
A35. INTERCONNECTION OF MOBILE SERVICES

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Note 1: COMMON CHANNEL SIGNALING IS-41 AND ISDNUP MESSAGE TRANSPORT SERVICE: See section E6. of the Access Services Tariff for CCS7 Signaling Connections, CCS7 Signaling Terminations and CCS7 Access Arrangement Usage.

A35. INTERCONNECTION OF MOBILE SERVICES

A35.1 Interconnection Services for Mobile Service Providers (MSP's)

A35.1.1 General

- A. The services offered herein are for use by Mobile Service Providers (MSPs) to allow interconnection of the wireless or radio network of these carriers to that part of the Public Switched Network (PSN) owned and operated by the Company. (MSPs are commercial mobile radio services (CMRS) providers operating under authority of the FCC, as defined in the FCC Rules and Regulations, Part 20. The term MSP shall also include authorized resellers of CMRS and prospective CMRS providers who have been declared spectrum auction winners by the FCC.) Circuits furnished by the Company to Mobile Service Providers (MSPs) which do not connect to the PSN, such as radio transmitter control links, are not covered in this Guidebook.
- B. Except as noted, services provided in this Section are subject to all general terms and conditions applicable to the provision of service by the Company as stated in Section A2.
- C. The services provided under this Guidebook shall be used by the MSP only for the handling of traffic originating or terminating on the MSP's network in conjunction with its authorized services.
- D. The services provided by the Company shall not be connected together by the MSP, except on an ancillary basis such as call forwarding, for the purpose of completing a call from one landline telephone to another landline telephone.
- E. The conditions and rates specified in other tariffs for services which may be associated with these services are in addition to those specified herein.
- F. DS1 Service
 1. The price for a digital trunk termination used in providing DS1 service for twenty-four voice equivalent channel increments contemplates the termination of all twenty-four channels at the same Company switch and at the same physical location at the Company switch. When the mixing of services on the same DS1 does not meet these requirements, the rates and charges for less than twenty-four voice equivalent channels are applicable.
 2. The mixing of "line side" and "trunk side" services on the same DS1 is considered to be terminating service at two different physical locations at the Company switch. BellSouth CMRS Local Loop Lines, one-way outward BellSouth CMRS Local Loop Trunks, and two-way BellSouth CMRS Local Loop Trunks are "line side" connections to the Company switch. One-way inward BellSouth CMRS Local Loop Trunks, BellSouth CMRS Type 1 Trunks, BellSouth CMRS Type 2A Trunks, BellSouth CMRS Type 2B Trunks, and 800/DID Service Access trunks are considered "trunk side" connections to the Company switch.
 3. Because BellSouth CMRS Type 1 Trunks and BellSouth CMRS Type 2A Trunks terminate at different physical locations at a Company switch, then the mixing of these services on the same DS1 requires that the rates for less than twenty-four voice equivalent channels be applied.
 4. DS1 Service that has trunk groups with different Emergency Service Numbers (ESNs) must remain channelized and is considered a mixed service that requires the rates for less than twenty-four voice equivalent channels. When MSP originally orders DS1 Service as mixed service or as less than twenty-four voice equivalent channels, and MSP subsequently installs all 24 trunks with a single ESN, MSP is responsible for notifying the Company to convert the DS1 Service to a twenty-four voice equivalent channel. (N)
- G. Service Installation Guarantee
 1. The Company assures that orders for services will be installed and available for customer use no later than the end of normal business hours on the Service Date which is the negotiated date that service is to be made available to the MSP. This Service Installation Guarantee will be in effect for Service Dates negotiated on or after June 17, 1996 and is applicable only to services specified in A35.1 and A35.3.
 2. The failure of the Company to meet this commitment will result in the credit of an amount equal to the nonrecurring charges associated with the individual service having the missed Service Date being applied to the MSP's bill. The credit will include only nonrecurring charges associated with the services rated in A35.1 and A35.3 for which nonrecurring charges are applicable and listed. The nonrecurring charges will be credited at the rate at which they were billed. The credit will not be provided if a credit of the same nonrecurring charge for the same service is provided under any other provisions of this Guidebook.
 3. For Service Installation Guarantee to apply to the establishment of a dedicated NXX or the subsequent movement of that NXX, the MSP must define the related trunking information necessary to successfully complete an end-to-end test. The MSP must associate the dedicated NXX with an existing active trunk group (two-way or one-way inward) or must establish a new trunk group (two-way or one-way inward) to associate with the dedicated NXX. If a new trunk group is established for this purpose, it must be activated ten days prior to the Service Date of the new or relocated dedicated NXX.

A35. INTERCONNECTION OF MOBILE SERVICES

A35.1 Interconnection Services for Mobile Service Providers (MSP's) (Cont'd)

A35.1.1 General (Cont'd)

G. Service Installation Guarantee (Cont'd)

4. Service Installation Guarantees do not apply:
 - a. when failure to meet the Service Date occurs because of:
 - (1) any act or omission of this MSP, any other MSP or any third party, or of any other entity providing a portion of a service,
 - (2) labor difficulties, governmental orders, civil commotions, criminal actions against the Company, acts of God, war or other circumstances beyond the Company's control,
 - (3) unavailability of the customer's facilities and/or equipment,
 - b. to service requiring Special Construction as set forth in Section A5.
 - c. to Specialized Service or Arrangements or on an Individual Case Basis as set forth in Section A5.
 - d. when alternate arrangements for SS7 signaling links are utilized.

In addition, Service Installation Guarantee will not apply during a declared National Emergency.

