the PMC's system in connection with the PMCs authorized.
2. The connecting circuits, facilities or arrangements provided by the Company shall not be used, switched or otherwise connected together by the PMC for the provision of through calling from a landline telephone to another landline telephone, except when such through calling is three-way calling, call forwarding or other like service offerings of the PMC.
3. The connecting circuits, facilities and arrangements provided by the Company shall not be used, for any purpose or in any manner, directly or indirectly, in violation of law or in aid of any unlawful act or undertaking.
4. With Type 2A Service end offices subtending the tandem may be provisioned to interconnect calls to or from the POT/POI.
5. Type 2B Service is only provided from end offices that have been provisioned for equal access.

Material formerly appeared in Tariff M.P.S.C. No. 20R, Original Sheet No. 13

**GENERAL REGULATIONS (cont'd)****C. Use of Service and Facilities (cont'd)**

6. For landline originated calls, the following billing options are available as noted.

a. Reverse Billing Option (Billing Option 1)<sup>/1</sup>

The PMC may choose, for each NXX code implemented, to pay the charges for the switching and transporting of all originating calls from the Company's end office where the call originates to the PMC premises under the rates and charges specified in this guidebook. This billing option applies only for the Company end offices at which the PMC has purchased Type 2B service, or Company end offices which subtend a Company access tandem at which the PMC has purchased Type 2A or Type 2T service.

(T)

/1/ Billing Option 1 is no longer available to new NXX codes or existing NXX codes that are currently billed under Billing Option 2. Orders placed for Billing Option 1 with the Company that were accepted prior to the effective date of this change will be completed. In the event the customer removes Billing Option 1 from an existing NXX code, Billing Option 1 will no longer be available for that NXX code. If a customer terminates use of an NXX code or otherwise voluntarily changes an NXX code, Billing Option 1 will no longer be available to that code. Originating charges for calls terminating to NXX codes currently billed under Billing Option 1 may continue to be billed under this billing option until December 31, 1998. After this date Billing Option 1 will no longer be available and all originating usage will be billed under Billing Option 2.

Material formerly appeared in Tariff M.P.S.C. No. 20R, Original Sheet No. 13.1

**GENERAL REGULATIONS (cont'd)**

C. Use of Service and Facilities (cont'd)

6. (cont'd)

b. Standard Billing Option (Billing Option 2)

1. The landline customer shall pay the Company for that portion of the call from the Company's end office to the Rate Center location specified by the PMC for that NXX Code.
2. One Rate Center location pertaining to landline originated calls will be assigned per NXX implemented. The PMC may designate as a Rate Center for its NPA-NXX codes either:
  - Its own premises
  - An Ameritech Tandem
  - An Ameritech End Office
3. When the specified Rate Center for an NXX code is at the PMC's premises or a Telephone Company end office, the Telephone Company will be responsible for transporting all calls for that NXX code originated by its customers to the PMC's Mobile Telephone Switching Office (MTSO) or premises.
4. If the PMC designates a Telephone Company access tandem as its Rate Center for a given NPA-NXX, the PMC shall provide transport for land-to-mobile traffic between the tandem and the PMC's MTSO.
7. If the mobile-to-land traffic between any Ameritech end office and a PMC's MTSO at any time exceeds 500 busy hour CCS (i.e., the capacity of a DS1), the PMC shall, at its expense, establish within sixty (60) days after such occurrence new direct trunk groups between the applicable end office and the PMC's MTSO for mobile-to-land traffic.

Material formerly appeared in Tariff M.P.S.C. No. 20R, Original Sheet No. 13.2

**GENERAL REGULATIONS**

**D. CONTRACT SERVICE ARRANGEMENTS**

1. When economically practicable, customer specific contract service arrangements may be furnished in lieu of or in addition to existing guidebook offerings. (T)
2. Rates, charges, terms and additional regulations, if applicable, for the contract service arrangements will be on an individual case basis and will cover all relevant costs plus an appropriate level of contribution.
3. Costs for the contract service arrangements may include one or more of the following items.
  - a. Labor, engineering and materials
  - b. Operating expenses, e.g. maintenance, administration, etc.
  - c. Returns on investment
  - d. Taxes
  - e. Depreciation
  - f. Any other identifiable associated cost
4. Unless otherwise specified, the regulations for contract service arrangements are in addition to the applicable regulations and rates specified in other sections of this guidebook.
5. Contract Service Arrangements apply only to services provided by Michigan Bell Telephone Company.
6. The subscriber and the Company may elect to enter into an agreement where certain rates or charges for contract service arrangements are applicable for a fixed period of time, not to exceed seven years. During this period of time the Company will not initiate any increase in the applicable rates or charges. At the completion of this period, the agreement may be renewed at the option of the Company and the subscriber. Revised rates or charges may apply to any renewed agreement.
7. Promotional waivers associated with Public Mobile Carrier Service are described in Part 2, Section 8.

