

## CALLING NAME DELIVERY (CNAM) DATABASE SERVICES

### 1. Definitions

1.1 For the purpose of this Exhibit B, the following terms shall be defined as:

1.1.1 **CALLING NAME DELIVERY DATABASE SERVICE (CNAM)** - The ability to **associate** a name with the calling party number, allowing the end user subscriber (to which a call is being terminated) to view the calling party's name before the call is answered. This service also provides AT&T the opportunity to load and store its subscriber names in the BellSouth CNAM SCPs.

1.1.2 **CALLING PARTY NUMBER (CPN)** - The number of the calling party that is delivered to the terminating switch using common channel signaling system 7 (CCS7) technology, and that is contained in the Initial Address Message (IAM) portion of the CCS7 call setup.

1.1.3 **COMMON CHANNEL SIGNALING SYSTEM 7 (CCS7)** - A network signaling technology in which all signaling information between two or more nodes is transmitted over high-speed data links, rather than over voice circuits.

1.1.4 **SERVICE CONTROL POINTs (SCPs)** - The real-time data base systems that contain the names to be provided in response to queries received from CNAM SSPs.

1.1.5 **SERVICE MANAGEMENT SYSTEM (SMS)** - The main operations support system of CNAM DATABASE SERVICE. CNAM records are loaded into the SMS, which in turn downloads into the CNAM SCP.

1.1.6 **SERVICE SWITCHING POINTs (SSPs)** - Features of computerized switches in the telephone network that determine that a terminating line has subscribed to CNAM service, and then communicate with CNAM SCPs in order to provide the name associated with the calling party number.

1.1.7 **SUBSYSTEM NUMBER (SSN)** - The address used in the Signaling Connection Control Part (SCCP) layer of the SS7 protocol to designate an application at an end signaling point. A SSN for CNAM at the end office designates the CNAM application within the end office. BellSouth uses the CNAM SSN of 232.

**2. Exhibit B**

2.1 This Exhibit B contains the terms and conditions where BellSouth will provide to the AT&T access to the BellSouth CNAM SCP for query or record storage purposes.

2.2 AT&T shall submit to BellSouth a notice of its intent to access and utilize BellSouth CNAM Database Services pursuant to the terms and conditions of this Exhibit B. Said notice shall be in writing, no less than 60 days prior to AT&T's access to BellSouth's CNAM Database Services and shall be addressed to AT&T's Account Manager.

**3. Physical Connection and Compensation**

3.1 BellSouth's provision of CNAM Database Services to AT&T requires interconnection from AT&T to BellSouth CNAM Service Control Points (SCPs). Such interconnections shall be established pursuant to Attachment 3 of this Agreement. The appropriate charge for access to and use of the BellSouth CNAM Database service shall be as set forth in this Exhibit B.

3.2 In order to formulate a CNAM query to be sent to the BellSouth CNAM SCP, AT&T shall provide its own CNAM SSP. AT&T's CNAM SSPs must be compliant with TR-NWT-001188, "CLASS Calling Name Delivery Generic Requirements".

3.3 If AT&T elects to access the BellSouth CNAM SCP via a third party CCS7 transport provider, the third party CCS7 provider shall interconnect with the BellSouth CCS7 network according to BellSouth's Common Channel Signaling Interconnection Guidelines and Telcordia (formerly BellCore)'s CCS Network Interface Specification document, TR-TSV-000905. In addition, the third party provider shall establish CCS7 interconnection at the BellSouth Local Signal Transfer Points (LSTPs) serving the BellSouth CNAM SCPs that AT&T desires to query.

3.4 Out-Of-Region Customers

If the customer queries the BellSouth CNAM SCP via a third party national SS7 transport provider, the third party SS7 provider shall interconnect with the BellSouth CCS7 network according to BellSouth's Common Channel Signaling Interconnection Guidelines and Telcordia's (formerly BellCore's) CCS Network Interface Specification document, TR-TSV-000905. In addition, the third party provider shall establish SS7 interconnection at one or more of the BellSouth Gateway Signal Transfer Points (STPs). The payment of all costs associated with the transport of SS7 signals via a third party will be

established by mutual agreement of the Parties in writing and shall, by this reference become an integral part of this Agreement.

**4. CNAM Record Initial Load and Updates**

- 4.1 The mechanism to be used by AT&T for initial CNAM record load and/or updates shall be determined by mutual agreement. The initial load and all updates shall be provided by AT&T in the BellSouth specified format and shall contain records for every working telephone number that can originate phone calls. It is the responsibility of AT&T to provide accurate information to BellSouth on a current basis.
- 4.2 Updates to the SMS shall occur no less than once a week, reflect service order activity affecting either name or telephone number, and involve only record additions, deletions or changes.
- 4.3 AT&T CNAM records provided for storage in the BellSouth CNAM SCP shall be available, on a SCP query basis only, to all Parties querying the BellSouth CNAM SCP. Further, CNAM service shall be provided by each Party consistent with state and/or federal regulation.