H. Other Associated Terms, Rates and Conditions

1. These services are offered at the rates specified herein from central offices where necessary service options are available.
2. The rates contained in this offering contemplate the use of standard serving arrangements normally provided by the Company. Non-standard facility requirements, equipment, or service options may be requested via the special assembly process as defined in Section A5.
3. In order to provide compliant interconnection arrangements, it may be necessary for the Company to place equipment at the MSP's point of termination. The MSP shall furnish or arrange to have furnished to the Company, at no charge, equipment space and electrical power required by the Company to provide services. The MSP shall also provide the Company reasonable access for installing, testing, maintaining, or removing equipment. Facilities and equipment utilized by the Company to provide services under the provisions of this Guidebook shall remain the property of the Company and shall be returned to the Company by the MSP upon reasonable request.
4. MegaLink service, MegaLink Light service, MegaLink channel service, SMARTRing service and LightGate service from Guidebook Section B7. are used to rate certain portions of DS1 service offered. The terms and conditions which apply for those services apply here, except that the month to month rates for these services, as specified in B7., may be applied without the MSP fulfilling any minimum contract period. However, a minimum initial service period may apply, as specified in Section B7. of the Private Line Guidebook.
5. Listings for MSP's are provided in accordance with terms, conditions and rates found in Section A6. (T)
6. Clients of the MSP may be provided listings as specified in A6.6.2 Business Additional Listing. (T)
7. Charges for Operator Assisted Local Call and Local Operator Verification/Interruption Service as defined in Section A3. are applicable and will be individually itemized on the MSP's bill.
8. Charges for IntraLATA Long Distance Operator Verification/Interruption Service as defined in Section A18. are applicable and will be individually itemized on the MSP's bill.
9. When the MSP wants to prohibit third number and collect calls to mobile numbers, Billed Number Screening is available upon request per A2.2.14. Certain calls cannot be screened, including but not limited to calls handled by independent Company (ICO) operators, Maritime, Air-to-Ground, and International calls, or calls handled by companies that do not subscribe to the data base where toll billing exception data is stored. The MSP is, however, responsible for the charges for these calls.
10. The appropriate service charges in Section A4. apply to the establishment and rearrangement of service provided under this section. In addition, the nonrecurring charges specified in A35.1.6 shall apply for connection of service or rearrangement.
11. Billing disputes must be communicated to the Company in writing within 30 days from the billing date. The Company will make every effort to investigate such disputes and reconcile any differences within 30 days from receipt of such notification. If the billing amount is found to be correct, a late payment charge may be applicable, per Section A2.

A35. INTERCONNECTION OF MOBILE SERVICES

A35.1 Interconnection Services for Mobile Service Providers (MSP's) (Cont'd)

A35.1.1 General (Cont'd)

- I. Usage Charges for Mobile Originating Traffic (M)
1. Usage charges apply to mobile originated calls, 1.) terminating within the local calling area (LCA), and 2.) inter-LCA/intraLATA calls terminating within the franchised serving area of the Company. InterLCA/intraLATA calls terminating within the franchised serving area and outside the state of Mississippi are also covered by this *Guidebook*. (T)
 2. Usage charges will not apply to calls to Company Business Offices, Directory Assistance, 911 Emergency Service, or operator assisted and other services for which a charge or surcharge already applies.
 3. The usage rates developed for mobile originating traffic, as referenced in 1. preceding, were developed using traffic mixes negotiated with Cellular industry representatives and rate elements from existing tariffs.
- J. Optional Land-to-Mobile (LTM) Calling Plan (T)
1. An optional Land-to-Mobile (LTM) calling plan is available to the MSPs. The LTM option allows intraLATA toll calls and expanded Local Calling Area calls from telephone numbers served by the Company and terminating in the MSP network to be excluded from the originating customer's bill. This includes intraLATA calls from telephone numbers served by the Company outside the state of Mississippi. The exchanges served by the Company are listed in A3.6. The expanded Local Calling Area is defined in A3.2.9. Landline calls rated as local and within the basic Local Calling Area, as described in A3.6, are not covered by this plan. The MSP will pay a usage charge per A35.1.6.C.3. in lieu of charges which would have been applicable to the originating user.
 2. The LTM calling plan requires that an MSP dedicate an entire NXX for this option.
 3. LTM provides for 1/10 minute upward rounding for each call.
 4. Usage for LTM is billed by rounding each call. Summing the time for all calls during the billing period, multiplying the total time by the appropriate rate per minute, and rounding the result to the nearest whole cent. A minimum average time requirement (MATR) of 24 seconds is applicable. That is, if the average time per call for a billing period is less than 24 seconds, the usage will be computed as if all calls were 24 seconds in length.
- K. Usage Charges - Miscellaneous
1. When the Company relies on data supplied by the MSP to prepare and render a bill to the MSP, a right of audit by the Company is reserved. The audit of the call records shall be performed by an independent third party at the Company's discretion, but no more than annually. If the reported traffic is found to be understated by more than five percent, the MSP shall reimburse the Company for the reasonable cost of the audit.
 2. All usage charges (except Land-to-Mobile) are billed by rounding each call to the next whole minute.

A35. INTERCONNECTION OF MOBILE SERVICES

A35.1 Interconnection Services for Mobile Service Providers (MSP's) (Cont'd)

A35.1.1 General (Cont'd)

K. Usage Charges - Miscellaneous (Cont'd)

3. In cases where the Company cannot measure usage, the MSP will be required to provide usage monthly in a Company prescribed format, fifteen (15) calendar days from the close of the billing period, to be used for bill preparation. In cases where the MSP cannot measure usage but can supply the number of messages, the Company may apply a per message rate equal to 2.3 minutes times the applicable usage rate per minute. In cases where neither the Company nor the MSP can measure, an assumed number of 3300 messages per trunk per month at 2.3 minutes per message will be used for billing purposes.

L. Assignment of Numbers and NXX Codes

1. The Company, presently acting as the individual Numbering Plan Area (NPA) administrator for the North American Numbering Plan (NANP), may make changes in NPA and NXX assignments, pursuant to the provisions and requirements of the NANP.
2. The Company will provide adequate notice to the MSP if changes are required to NPA/NXX codes assigned to the MSP. If at all possible, the MSP will be provided twelve months notice in advance of the NPA/NXX code change.
3. Assignment of NXX codes is subject to code administration measures as outlined in Bellcore SR-TSV-002275, or superseding documents. Assignment of NXX codes may be based on utilization levels of number allocations for existing service or on projected market forecasts for new service. With respect to requests for additional numbers to be used with existing services, the MSP should typically demonstrate a seventy percent utilization level of existing number resources prior to receiving an additional allocation of numbers. The MSPs forecasted needs should cover a three to five year period.
4. The MSP may order less than a full NXX code for **BellSouth CMRS Type 1 MF Trunk** interconnection and **BellSouth CMRS Local Loop Trunks**. (T)
5. The MSP will provide the Company with both the name of the desired designated exchange and the V&H coordinates for each dedicated NXX established with a **BellSouth CMRS Type 2A MF Trunk/ BellSouth CMRS Type 2A-SS7 Trunk** interconnection. If the desired designated exchange for the dedicated NXX is different than the exchange where the **BellSouth CMRS Type 2A MF Trunk/ BellSouth CMRS Type 2A-SS7 Trunk** interconnection exists, it is called a virtual designated exchange. A virtual designated exchange is only allowed when the chosen designated exchange meets the following criteria: (T)
 - a. Is a company exchange
 - b. Is served by the same access tandem and within the same Numbering Plan Area (NPA) as the exchange where the **BellSouth CMRS Type 2A MF Trunk/ BellSouth CMRS Type 2A-SS7 Trunk** interconnection exists (T)
 - c. Is in a different local calling area than the exchange where the MSP's interconnection exists.
 Once ordered, the chosen designated exchange cannot be changed for six months after implementation.
6. The MSP may move an existing dedicated NXX that resides in a Company end office to the MSP's Point of Presence (POP) within the same LATA. A **BellSouth CMRS Type 2A MF Trunk/ BellSouth CMRS Type 2A-SS7 Trunk** interconnection must exist at the POP. Both locations must be served by the same tandem. (T)
7. When a new dedicated NXX is assigned, if the NXX will reside at the MSP's Point of Presence (POP), at least one number from that NXX must terminate in a milliwatt test line (Technical Reference: ANSI T1.207-1989), to be used for test purposes. When a dedicated NXX is assigned for **BellSouth CMRS Type 1 MF Trunk** service, and **BellSouth CMRS Local Loop Trunks**, then the NXX resides in the Company end office, in which case the Company will terminate a MSP selected number in a milliwatt test line. (T)