Material formerly appeared in Tariff M.P.S.C. No. 20R, Original Sheet No. 14

**GENERAL REGULATIONS**

**E. TELEPHONE NUMBERS**

1. The PMC has no proprietary right in the Central Office designation (NXN) assignment and the Company may make such changes in the designation as in its judgment the requirements of the service may demand, pursuant to the provisions of the North American Numbering Plan.
2. The Company will provide adequate notice to the PMC of changes to the PMC's NXX code, if such a change in the PMC's NXX code is required. Such notice to the PMC will be provided, whenever possible, not less than 12 months in advance of the NXX code change.
3. The Company will, at the request of the customer and where facilities are available, reserve telephone numbers for future use by the customer. A reservation for the complete NXX Code will be for a maximum of six months.

**F. LIABILITY OF THE COMPANY AND THE PMC**

1. Neither the Company nor the PMC assumes any liability for any act or omission of the other in the furnishing of its service.
2. The liability of the Company for damages arising out of delays in installation, maintenance or restoration of facilities, services or arrangements or out of mistakes, omissions, interruptions, or errors or defects in transmission occurring in the course of providing such facilities, services or arrangements is as specified in Part 2, Section 3.
3. The Company shall reimburse the PMC for damages to premises or equipment of the PMC resulting from the provision of facilities, services or arrangements by the Company on such premises or resulting from the installation or removal thereof, if caused by the negligence or willful intentional act of the Company in accordance with the liability standards set forth in Part 2, Section 2.

Material formerly appeared in Tariff M.P.S.C. No. 20R, Original Sheet No. 15

**GENERAL REGULATIONS**

**F. LIABILITY OF THE COMPANY AND THE PMC**

4. In the event that such damages as described in the foregoing paragraphs are the result of labor difficulties, governmental orders, civil commotions, acts of God or other circumstances beyond the parties' reasonable control, the liability of the parties shall be excused subject to an allowance, upon notice and application by the customer, for the duration of the interruption.
5. With respect to claims of patent infringement the PMC shall defend, indemnify, protect and save harmless the Company from and against all claims arising out of the combining with or use in connection with the Company's facilities, services or arrangements, any circuit, apparatus, system or method provided by the PMC or its subscribers.

Material formerly appeared in Tariff M.P.S.C. No. 20R, Original Sheet No. 16

**GENERAL REGULATIONS**

**G. INTERRUPTION OF SERVICE**

1. The characteristics and methods of operation of any circuits, facilities or equipment of the PMC connected with the services, facilities or equipment of the Company shall not interfere with or impair service over any facilities of the Company, its affiliated companies, or its connecting and concurring carriers involved in its services; or cause damage to their plant, impair the privacy of any communications carried over their facilities or create hazards to the employees of any of them or the public.
2. If such characteristics or methods of operation are not in accordance with 1. preceding, the Company will, where practicable, notify the PMC that temporary discontinuance of the circuit, facility or equipment may be required; however, when prior notice is not practicable, the Company may forthwith temporarily discontinue the use of a circuit, facility or equipment if such action is reasonable under the circumstances. In case of such temporary discontinuance the PMC will be promptly notified and afforded the opportunity to correct the condition which gave rise to the temporary discontinuance. The allowance for interruption as set forth following is not applicable.
3. The physical connection of facilities may be temporarily discontinued by either party upon 30 days notice to the other for repeated or willful violation of or refusal to comply with any of the applicable provisions of this Guidebook.

(T)

Material formerly appeared in Tariff M.P.S.C. No. 20R, Original Sheet No. 17

**GENERAL REGULATIONS**

**H. TERMINATION OF SERVICE**

1. The date when the facilities and arrangements furnished hereunder shall be placed into service shall be mutually agreed upon by the Company and the PMC. If service is not established by such date or in the event the PMC ceases to engage in the business of providing service, either party may terminate the service on one month's notice. In such case payment for facilities or arrangements provided or for costs incurred, as set forth below, may be applicable.
2. The service shall immediately terminate upon the suspension, revocation or termination by other means of the PMC's authority to provide such services over its system.
3. The service may be terminated by the Company upon not less than thirty days notice to the PMC for failure to pay the Company on the dates or at the times specified for the facilities and services furnished.
4. Upon termination of the service the monthly charges payable shall be prorated to the date of termination, provided that the facility or arrangement for which such charge is levied has been in service for more than one month.

