

## 1.0 **Line Information Database (LIDB):**

BellSouth will store in its LIDB only records relating to service in the BellSouth region. The LIDB Storage Agreement is included in this Attachment.

### 1.1 **Definition**

The Line Information Database (LIDB) is a transaction-oriented database accessible through Common Channel Signaling (CCS) networks. It contains records associated with customer Line Numbers and Special Billing Numbers. LIDB accepts queries from other Network Elements and provides appropriate responses. The query originator need not be the owner of LIDB data. LIDB queries include functions such as screening billed numbers that provides the ability to accept Collect or Third Number Billing calls and validation of Telephone Line Number based non-proprietary calling cards. The interface for the LIDB functionality is the interface between BellSouth CCS network and other CCS networks. LIDB also interfaces to administrative systems.

### 1.2 **Technical Requirements:**

1.2.1 BellSouth also will offer to CLEC any additional capabilities that are developed for LIBD during the life of this Agreement.

1.2.2 BellSouth shall process CLEC's Customer records in LIDB at least at parity with BellSouth customer records, with respect to other LIDB functions. BellSouth shall indicate to CLEC what additional functions (if any) are performed by LIDB in the BellSouth network.

1.2.3 Within two (2) weeks after a request by CLEC, BellSouth shall provide CLEC with a list of the customer data items which CLEC would have to provide in order to support each required LIDB function. The list shall indicate which data items are essential to LIDB function, and which are required only to support certain services. For each data item, the list shall show the data formats, the acceptable values of the data item and the meaning of those values.

1.2.4 BellSouth shall provide LIDB systems for which operating deficiencies that would result in calls being blocked, shall not exceed 30 minutes per year.

1.2.5 BellSouth shall provide LIDB systems for which operating deficiencies that would not result in calls being blocked shall not exceed 12 hours per year.

- 1.2.6 BellSouth shall provide LIDB systems for which the LIDB function shall be in overload no more than 12 hours per year.
- 1.2.7 All additions, updates and deletions of CLEC data to the LIDB shall be solely at the direction of CLEC. Such direction from CLEC will not be required where the addition, update or deletion is necessary to perform standard fraud control measures (e.g., calling card auto-deactivation).
- 1.2.8 BellSouth shall provide priority updates to LIDB for CLEC data upon CLEC's request (e.g., to support fraud detection), via password-protected telephone card, facsimile, or electronic mail within one hour of notice from the established BellSouth contact.
- 1.2.9 BellSouth shall provide LIDB systems such that no more than 0.01% of CLEC customer records will be missing from LIDB, as measured by CLEC audits. BellSouth will audit CLEC records in LIDB against DBAS to identify record mis-matches and provide this data to a designated CLEC contact person to resolve the status of the records and BellSouth will update system appropriately. BellSouth will refer record of mis-matches to CLEC within one business day of audit. Once reconciled records are received back from CLEC, BellSouth will update LIDB the same business day if less than 500 records are received before 1:00PM Central Time. If more than 500 records are received, BellSouth will contact CLEC to negotiate a time frame for the updates, not to exceed three business days.
- 1.2.10 BellSouth shall perform backup and recovery of all of CLEC's data in LIDB including sending to LIDB all changes made since the date of the most recent backup copy, in at least the same time frame BellSouth performs backup and recovery of BellSouth data in LIDB for itself. Currently, BellSouth performs backups of the LIDB for itself on a weekly basis and when a new software release is scheduled, a backup is performed prior to loading the new release.
- 1.2.11 BellSouth shall provide CLEC with LIDB reports of data which are missing or contain errors, as well as any misroute errors, within a reason time period as negotiated between CLEC and BellSouth.
- 1.2.12 BellSouth shall prevent any access to or use of CLEC data in LIDB by BellSouth personnel that are outside of established administrative and fraud control personnel, or by any other party that is not authorized by CLEC in writing.
- 1.2.13.1 BellSouth shall provide CLEC performance of the LIDB Data Screening function, which allows a LIDB to completely or partially

deny specific query originators access to LIDB data owned by specific data owners, for Customer Data that is part of an NPA-NXX or RAO-0/1XX wholly or partially owned by CLEC at least at parity with BellSouth Customer Data. BellSouth shall obtain from CLEC the screening information associated with LIDB Data Screening of CLEC data in accordance with this requirement. BellSouth currently does not have LIDB Data Screening capabilities. When such capability is available, BellSouth shall offer it to CLEC under the Bona Fide Request process.