A35. INTERCONNECTION OF MOBILE SERVICES

A35.1 Interconnection Services for Mobile Service Providers (MSP's) (Cont'd)

A35.1.1 General (Cont'd)

M. Miscellaneous Information - Type of Interconnection Service

1. Interconnection services are designated as *BellSouth CMRS Local Loop Lines*, *BellSouth CMRS Local Loop Trunks*, *BellSouth CMRS Type 1* circuits, *BellSouth CMRS Type 2A* circuits, and *BellSouth CMRS Type 2B* circuits. Details of *BellSouth CMRS Type 1*, *BellSouth CMRS Type 2A*, and *BellSouth CMRS 2B* service types can be found in Bellcore documents, TR-NPL-000145, Compatibility Information for Interconnection of a CMC and a LEC Network, and TR-EOP-000352, CMC Interconnection Transmission Plans, and TR-INS-000342, High Capacity Digital Special Access Parameter Limits and Interface Combinations and all superseding documents. Other pertinent reference material can be found in Bell System Publication 43303, Bell System Public Switched Telephone Service Interconnection Criteria for Domestic Public Land Mobile Service, Domestic Cellular Telecommunications Service and Maritime Radio Service, and Bell System Publication 61100, Description of the Analog Voiceband Interface between the Bell System Local Exchange Line and Terminal Equipment. The MSP shall comply with the technical specifications and call protocols, including Special Information Tones and user announcements, as set forth in these documents or revisions as approved by the Company. (T)

A35. INTERCONNECTION OF MOBILE SERVICES

A35.1 Interconnection Services for Mobile Service Providers (MSP's) (Cont'd)

A35.1.1 General (Cont'd)

M. Miscellaneous Information - Type of Interconnection Service (Cont'd)

2. The MSP shall provide a voice intercept announcement or distinctive tone signals to the calling party when a call is directed to a number that is not assigned by the carrier.
3. The MSP shall return answer supervision on all calls except those routed to certain recordings indicating network conditions.
4. BellSouth CMRS Local Loop Trunks , BellSouth CMRS Type 1, BellSouth CMRS Type 2A, and BellSouth CMRS Type 2B circuits may be optioned for one-way inward (to the MSP), one-way outward (from the MSP), or two-way signaling.
5. BellSouth CMRS Type 1, BellSouth CMRS Type 2A MF, and BellSouth CMRS Type 2B circuits are four wire circuits using only multifrequency (MF) address pulsing with wink start operations and E&M supervision.
6. At the request of the MSP or at the discretion of the Company, subject to the operating limits and availability of facilities, these services may be provided from central offices other than the MSP's serving central office (C.O.). Where the C.O. can technically provide service as specified in the technical publications, but can not measure due to switch limitations, such as software unavailability, then the Company may provide the service from a C.O. other than the MSP's serving C.O. at no additional charge. Where a C.O. can not technically provide a mobile service interconnection as specified in the technical publications because of equipment type, then the MSP must select an alternate C.O. capable of providing the requested type of service, in which case appropriate mileage rates will apply.

N. MSP Selective Class of Call Screening

1. MSP Selective Class of Call Screening (SCCS) is an optional service available with BellSouth CMRS Local Loop Lines, BellSouth CMRS Local Loop Trunks and BellSouth CMRS Type 1 Service.
2. MSP SCCS is offered with four options.
 - Options 1 & 3 - Provides 0+ and 0- screening capability to force alternate billing and provides central office blocking of 1+, 101XXXX and 900 calls. (T)
 - Options 2 & 4 - Provides 0+ and 0- screening capability to force alternate billing but allows 1+ and 101XXXX 1+ calls. 900 calls are blocked. (T)
3. Subscribing to MSP SCCS only relieves the MSP of responsibility for charges associated with intraLATA calls made by subscribers using the Company's toll services.
4. When option 2 or 4 is selected, the MSP assumes responsibility for all sent-paid intraLATA toll charges.
5. All local (7-digit dialed) calls and calls to Company numbers such as repair service, Directory Assistance and public emergency service numbers, such as 911, will be permitted.
6. MSP SCCS will be established only where operator identification is provided through the use of automated equipment arranged to furnish this service.
7. This service is available only from central offices which have been arranged to provide the service. The service is provided subject to the availability of facilities. This service is not compatible with all service offerings.

A35. INTERCONNECTION OF MOBILE SERVICES

A35.1 Interconnection Services for Mobile Service Providers (MSP's) (Cont'd)

A35.1.2 BellSouth CMRS Local Loop Lines and BellSouth CMRS Local Loop Trunks

- A. BellSouth CMRS Local Loop Lines are equivalent to measured business lines.
- B. BellSouth CMRS Local Loop Trunks arranged for one-way outward (MSP to C.O.) or two-way traffic may be optioned for either loop or ground start operation. BellSouth CMRS Local Loop Trunks arranged for one-way inward (C.O. to MSP) traffic with outpulsing of digits uses reverse battery supervision and may be optional for either wink start or immediate start operation.
- C. Selective Class of Call Screening (A13.12) or Call Screening and Restriction Services - Customized Call Restriction (A13.20) are optional services available with BellSouth CMRS Local Loop Lines and BellSouth CMRS Local Loop Trunks, subject to the availability of suitably equipped central offices.
- D. BellSouth CMRS Local Loop Lines and BellSouth CMRS Local Loop Trunks will provide local (7 digit) dialing for mobile originated traffic from the home wire center to all wire centers within a fifty-five mile radius, based on airline miles, in addition to the existing local calling area as described in A3.6.