**I. APPLICATION OF MINIMUM AND TERMINATION CHARGES**

1. In the event that the facilities or arrangements are terminated prior to initiating service to the public, or that the PMC cancels an order for a facility or an arrangement prior to placing it in service, and the Company has incurred costs in connection with the facility or arrangement to be provided, the PMC shall reimburse the Company the reasonable costs, less net salvage, actually incurred by the Company.
  - a. For the purpose of the preceding, the term "costs" shall include the nonrecoverable cost of equipment and material ordered, plus the nonrecoverable cost of installation and removal including the cost of engineering, labor, supervision, transportation, rights-of-way and any other associated costs.

Material formerly appeared in Tariff M.P.S.C. No. 20R, Original Sheet No. 18

**GENERAL REGULATIONS**

**I. APPLICATION OF MINIMUM AND TERMINATION CHARGES**

2. Where only a portion of a service with an initial service period of more than one month is discontinued, termination charges apply for various items of equipment discontinued, as though they were the last of their kind installed.
3. With respect to the original contract, minimum and termination charges are waived where a new PMC takes over the contract, in total, for the unexpired period thereof, for the service and facilities to be furnished at the same location without lapse of service, and assumes all unpaid charges on the original contract. Minimum and termination charges involved in the original contract are also waived where a new PMC takes over the service and facilities covered by the original contract under the conditions stated, except as to payment of unpaid charges, and executes a new contract for the full required minimum period. In either case, minimum and termination charges apply for any service or facilities furnished under the original contract which are not retained by the new PMC.
4. When the use of the service or facilities is terminated because of the condemnation, destruction, or damage of property by fire or other cause beyond the control of the PMC, which renders the premises unfit for occupancy, the PMC is required to pay only the charges for the period during which service or facilities have been furnished, no minimum or termination charges being applied.

Material formerly appeared in Tariff M.P.S.C. No. 20R, Original Sheet No. 19

**GENERAL REGULATIONS****J. TESTING**

1. The Company and the PMC each may make reasonable tests and inspections of their facilities and may, upon notice to and coordination with the other, temporarily interrupt the facilities being tested or inspected.
2. Cooperative Acceptance Testing will be performed at the request of the PMC on all new installations at a negotiated time without charge to the PMC.
3. If the PMC does not request the Cooperative Acceptance Testing at the time of installation or is not ready at the scheduled interval, a charge specified elsewhere in this guidebook may apply for subsequent tests. (T)
4. The Company will, where available, provide means which allow autonomous testing by the PMC of facilities provided herein to verify proper operation of such facilities.
5. Any maintenance of service charges shall be applied in accordance with provisions specified elsewhere in the Company's tariffs.
6. For other testing requested by the PMC, charges specified elsewhere in this guidebook may apply. (T)

**K. MAINTENANCE**

1. The Company is solely responsible for the maintenance of facilities provided by the Company. This includes the Company provided wiring, cable and other facilities up to the point of termination.
2. The maintenance of the Company provided facilities will be accomplished without charge to the PMC.
3. The PMC or others may not rearrange, move, disconnect, remove or attempt to repair any facilities provided by the Company, other than by connection or disconnection to an interface means, except with the written consent of the Company.

Material formerly appeared in Tariff M.P.S.C. No. 20R, Original Sheet No. 20

**RATES AND CHARGES****A. Application of Rates and Charges**

1. Public Mobile Carrier Trunk (PMCT) - Type 1,
  - a. The monthly rates and nonrecurring charges for the PMCT (channel) are determined by:
    - the type of facility provided, e.g., ordinary loop, voice grade or High Capacity.
    - the originating and terminating locations, e.g., intra or interexchange service.
    - optional features or functions as required.
  - b. The rates and charges for the PMCT components, are specified in Part 21 (Special Access).
2. Public Mobile Carrier Trunk Interface Unit (PMCTIU) - Type 1
  - a. One PMCTIU is required for each voice grade equivalent PMCT that connects to the Company's end office switch.
3. Public Mobile Carrier Local Transport (PMCLT) - Types 2A and 2B Services

Terminating usage charges shall not apply pursuant to this guidebook except as set forth in this section. In accordance with 47 CFR Section 20.11 and the FCC's ruling in CC Docket No. 01-92; FCC 05-42 (*T-Mobile Order*), terminating usage charges shall be negotiated as part of an interconnection agreement between PMC and AT&T Michigan. Prior to the negotiation of an interconnection agreement, but after a request for negotiation for such agreement has been made by PMC or AT&T Michigan, AT&T Michigan shall assess terminating usage charges calculated in accordance with 47 CFR Section 20.11 for interim rates. (T)

The Local Transport nonrecurring charge specified in Tariff 20, Part 21 applies for the installation of each line or trunk requested by the PMC.