- 1.2.14 BellSouth shall accept queries to LIDB associated with CLEC customer records, and shall return responses in accordance with industry standards.
- 1.2.15 BellSouth shall provide mean processing time at the LIDB within 0.50 seconds under normal conditions as defined in industry standards.
- 1.2.16 BellSouth shall provide processing time at the LIDB within 1 second for 99% of all messages under normal conditions as defined in industry standards.

### 1.3 **Interface Requirements**

- 1.3.1 BellSouth shall offer LIDB in accordance with the requirements of this subsection.
- 1.3.2 The interface to LIDB shall be in accordance with the technical references contained herein.
- 1.3.3 The CCS interface to LIDB shall be the standard interface described herein.
- 1.3.4 The LIDB Data Base interpretation of the ANSI-TCAP messages shall comply with the technical references herein. Global Title Translation shall be maintained in the signaling network in order to support signaling network routing to the LIDB.

**LINE INFORMATION DATA BASE (LIDB)  
STORAGE AGREEMENT**

This Agreement, effective as of \_\_\_\_\_, 20\_\_\_, is entered into by and between BellSouth Telecommunications, Inc. (“BST”), a Georgia corporation, and \_\_\_\_\_ (“Local Exchange Company”), a \_\_\_\_\_ corporation and their fully authorized officers.

WHEREAS, in consideration of the mutual covenants, agreements and obligations set forth below, the parties hereby agree as follows:

**I. SCOPE**

A. This Agreement sets forth the terms and conditions pursuant to which BST agrees to store in its LIDB certain information at the request of the Local Exchange Company and pursuant to which BST, its LIDB customers and Local Exchange Carrier shall have access to such information. Local Exchange Carrier understands that BST provides access to information in its LIDB to various telecommunications service providers pursuant to applicable tariffs and agrees that information stored at the request of Local Exchange Carrier, pursuant to this Agreement, shall be available to those telecommunications service providers. The terms and conditions contained in the attached Addendum No. 1 are hereby made a part of this Agreement as if fully incorporated herein.

B. LIDB is accessed for the following purposes:

1. Billed Number Screening
2. Calling Card Validation
3. Fraud Control

C. BST will provide seven days per week, 24 hours per day, Fraud monitoring on Calling Cards, bill-to-third and collect calls made to numbers in BST's LIDB, provided that such information is included in the LIDB query. BST will establish fraud alert thresholds and will notify the CLEC of fraud alerts so that the CLEC may take action it deems appropriate. Local Exchange Company understands and agrees BST will administer all data stored in the LIDB, including the data provided by Local Exchange Company pursuant to this Agreement, in the same manner as BST's data for BST's end user customers. BST shall not be responsible to Local Exchange Company for any lost revenue which may result from BST's administration of the LIDB pursuant to its established practices and procedures as they exist and as they may be changed by BST in its sole discretion from time to time.

Local Exchange Company understands that BST currently has in effect numerous billing and collection agreements with various interexchange carriers and billing clearing houses. Local Exchange Company further understands that these billing and collection customers of BST query BST's LIDB to determine whether to accept various billing options from end users. Additionally, Local Exchange Company understands that presently BST has no method to differentiate between BST's own billing and line data in the LIDB and such data which it includes in the LIDB on Local Exchange Company's behalf pursuant to this Agreement. Therefore, until such time as BST can and does

implement in its LIDB and its supporting systems the means to differentiate Local Exchange Company's data from BST's data and the parties to this Agreement execute appropriate amendments hereto, the following terms and conditions shall apply:

(a) The Local Exchange Company agrees that it will accept responsibility for telecommunications services billed by BST for its billing and collection customers for Local Exchange Customer's end user accounts which are resident in LIDB pursuant to this Agreement. Local Exchange Company authorizes BST to place such charges on Local Exchange Company's bill from BST and agrees that it shall pay all such charges. Charges for which Local Exchange Company hereby takes responsibility include, but are not limited to, collect and third number calls.

(b) Charges for such services shall appear on a separate BST bill page identified with the name of the entity for which BST is billing the charge.