A35.1.3 BellSouth CMRS Type 1 Interconnection

- A. A BellSouth CMRS Type 1 interconnection is a connection between a Company end office and an MSP's point of termination. With a BellSouth CMRS Type 1 interconnection, the MSP can establish connections to valid NXX codes in the LATA, Directory Assistance, Operator Services (0- and 0+), Service Access Codes (700, 800, 900), and access to Interexchange Carriers (IC's) and International Carriers (INC's).
- B. Trunk groups containing the BellSouth CMRS Type 1 connection must be presubscribed to an IC chosen by the MSP to complete inter-LATA calls. The MSP can access other IXC's by using the 101XXXX code. (C)
- C. Selective Class of Call Screening (A13.12) or Call Screening and Restriction Services - Customized Call Restriction (A13.20) are optional services available with BellSouth CMRS Type 1 Service, subject to the availability of suitably equipped central offices.

A35.1.4 BellSouth CMRS Type 2 Interconnection

- A. BellSouth CMRS Type 2A
 - 1. A BellSouth CMRS Type 2A interconnection is a connection between a Company access tandem office to an MSP's point of termination. The MSP switch acts like an end office.
 - 2. BellSouth CMRS Type 2A interconnections to access tandems can be optioned so that the MSP switch appears as either an equal access end office (EAEO) or a non-confirming end office.
 - 3. For an MSP that offers equal access to its customers, a BellSouth CMRS Type 2A interconnection to an access tandem can establish connections to valid NXX codes in the LATA, to Service Access Codes (700, 800, 900), to IC's and INC's. Access to Operator Services (0- and 0+) and N11 codes is not permitted; those calls must be completed over a separate BellSouth CMRS Type 1 interconnection.
 - 4. For an MSP that does not offer equal access to its customers, a BellSouth CMRS Type 2A interconnection to an access tandem can establish connections to valid NXX codes in the LATA, to Service Access Codes (700, 800, 900), and to a Feature Group A (FGA), FGB, or FGC IC. Access to Operator Services (0- and 0+) and N11 codes is not permitted; those calls must be completed over a separate BellSouth CMRS Type 1 interconnection.

A35. INTERCONNECTION OF MOBILE SERVICES

A35.1 Interconnection Services for Mobile Service Providers (MSP's) (Cont'd)

A35.1.4 BellSouth CMRS Type 2 Interconnection (Cont'd)

A. BellSouth CMRS Type 2A (Cont'd)

5. If a BellSouth CMRS Type 2A interconnection is optioned for two-way or one-way inward (to the MSP), an NXX code dedicated to the MSP is required.
6. BellSouth CMRS Type 2A service may be optioned for Common Channel Signaling using Signaling System 7 (CCS7) protocols, hereafter referred to as BellSouth CMRS Type 2A-SS7. Mobile originated traffic over BellSouth CMRS Type 2A-SS7 service is limited to intraLATA terminations where technical limitations exist in Company tandem offices. However, interLATA as well as intraLATA traffic originated from another location may terminate to the MSP's network over this service. As technical limitations are removed at individual tandem offices, mobile originated traffic over BellSouth CMRS Type 2A-SS7 service will no longer be limited to intraLATA terminations through those offices.
7. When BellSouth CMRS Type 2A-SS7 service is in use, all Public Service Commission and/or legislative requirements for blocking of Calling Party Number and/or Automatic Number Identification becomes the responsibility of the subscribing MSP.
8. BellSouth CMRS Type 2A-SS7 service allows the MSP to subscribe to CCSIMT service from A35 in order to connect the MSP's signaling network to the Company's signaling network, or the MSP may use an alternate arrangement that interconnects with the Company's signaling network, if technically feasible. Signaling links will be required to the Company's mated Signaling Transfer Points (STP's) in each LATA in which BellSouth CMRS Type 2A-SS7 service is desired. If B Link connections are used to connect to the Company STP's and there is more than one mated pair of Company STP's within the LATA, the MSP must establish signaling links to all STP pairs in that LATA. If an A Link connection is used to connect to the Company STP's and there are more than one set of mated Company STP pairs in the LATA, the MSP must establish signaling links to the "home" Company STP pair. The "home" STP pair will be determined by using the same criteria as for Company end offices and may be based on location, traffic patterns, or traffic volumes. The Company may require additional A Link signaling connections to additional STP pairs within the LATA should traffic volumes dictate. If an alternate arrangement for SS7 signaling links is utilized, Service Installation Guarantee is not applicable.

B. BellSouth CMRS Type 2B

1. BellSouth CMRS Type 2B interconnection is a connection between a Company end office and the MSP's point of termination. This type connection provides a high usage route to/from NXX codes located in the given end office. This type connection is intended to be used with a BellSouth CMRS Type 2A interconnection, with first choice routing from the MSP to the end office and overflow allowed via a BellSouth CMRS Type 2A connection.

C. BellSouth CMRS Type 2C

1. BellSouth CMRS Type 2C interconnection is a connection between a Company E911 tandem and the CMRS's point of termination. This type connection provides a route to allow the CMRS's subscriber to place E911 calls.

(N)

(N)

(M)

A35. INTERCONNECTION OF MOBILE SERVICES

A35.1 Interconnection Services for Mobile Service Providers (MSP's) (Cont'd)

A35.1.5 Circuit Direction Option

- A. BellSouth CMRS Local Loop Line Direction - Voice Grade Facilities
Not required.
- B. BellSouth CMRS Local Loop Trunks direction - Voice Grade Facilities
See A35.1.6
- C. BellSouth CMRS Type 1 and BellSouth CMRS Type 2 Circuits Direction - Voice Grade Facilities
 - 1. BellSouth CMRS Type1

	Nonrecurring Charge	Monthly Rate	USOC	
(a) Two-way	\$-	\$-	BSVBC	
(b) One-way Inward (Company to MSP)	-	-	BSVB1	
(c) One-way Outward (MSP to Company)	-	-	BSVBO	
2. BellSouth CMRS Type 2A				
(a) Two-way	-	-	BSVCC	
(b) One-way Inward (Company to MSP)	-	-	BSVC1	
(c) One-way Outward (MSP to Company)	-	-	BSVCO	
3. BellSouth CMRS Type 2B				
(a) Two-way	-	-	BSVEC	
(b) One-way Inward (Company to MSP)	-	-	BSVE1	
(c) One-way Outward (MSP to Company)	-	-	BSVEO	
4. BellSouth CMRS Type 2C				
(a) CAMA or Feature Group D (as defined in J-STD-034 and TIA/EIA, without the optional pause for <i>acknowledgement</i>)	1,630.00	-	MR9CC	(T)
(b) SS7/ISUP (as defined in Telcordia GR-2956 Core, CCS/SS7 Generic Requirements in support of E9-1-1 Service	1,630.00	-	MR9S7	(N)

A35. INTERCONNECTION OF MOBILE SERVICES

A35.1 Interconnection Services for Mobile Service Providers (MSP's) (Cont'd)

A35.1.5 Circuit Direction Options (Cont'd)

- D. **BellSouth CMRS Local Loop Line** direction - DS1 Service (T)
See Network Access Service CAR Package in A35.1.6.B.3.
- E. **BellSouth CMRS Local Loop Trunk** direction - DS1 Service (T)
See Network Access Service CAR Package in A35.1.6.B.3.
- F. **BellSouth CMRS Type 1 and BellSouth CMRS Type 2 Circuits** direction - DS1 Facilities (T)
See Network Access Service CAR Package in A35.1.6.B.3.