4. Public Mobile Carrier Local Switching (PMCLS) - Types 2A and 2B Services.

See (A)(3) preceding.

Material formerly appeared in Tariff M.P.S.C. No. 20R, Original Sheet No. 21

**RATES AND CHARGES (cont'd)**

A. Application of Rates and Charges (cont'd)

5. Public Mobile Carrier Usage Charge (PMCUC) - Types 2A and 2B Services.

See (A)(3) preceding.

6. Additional Charges

- a. For Type 1 Service, local, interzone or toll message charges apply for the portion of the call between the end office serving the end user customer and the Company's end office serving the PMC's MTSO, as specified in Parts 2 and 9.
- b. For Type 1 service, rates and charges for blocks of telephone numbers apply as specified herein.
- c. Local, interzone and toll charges, as applicable apply to all calls on a PMC Type 1 Service.
- d. For Type 2T Service, toll message charges apply for all calls in either direction. The charge is based on the end office serving the distant customer and the MTSO toll rate coordinates, as specified in Parts 2 and 9. The calling party is responsible for payment of these charges.

7. Service Establishment Charge - Types 2A, 2B and 2T Service.

- a. The PMC may select any one or more Company end offices through which the PMC wishes to establish Type 2A and/or Type 2B Service.
- b. Nonrecurring charges specified in Tariff 20, Part 21 (900 Access Service) apply to each change involving the establishment or conversion of NXX codes to provide service for a PMC.
- c. The charge is assessed for each Company End Office Switch or equal access tandem in which translation changes are required to provide for the PMC's Type 2A and/or Type 2B Service.

Material formerly appeared in Tariff M.P.S.C. No. 20R, Original Sheet No. 22

**RATES AND CHARGES (cont'd)**

A. Application of Rates and Charges (cont'd)

7. Service Establishment Charge - Types 2A, 2B and 2T Service (cont'd)
  - d. The charge applies to the initial loading of one or more NXX codes and to any subsequent changes to these codes used with Type 2A and/or Type 2B Service.
  - e. The charge applies to change Type 2A and/or Type 2B Service to Type 2T Service and Type 2T Service to Type 2A and/or Type 2B Service.

8. Other Rates and Charges

- a.
- b. Chargeable access minutes include the total time of connection to the PMC's facilities, regardless of the actual time of conversation. Chargeable time also includes the time of connection to the PMC's facilities on calls not completed.
1. If the originating Company office is capable only of recording conversation minutes rather than access minutes as required herein, access minutes will be developed from the recorded originating conversation minutes and messages using Company factors for completion ratio and non-conversation time per attempts developed from historical measurements of Public Mobile Carrier Service. Until such service-specific factors are developed, factors developed for intraLATA Message Toll Service will be employed.

Material formerly appeared in Tariff M.P.S.C. No. 20R, Original Sheet No. 23

**RATES AND CHARGES****A. APPLICATION OF RATES AND CHARGES**

## 8. Other Rates and Charges

- c. Minutes or fractions thereof of use are accumulated over the billing period. At the end of each billing period fractions of minutes are rounded up to the nearest whole minute for each end office for billing purposes.
- d. A listing(s) for the telephone number of the PMC's customer in the alphabetical Section of the Company's Listing Information System serving the PMC's customer location may be provided at the rates and charges specified in Part 12, Section 1 for Additional Listings - Business. (C)
- e. Meet Point Billing (MPB) is used when Type 2A or 2B service is ordered by a PMC and that service is provided by two or more Exchange Telephone Companies and the billing of the service is shared by all the Exchange Telephone Companies serving the PMC. The method of billing is determined by the agreement which is established between the Company and the other Exchange Telephone Companies.

The portion of the service shared by two or more Exchange Telephone Companies is called the Billing Percentage (BP). The BPs are determined by each pair of locations between which the Type 2A or 2B service is provided. The sum of the BPs determined for each pair of end point locations must equal 100% of the billable miles.