(c) Local Exchange Company shall have the responsibility to render a billing statement to its end users for these charges, but Local Exchange Company's obligation to pay BST for the charges billed shall be independent of whether Local Exchange Company is able or not to collect from the Local Exchange Company's end users.

(d) BST shall not become involved in any disputes between Local Exchange Company and the entities for which BST performs billing and collection. BellSouth will not issue adjustments for charges billed on behalf of an entity to Local Exchange Company. It shall be the responsibility of the Local Exchange Company and the other entity to negotiate and arrange for any appropriate adjustments.

## **II. TERM**

This Agreement will be effective as of \_\_\_\_\_, 20 \_\_\_\_, and will continue in effect for one year, and thereafter may be continued until terminated by either party upon thirty (30) days written notice to the other party.

### **III. FEES FOR SERVICE AND TAXES**

A. The Local Exchange Company will not be charged a fee for storage services provided by BST to the Local Exchange Company, as described in Section I of this Agreement.

B. Sales, use and all other taxes (excluding taxes on BST's income) determined by BST or any taxing authority to be due to any federal, state or local taxing jurisdiction with respect to the provision of the service set forth herein will be paid by the Local Exchange Company. The Local Exchange Company shall have the right to have BST contest with the imposing jurisdiction, at the Local Exchange Company's expense, any such taxes that the Local Exchange Company deems are improperly levied.

### **IV. INDEMNIFICATION**

To the extent not prohibited by law, each party will indemnify the other and hold the other harmless against any loss, cost, claim, injury, or liability relating to or arising out of negligence or willful misconduct by the indemnifying party or its agents or contractors in connection with the indemnifying party's provision of services, provided, however, that any indemnity for any loss, cost, claim, injury or liability arising out of or relating to errors or omissions in the provision of services under this Agreement shall be limited as otherwise specified in this Agreement. The indemnifying party under this Section agrees to defend any suit brought against the other party for any such loss, cost, claim, injury or liability. The indemnified party agrees to notify the other party promptly,

in writing, of any written claims, lawsuits, or demands for which the other party is responsible under this Section and to cooperate in every reasonable way to facilitate defense or settlement of claims. The indemnifying party shall not be liable under this Section for settlement by the indemnified party of any claim, lawsuit, or demand unless the defense of the claim, lawsuit, or demand has been tendered to it in writing and the indemnifying party has unreasonably failed to assume such defense.

## **V. LIMITATION OF LIABILITY**

Neither party shall be liable to the other party for any lost profits or revenues or for any indirect, incidental or consequential damages incurred by the other party arising from this Agreement or the services performed or not performed hereunder, regardless of the cause of such loss or damage.

## **VI. MISCELLANEOUS**

A. It is understood and agreed to by the parties that BST may provide similar services to other companies.

B. All terms, conditions and operations under this Agreement shall be performed in accordance with, and subject to, all applicable local, state or federal legal and regulatory tariffs, rulings, and other requirements of the federal courts, the U. S. Department of Justice and state and federal regulatory agencies. Nothing in this Agreement shall be construed to cause either party to violate any such legal or regulatory requirement and either party's obligation to perform shall be subject to all such requirements.

C. The Local Exchange Company agrees to submit to BST all advertising, sales promotion, press releases, and other publicity matters relating to this Agreement



wherein BST's corporate or trade names, logos, trademarks or service marks or those of BST's affiliated companies are mentioned or language from which the connection of said names or trademarks therewith may be inferred or implied; and the Local Exchange Company further agrees not to publish or use advertising, sales promotions, press releases, or publicity matters without BST's prior written approval.

D. This Agreement constitutes the entire agreement between the Local Exchange Company and BST which supersedes all prior agreements or contracts, oral or written representations, statements, negotiations, understandings, proposals and undertakings with respect to the subject matter hereof.

E. Except as expressly provided in this Agreement, if any part of this Agreement is held or construed to be invalid or unenforceable, the validity of any other Section of this Agreement shall remain in full force and effect to the extent permissible or appropriate in furtherance of the intent of this Agreement.

F. Neither party shall be held liable for any delay or failure in performance of any part of this Agreement for any cause beyond its control and without its fault or negligence, such as acts of God, acts of civil or military authority, government regulations, embargoes, epidemics, war, terrorist acts, riots, insurrections, fires, explosions, earthquakes, nuclear accidents, floods, strikes, power blackouts, volcanic action, other major environmental disturbances, unusually severe weather conditions, inability to secure products or services of other persons or transportation facilities, or acts or omissions of transportation common carriers.