A35.1.6 Rates and Charges

- A. Voice Grade Service
 - 1. **BellSouth CMRS Local Loop Line** (T)

	Nonrecurring Charge	Monthly Rate	USOC
(a) Measured, without rotary, ¹ with expanded 7 digit dialing	\$-	\$22.00	LCVXN
(b) Measured, with rotary, ¹ with expanded 7 digit dialing	-	31.68	LCVXR

- 2. **BellSouth CMRS Local Loop Trunk** (2 wire) (T)

a. One-way outward and two-way with expanded 7 digit dialing ²			
(1) Local loop without rotary			
(a) Two-way	-	29.00	OPL2N
(b) One-way outward (MSP to C.O)	-	29.00	OPLON
(2) Local loop with rotary			
(a) Two-way	-	41.76	OPL2R
b. One-way inward ^{3,4} (includes rotary)			
(1) Local loop			
(a) Each	-	41.76	OPL1R
(2) Trunk termination			
(a) Direct Inward Dialing ⁵ (C.O. to MSP)	50.00	26.00	RDZ
(3) Optional address pulsing for use with Direct Inward Dialing trunk termination			
(a) Dual tone multifrequency (DTMF)	-	7.50	S5D
(b) Multifrequency (MF)	-	7.50	S5M

Note 1: Equivalent to a measured business line.

Note 2: May be optioned for either loop or ground start operation.

Note 3: Uses reverse battery supervision. May be optioned for either wink start or immediate start operation.

Note 4: This service provides outpulsing of digits from the central office toward the MSP (direct inward dialing service).

Note 5: Uses dial pulse address pulsing.

A35. INTERCONNECTION OF MOBILE SERVICES

A35.1 Interconnection Services for Mobile Service Providers (MSP's) (Cont'd)

A35.1.6 Rates and Charges (Cont'd)

A. Voice Grade Service (Cont'd)

3. BellSouth CMRS Type 1 or BellSouth CMRS Type 2 Circuits (4 wire)

a. Facilities

(1) Local Loop¹

	Nonrecurring Charge	Monthly Rate	USOC
(a) Local loop, 1st	\$350.00	\$45.00	BSVVG
(b) Local loop, each additional ²	150.00	45.00	BSVVG

b. Signaling

(1) E&M

(a) Per local loop, required	43.00	10.00	BSVEM
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c. C.O. Equipment termination

(1) Trunk termination

(a) Per local loop	24.95	35.60	BSVTP
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4. Interoffice channels

The following rates and charges apply when the carrier requests connection to a wire center which is not the normal serving wire center for the carrier location.

(a) 0 thru 8 miles, fixed charge (per channel)	94.00	30.00	BSVEN
(b) 0 thru 8 miles, per airline mile or fraction thereof	-	2.05	BSVEN
(c) 9 thru 25 miles, fixed charge (per channel)	94.00	30.00	BSVEN
(d) 9 thru 25 miles, per airline mile or fraction thereof	-	2.00	BSVEN
(e) Over 25 miles, fixed charge (per channel)	94.00	30.00	BSVEN
(f) Over 25 miles, per airline mile or fraction thereof	-	1.95	BSVEN

B. DS1 Service³

1. Twenty Four (24) Voice Equivalent Channel Increments

a. Facilities

(1) Facilities are provided at the rates specified for MegaLink service, MegaLink Light service and SMARTRing service as described following, or LightGate service as contained in B7. of the Private Line *Guidebook*. Note that any service establishment fee for MegaLink service or MegaLink Light service is applicable. SMARTRing service as described following or LightGate service (a.k.a. BellSouth SPA Point to Point Network) from the Company's F.C.C. No.1 Tariff, Section 7, may also be utilized. (T)

(2) SMARTRing service as provided in Section B7. of the intrastate Private Line *Guidebook* as of November 8, 1995 may be utilized. If additions or changes are subsequently made to SMARTRing service in Section B7. of the intrastate Private Line *Guidebook*, then SMARTRing service with the additions or changes will become available for use in this *Guidebook* thirty days after the effective date of those changes in Section B7. of the Private Line *Guidebook*. (T)

b. Trunk termination (M)

(1) At the Company switch, service after 11-01-90, per DS1 (M)

	Nonrecurring Charge	Monthly Rate	USOC
(b) Analog or Digital Company switch	\$90.00	\$156.75	UTQ (M)
(2) At the Company switch, service prior to 11-01-90 (M)			
(a) Analog Company switch	-	86.70	BSVTM (M)
(b) Digital Company switch	-	86.70	BSVTQ (M)

Note 1: A local loop extends from the carrier location to the serving wire center.

Note 2: Each additional loop from the same carrier location to the same wire center.

Note 3: DS1 service denotes 24 voice grade channels encoded at 1.544 Mbps in accordance with the North American hierarchy of digital signal levels.

A35. INTERCONNECTION OF MOBILE SERVICES

A35.1 Interconnection Services for Mobile Service Providers (MSP's) (Cont'd)

A35.1.6 Rates and Charges (Cont'd)

B. DS1 Service¹ (Cont'd)

- 2. Less than Twenty Four (24) Voice Equivalent Channels (M)
 - a. Facilities
 - (1) Facilities are provided at the rates specified for MegaLink service, MegaLink Light service and SMARTRing service as described following or LightGate service, contained in Section B7. of the Private Line *Guidebook*. Note that any service establishment fee for MegaLink service and MegaLink Light service is applicable. SMARTRing service as described following or LightGate service (a.k.a. BellSouth SPA Point to Point Network) from the Company's F.C.C. No. 1 Tariff, Section 7, may also be utilized. (T)
 - (2) SMARTRing service as provided in Section B7. of the intrastate Private Line *Guidebook* as of November 8, 1995 may be utilized. If additions or changes are subsequently made to SMARTRing service in Section B7. of the intrastate Private Line *Guidebook*, then SMARTRing service with the additions or changes will become available for use in this Tariff thirty days after the effective date of those changes in Section B7. of the Private Line *Guidebook*. (T)
 - b. Channelization
 - (1) Channelization is provided at the rates specified for MegaLink channel service, per B7.3 of *the Private Line Guidebook*, to include a basic system of 24 channels at the central office, plus feature activation charges for the number of channels ordered. (T)
 - c. Voice grade trunk terminations

When less than 24 channels are provided on DS1 service, rates and charges for voice grade trunk terminations apply in addition to facility and channelization rates and charges, for one-way inward BellSouth CMRS Local Loop Trunks, BellSouth CMRS Type 1A, and BellSouth CMRS Type 2B circuits. A voice grade trunk termination applies for each channel activated.