**B. RATES AND CHARGES - Type 2 Service**

	<u>Nonrecurring</u> <u>Charge</u> <sup>/1/</sup>	(C)
1. <u>Service Establishment Charge</u> - Type 2A and Type 2B		
Per Company End Office Switch or Equal Access Tandem		
- Initial request for NXX Code in a LATA	No Charge	
- First NXX Code in a request	No Charge	

<sup>/1/</sup> Nonrecurring charges equivalent to those specified in Tariff 20, Part 21 for 900 Access Service apply. (C)  
(D)

**RATES AND CHARGES (cont'd)**

## B. Rates and Charges - Type 2 Service (cont'd)

## 1. Service Establishment Charge - Type 2A and Type 2B (cont'd)

Description	Nonrecurring Charge <sup>/1/</sup>
Each additional NXX Code contained in the same request	No Charge
For Conversion from Type 2A and/or Type 2B Service to Type 2T Service and Type 2T Service to Type 2A and/or Type 2B Service, and/or a change from one Bill Option to another the Service Establishment Charge	

will apply. <sup>/1/</sup>

## 2. Testing and repair rates and charges, including application, as specified in Part 21 apply.

Description	Rate per Access Minute or Fraction Thereof
3. Public Mobile Carrier Usage Charge (PMCUC)	See (A)(3) preceding
4. PMC Local Transport Type 2A and Type 2B	See (A)(3) preceding
5. PMC Local Switching Type 2A and Type 2B	See (A)(3) preceding
6. Local Transport Nonrecurring Charge - Type 2A, Type 2B and Type 2T	

The nonrecurring installation charge per Trunk specified in Tariff 20R, Part 21 is applicable for each Trunk installed.

/1/ The Nonrecurring charges equivalent to those specified Tariff 20R, Part 21 for 900 Access Service apply.

Material formerly appeared in Tariff M.P.S.C. No. 20R, Original Sheet No. 25

**RATES AND CHARGES****C. RATES AND CHARGES - Type 1**

The following rates and charges apply only to PMC Service where the originator is responsible for all local, interzone and/or toll charges:

	<u>USOC</u>	<u>Nonrecurring Charges</u>	<u>Monthly Rates</u>
1. End office equipment to service - Type 1 telephone numbers <sup>/1/</sup>			
a. Establishment of initial number group to service a particular RCC trunk group	DY8	\$ 72.99	N/A
b. Nonrecurring order charge per order		\$151.61	
c. Total numbers in service			
100	RQPIX	\$ 0.00	
200	RQP2X	0.00	
300	RQP3X	0.00	
400	RQP4X	0.00	
500	RQP5X	0.00	
600	RQP6X	0.00	
700	RQP7X	0.00	
800	RQP8X	0.00	
900	RQP9X	0.00	
1000	RQPAX	0.00	

When a customer subscribes to more than 1000 numbers, the rate per thousand is applicable, plus the rate shown preceding for quantities less than an even thousand.

/1/ When Outpulsing Service is utilized for both two way mobile and one way paging within the same 100 telephone number block, a minimum of two Public Mobile Carrier trunks and two outpulsing trunk interface units are required

**RATES AND CHARGES****C. RATES AND CHARGES - Type 1****2. Public Mobile Carrier Trunk Interface Unit (PMCTIU)**

	<u>USOC</u>	<u>Nonrecurring Charges</u>	<u>Monthly Rates</u>
a. Individual business line service /b/			
b. Outpulsing trunk interface unit - two wire	RTA	28.08	10.67
c. Four wire - two way trunk unit	TNACX	50.00	37.50

/b/ Rates and charges for individual business line service specified in Part 4, Section 2..

Material formerly appeared in Tariff M.P.S.C. No. 20R, Original Sheet No. 27

**RATES AND CHARGES****C. RATES AND CHARGES - Type 1**

3. PMCT and Optional Features Type 1 Service - *The monthly rates and nonrecurring charges including application are specified in Tariff 20R, Part 21 (Special Access)./a/*

	<u>USOC</u>	<u>Nonrecurring Charges</u>	<u>Monthly Rates</u>
<i>Outpulsing Channels, for use with outpulsing trunk interface unit- two wire/b/ each</i>			
(a) Same Central Office-			
(b) Different Central Office- same Exchange			Rates and charges including application specified for Direct Analog or Direct High Capacity Local distribution channels in Part 21 apply.
4. PMC Radio Base Station Channels, each			Rates and charges, including application specified for Direct Analog or Direct High Capacity Local distribution channels in Tariff 20R, Part 21 apply.
5. Testing and repair rates and charges, including application as specified in Tariff 20R, Part 21 apply. /b/			

/a/ For individual business line service, rates and charges specified in Part 4, Section 2 apply.  
/b/ Not available with four wire-two way trunk unit.

Material formerly appeared in Tariff M.P.S.C. No. 20R, Original Sheet No.28