 - (1) BellSouth CMRS Local Loop Trunks

(a) Direct Inward Dialing (DID) trunk termination equipped for dial pulse address pulsing	50.00	26.00	RTBAX
(b) DID trunk termination equipped for dual tone multifrequency (DTMF) address pulsing	50.00	33.50	RTBBX
(c) DID trunk termination equipped for multifrequency (MF) address pulsing	50.00	33.50	RTBCX

A35. INTERCONNECTION OF MOBILE SERVICES

A35.1 Interconnection Services for Mobile Service Providers (MSP's) (Cont'd)

A35.1.6 Rates and Charges (Cont'd)

B. DS1 Service¹ (Cont'd)

2. Less than Twenty Four (24) Voice Equivalent Channels (Cont'd)

c. Voice grade trunk terminations (Cont'd)

- (2) BellSouth CMRS Type 1, BellSouth CMRS Type 2A, BellSouth CMRS Type 2B or BellSouth Type 2C circuits

	Nonrecurring Charge	Monthly Rate	USOC BSVTP
(a) Per voice equivalent channel activated	\$24.95	\$35.60	
3. Network Access Service			
a. Control Access Register (CAR) package, per channel			
(1) BellSouth CMRS Type 1			
(a) Two-way	-	7.50	BSVSC
(b) One-way Inward (Company to MSP)	-	7.50	BSVS1
(c) One-way Outward (MSP) to Company)	-	7.50	BSVSO
(2) BellSouth CMRS Type 2A or BellSouth CMRS Type 2C			
(a) Two-way	-	7.50	BSVTC
(b) One-way Inward (Company to MSP)	-	7.50	BSVT1
(c) One-way Outward (MSP to Company)	-	7.50	BSVTO
(3) BellSouth CMRS Type 2B			
(a) Two-way	-	7.50	BSVMC
(b) One-way Inward (Company to MSP)	-	7.50	BSVM1
(c) One-way Outward (MSP to Company)	-	7.50	BSVMO
(4) BellSouth CMRS Local Loop Trunks			
(a) Two-way with expanded 7 digit dialing	-	7.50	CAR2T
(b) One-way Inward (Company to MSP)	-	7.50	CAR1T
(c) One-way Outward (MSP to Company) with expanded 7 digit dialing	-	7.50	CAROT
(5) BellSouth CMRS Local Loop Lines			
(a) Two-way with expanded 7 digit dialing	-	7.50	CAR2L
4. Channelization at the MSP location (optional)			(M)
a. Channelization may be provided upon request at the MSP location at the rates specified for MegaLink channel service, per B7.3 of <i>the Private Line Guidebook</i> , to include a basic system of 24 channels at the customer premises, plus feature activation charges for the number of channels ordered.			(T)(M)

Note 1: DS1 service denotes 24 voice grade channels encoded at 1.544 Mbps in accordance with the North American hierarchy of digital signal levels.

A35. INTERCONNECTION OF MOBILE SERVICES

A35.1 Interconnection Services for Mobile Service Providers (MSP's) (Cont'd)

A35.1.6 Rates and Charges (Cont'd)

C. Usage Rates

1. The following usage rates apply to mobile originated calls as defined in A35.1.1.1.1, preceding.

	Rate Per Minute Of Use	USOC	
(a) Mobile originated	\$.02054	NA	(M)
2. The optional Land-to-Mobile (LTM) calling plan is offered at the following rates.			
<i>a.</i> LTM - Option 2			(T)
(1) Upward rounding to the next 1/10 minute			
(a) LTM - Option 2	.035	NA	
3. (DELETED)			

A35. INTERCONNECTION OF MOBILE SERVICES

A35.1 Interconnection Services for Mobile Service Providers (MSP's) (Cont'd)

A35.1.6 Rates and Charges (Cont'd)

D. NXX Establishment Charge

- 1. The following charge applies to the establishment of a dedicated NXX.¹

	Nonrecurring Charge \$-	Monthly Rate \$-	USOC BSVAA
(a) Per NXX established			
E. Number assignments			
1. The following charges apply to the assignment of telephone numbers for inward dialing using BellSouth CMRS Type 1 circuits or BellSouth CMRS Local Loop Trunk.			
(a) Per group of 100 numbers, ² shared NXX	-	0.03	BSV1A
(b) Per group of 20 numbers, ² shared NXX	-	0.006	NDX
(c) Per group of 1000 numbers activated in a dedicated NXX	-	0.30	NADAA
(d) Per group of 100 numbers activated in a dedicated NXX	-	0.03	B10
(e) Per group of 100 numbers activated in a dedicated NXX with a scope of less than 100 numbers	-	0.03	B12

F. MSP Selective Class of Call Screening

- 1. The following monthly rates are applicable for MSP Selective Class of Call Screening.

	Monthly Rate	USOC
(a) Option 1, per BellSouth CMRS Local Loop Line or BellSouth CMRS Local Loop Trunk equipped ³	\$7.10	SRGM1
(b) Option 2, per BellSouth CMRS Local Loop Line or BellSouth CMRS Local Loop Trunk equipped ³	7.10	SRGM2
(c) Option 3, per BellSouth CMRS Type 1 MF Trunk equipped ³	7.10	SRGM3
(d) Option 4, per BellSouth CMRS Type 1 MF Trunk equipped ³	7.10	SRGM4

A35.2 (DELETED)¹

(M)

Note 1: Assignment of NXX codes is subject to code conservation measures as outlined in Bellcore TR-NPL-00275. When an MSP requests a subsequent dedicated NXX, it will be made available provided that at least seventy percent (70%) of the numbers in the already assigned NXX codes have been utilized by the MSP and the MSP has provided periodic forecasts of the number requirements to the Company.

Note 2: Numbers provided from this *Guidebook* section are sequential within a number group.

(T)

Note 3: See A35.1.1.N. for a description of the options.

Pages 8.1 through 11 are hereby deleted in their entirety and removed from this Guidebook.

(N)

A35. INTERCONNECTION OF MOBILE SERVICES

A35.3 Operator Services Interconnection

A35.3.1 Service Description

- A. Operator Services Interconnection (OSI) provides a connection between a Mobile Service Provider's (MSP's) switching equipment and a Traffic Operator Position System (TOPS) tandem switch. This interconnection will provide a direct transmission path to the Company's TOPS tandem switches. These Operator Services switches provide access to alternate billing services, Directory Assistance (DA) services, Directory Assistance/Directory Assistance Call Completion (DA/DACC) and general assistance services.
- B. This interconnection circuit will be one-way outward (MSP to TOPS tandem) only.
- C. At this time, the only service being offered via this interconnection is Directory Assistance/Directory Assistance Call Completion (DA/DACC) as specified in A3.25. (T)

A35.3.2 General

- A. Operator Services Interconnection (OSI) is provided by the Company where facilities and operating conditions permit.
- B. Except as noted, services provided in this sub-section are subject to all general regulations applicable to the provisioning of service by the Company as stated in Section A2. (T)
- C. The appropriate service charges in Section A4. apply to the establishment and rearrangement of service provided under this sub-section. In addition, the nonrecurring charges specified in A35.3.5 shall apply for connection of service or rearrangements.
- D. The rates contained in this offering contemplate the use of standard serving arrangements normally provided by the Company. Non-standard facility requirements, equipment, or service options may be requested via the special assembly process as defined in Section A5. (T)
- E. The services provided under this *Guidebook* shall be used by the MSP only for the handling of traffic originating on the MSP's network in conjunction with its authorized services. (T)
- F. Billing disputes must be communicated to the Company in writing within thirty days from the billing date. The Company will make every effort to investigate such disputes and reconcile any differences within thirty days from receipt of such notification. If the billing amount is found to be correct, a late payment charge may be applicable, per Section A2. (T)
- G. The conditions and rates specified in other *guidebooks* for services which may be associated with Operator Services Interconnection are in addition to those specified herein. (T)
- H. Usage charges for mobile originated calls, as specified in A35.1.6.C. preceding, apply to DACC calls completed over this interconnection. These usage charges apply according to the specifications outlined in A35.1.1.G.1, except that the rating for these mobile originated calls will be based on the screening telephone number in all cases. (M)

Note 1: COMMON CHANNEL SIGNALING IS-41 AND ISDNUP MESSAGE TRANSPORT SERVICE: See Section E6. of the Access Services Tariff for CCS7 Signaling Connections, CCS7 Signaling Terminations and CCS7 Access Arrangement Usage.

A35. INTERCONNECTION OF MOBILE SERVICES

A35.3 Operator Services Interconnection (Cont'd)

(M)

A35.3.3 Obligations of the Mobile Service Provider (MSP)

- A. The MSP's switch must be capable of using Operator Services System signaling as described in Bellcore document TR-TSY-000506.
- B. A screening telephone number must be provided by the MSP for Operator Services Interconnection. The chosen telephone number can only then be used in the provisioning of this service. The MSP may use a telephone number from an existing dedicated NXX. However, the MSP must use a telephone number from a dedicated NXX to achieve customer branding.

A35.3.4 Application of Rates

- A. Operator Services Interconnection is comprised of a distance-sensitive facility rate from the MSP's premises to the MSP's serving wire center and a trunk termination rate for terminating equipment located at the TOPS switch. MSP Usage charges will apply for DACC completed calls. Other applicable charges will apply for general operator assisted calls.
- B. Operator Services Interconnection is only available in twenty-four channel increments.
- C. MegaLink service, MegaLink Light service and LightGate service from Section B7. of the Private Line *Guidebook* are used to rate the facilities used for Operator Services Interconnection. The terms and conditions which apply for those services apply here, including the application of any service establishment charges.

(T)

A35.3.5 Rates and Charges

- A. Facilities
 - 1. The following facility rates apply:
 - a. Rates for digital private line services (MegaLink, MegaLink Light or LightGate services), as provided in Section B7. of the Private Line *Guidebook* apply from the MSP's premises to the MSP's serving wire center.
- B. Equipment Termination
 - 1. Trunk Termination, per DS1

(T)

	Nonrecurring Charge	Monthly Rate	USOC
(a) At Company TOPS Tandem Switch	\$90.00	\$156.75	OSNET
(a) Per Channel	-	7.50	OSNCA

A35.4 Reserved For Future Use

A35.5 Connection of Commercial Mobile Radio Service Providers to E911 Services

A35.5.1 Service Description

- A. This service provides connection between a CMRS providers network and the Company's Universal Emergency Number Service - 911 (hereafter referred to as "911 service") network. This service is used by the CMRS provider exclusively to route calls from the CMRS's customers trying to access emergency 911 service. Three service arrangements are available;
 - 1. The Feature Group D Interconnection will allow the CMRS provider to pass wireless 911 calls to the BellSouth E911 tandem with voice, P-ANI and call back number (CBN) of the caller for Phase 1 compliance. The BellSouth E911 tandem will pass the data to the ALI hosts for subsequent delivery to the PSAP. This service arrangement requires that the serving E911 tandem(s) be DMS, equipped with the Wireless Interconnection Solution (WLS911).
 - 2. The CAMA Interconnection will allow the CMRS provider to pass wireless 911 calls with voice and P-ANI to the BellSouth E911 tandem, for delivery to the PSAP. The CMRS provider will need to establish Non Callpath Associated Signaling (NCAS) links to the ALI hosts to dynamically provide the P-ANI and call back number (CBN) of the caller for each wireless 911 call. These NCAS links described above are not a part of this *guidebook*.
 - 3. The SS7/ISUP Interconnection will allow the CMRS provider to pass wireless 911 calls as described in 1. and 2. preceding, respectively, but allows the use of SS7 supported dedicated trunking (using ISUP signaling as defined in Telcordia GR-2956-Core, CCS/SS7 Generic Requirements in support of E911) instead of CAMA or Feature Group D. If service arrangement 2. preceding is chosen, the CMRS provider will still need to establish Non-Callpath Associated Signaling (NCAS) links to the ALI hosts to dynamically provide the P-ANI and call back number (CBN) of the caller for each wireless 911 call. These NCAS links described above are not a part of this *guidebook*.

(T)

(T)(M1)

Material previously appearing on this page now appears on page(s) 12 of this section.
 M1 Material appearing on this page previously appeared on page(s) 13.1 of this section.

A35. INTERCONNECTION OF MOBILE SERVICES

A35.5 Connection of Commercial Mobile Radio Service Providers to E911 Services (Cont'd)

A35.5.1 Service Description (Cont'd)

- B. The Company's 911 tandem switch will receive an Pseudo Automatic Number Identification (P-ANI) signal from the CMRS. The Company's 911 tandem switch (established as part of an Emergency Reporting Service from the General Subscriber Services Tariff, A13.27) will use the P-ANI to direct the 911 call to a Public Safety Answering Point (PSAP) predetermined by the CMRS provider and the PSAP.
- C. BellSouth provides fault-tolerant and redundant ALI (Automatic Location Identification) computers for high availability service to the PSAPs. The BellSouth ALI computers are designed to function as mated pairs for redundancy. Each PSAP served by these ALI computers has a data link to each of the mated pairs. The ALI computers are located in different BellSouth data centers in different states to provide diversity. PSAP bids, or request, for ALI are sent over both data links simultaneously. The mated ALI computers contain mirrored databases at each location and alternate responding to the PSAP. In the event a data circuit or an ALI computer is unavailable, the system is designed to provide continuous service from the other ALI computer in the paired arrangement.
- D. The E911 database consist of data records provided by various service providers located within the BellSouth E911 service area. Each service provider, including the CMRS, are responsible for providing their data records for the BellSouth E911 database. These records must be present in the BellSouth E911 database for selective routing and for the Real-Time Data Interface to function properly. CMRS records in the E911 database contain static cell site sector location information that will assist the PSAP in determining the general location of the 911 caller. These static records do not contain the call back number (CBN) or the longitude/latitude of the caller's location when initially inserted into the database. The CBN and longitude/latitude information is populated dynamically in the BellSouth E911 database during the call processing. Information for providing data for the BellSouth E911 database may be found in the BellSouth E911 Wireless Carrier Guide available from BellSouth Interconnection Services.
- E. The BellSouth E911 System and ALI computers support different application level protocols for accepting Phase 1 and Phase 2 CMRS E911 real-time updates. CMRSs wishing to use one of the supported interfaces must ensure compatibility with the solution provider as well as BellSouth's contracted vendor managing the ALI database. The BellSouth supported solutions are listed in Technical Reference document TR 73610. Detailed application level specifications for these solutions are available directly from each of the respective manufacturer.

A35.5.2 General

- A. This service is furnished to the CMRSs only for the purposes of reporting emergencies by the CMRS's subscriber.
- B. This service is offered solely as an aid in handling calls in connection with fire, police and other emergencies and does not create any relationship or obligation, direct or indirect, to any person other than the CMRS subscribing to the service.
- C. The Company does not undertake to answer and forward 911 calls, but furnishes the use of its facilities to enable the CMRS to direct calls to the appropriate PSAP in locations where government authorities or their authorized agents have subscribed to 911 service.
- D. Except as noted, services provided in this sub-section are subject to all general *terms and conditions* applicable to the provisioning of service by the Company as stated in Section A2. (T)
- E. The appropriate service charges in Section A4. apply to the establishment and rearrangement of service provided under this sub-section. In addition, the nonrecurring charges specified in A35.5.5 following shall apply for connection of service or rearrangement. (T)
- F. The rates contained in this offering contemplate the use of standard serving arrangements normally provided by the Company. These rates contemplate installation during normal work hours. Non-standard facilities requirements, equipment, service options or installation requirements may be requested via processes defined in Section A5. (T)
- G. The conditions and rates specified in other *guidebooks* for services which may be associated with this service are in addition to those specified herein. (T)
- H. The Company is not responsible for the location determination technology, the accuracy of the location determination technology, or the investigation or maintenance of said technologies. Only the data required and specified by the FCC in its Report and Order 94-102 will be delivered by the Company to the PSAP and only when said data has been provided by the CMRS. This required data includes the cell site or sector location, the callback number, and the longitude/latitude of the caller. The CMRS agrees that delivery, or lack of delivery, of additional data elements which may be provided by the CMRS will not be the responsibility of the Company and the Company assumes no responsibility or liability for such information.

A35. INTERCONNECTION OF MOBILE SERVICES

A35.5 Connection of Commercial Mobile Radio Service Providers to E911 Services (Cont'd)

A35.5.3 Obligations of the CMRS

- A. It is the sole responsibility of the CMRS to subscribe to a sufficient number of channels to handle the 911 emergency calls from the CMRS' customers. The quantity should be determined based on achieving parity with wireline E911 calls by providing a P.01 grade of service. (M)
- B. The CMRS will work with the government authorities who subscribe to 911 service and with the Company or any other provider of 911 service to populate any associated database which is used to provide Enhanced Universal Emergency Number (911) service or equivalent. (M)
- C. The CMRS will map Pseudo ANI to antenna RF coverage to identify the geographic location of the CMRS customer originating the 911 call. These assigned telephone numbers will then be passed to the Company 911 tandem as an ANI signal.
- D. The CMRS must populate the Company E911 database with valid cell site sector location records using assigned P-ANI numbers as well as provide for real-time update interface to populate the call-back number *and longitude/latitude* of the CMRS caller as described under Service Description. (C)
- E. For the CAMA service arrangement described under Service Description, it is the CMRS's responsibility to obtain the data circuits to Real-Time ALI Data Interface. BellSouth can provide intraLATA transport, however, if the circuits are interLATA the CMRS must arrange to transport the circuit across the LATA boundary.
- F. The CMRS must have obtained an E2 interface to the Company E911 databases that complies with the BellSouth Technical reference TR 73610. This interface will be used by the CMRS to provide real-time updates for Phase 1 and/or Phase 2 information. (N)
- G. The CMRS must provide the Company information about the E2 interface including type of connections, IP addresses, MPC identifiers, and P-ANI ranges necessary to properly establish the E2 interface to the Company E911 databases. (N)
- H. The CMRS must have Position Determining Entity (PDE) and a Mobile Position Center (MPC) in their network to provide Phase 2 location information. (N)

A35.5.4 Application of Rates

The Feature Group D Commercial Mobile Radio (CMRS) Service Arrangement - Direct Routing, allows a Wireless Carrier to become Phase 1 compliant with FCC Mandate Report and Order 94-102. The mandate requires Wireless Carriers to pass wireless 911 calls to the correct Public Safety Answering Point (PSAP), identify the wireless subscriber's callback number and identify the cell site/sector originating the 911 call. This Service Arrangement provides Wireless Carriers with a turn-key Phase 1 network solution.

A35.5.5 Rates and Charges

- A. BellSouth CMRS E911 Direct Routing
 - 1. E911 tandem connected

	Nonrecurring Charges	Monthly Rate	USOC
(a) Each	\$15,576.00	\$1504.00	MR9PC

A35. INTERCONNECTION OF MOBILE SERVICES

(T)

A35. INTERCONNECTION OF MOBILE SERVICES

(T)