G. This Agreement shall be deemed to be a contract made under the laws of the State of Georgia, and the construction, interpretation and performance of this

Agreement and all transactions hereunder shall be governed by the domestic law of such State.

**IN WITNESS WHEREOF**, the parties have caused this Agreement to be executed by their fully authorized officers.

BELLSOUTH TELECOMMUNICATIONS, INC.

By: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

THE LOCAL EXCHANGE COMPANY

By: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

*(Resale)*

**ADDENDUM NO. 1  
TO LINE INFORMATION DATA BASE (LIDB)  
STORAGE AGREEMENT**

This Addendum No. 1 to the Line Information Data Base Storage Agreement dated \_\_\_\_\_, 20\_\_, between BellSouth Telecommunications, Inc. ("BST"), and \_\_\_\_\_ ("Local Exchange Company"), effective the \_\_\_\_ day of \_\_\_\_\_, 20\_\_.

**I. GENERAL**

This Addendum sets forth the terms and conditions for Local Exchange Company's provision of billing number information to BST for inclusion in BST's LIDB. BST will store in its LIDB the billing number information provided by Local Exchange Company, and BST will provide responses to on-line, call-by-call queries to this information for purposes specified in Section I.B. of the Agreement.

**II. DEFINITIONS**

A. Billing number - a number used by BST for the purpose of identifying an account liable for charges. This number may be a line or a special billing number.

B. Line number - a ten digit number assigned by BST that identifies a telephone line associated with a resold local exchange service, or with a SPNP arrangement.

C. Special billing number - a ten digit number that identifies a billing account established by BST in connection with a resold local exchange service or with a SPNP arrangement.

D. Calling Card number - a billing number plus PIN number assigned by BST.

E. PIN number - a four digit security code assigned by BST which is added to a billing number to compose a fourteen digit calling card number.

F. Toll billing exception indicator - associated with a billing number to indicate that it is considered invalid for billing of collect calls or third number calls or both, by the Local Exchange Company.

G. Billed Number Screening - refers to the activity of determining whether a toll billing exception indicator is present for a particular billing number.

H. Calling Card Validation - refers to the activity of determining whether a particular calling card number exists as stated or otherwise provided by a caller.

I. Billing number information - information about billing number or Calling Card number as assigned by BST and toll billing exception indicator provided to BST by the Local Exchange Company.

### **III. RESPONSIBILITIES OF PARTIES**

A. BST will include billing number information associated with resold exchange lines or SPNP arrangements in its LIDB. The Local Exchange Company will request any toll billing exceptions via the Local Service Request (LSR) form used to

order resold exchange lines, or the SPNP service request form used to order SPNP arrangements.

B. Under normal operating conditions, BST shall include the billing number information in its LIDB upon completion of the service order establishing either the resold local exchange service or the SPNP arrangement, provided that BST shall not be held responsible for any delay or failure in performance to the extent such delay or failure is caused by circumstances or conditions beyond BST's reasonable control. BST will store in its LIDB an unlimited volume of the working telephone numbers associated with either the resold local exchange lines or the SPNP arrangements. For resold local exchange lines or for SPNP arrangements, BST will issue line-based calling cards only in the name of Local Exchange Company. BST will not issue line-based calling cards in the name of Local Exchange Company's individual end users. In the event that Local Exchange Company wants to include calling card numbers assigned by the Local Exchange Company in the BST LIDB, a separate agreement is required.

C. BST will provide responses to on-line, call-by-call queries to the stored information for the specific purposes listed in the next paragraph.

D. BST is authorized to use the billing number information to perform the following functions for authorized users on an on-line basis:

1. Validate a 14 digit Calling Card number where the first 10 digits are a line number or special billing number assigned by BST, and where the last four digits (PIN) are a security code assigned by BST.

2. Determine whether the Local Exchange Company has identified the billing number as one which should not be billed for collect or third number calls, or both.

**IV. COMPLIANCE**

Unless expressly authorized in writing by the Local Exchange Company, all billing number information provided pursuant to this Addendum shall be used for no purposes other than those set forth in this Addendum.

IN WITNESS WHEREOF, the parties have caused this Addendum to be executed by their fully authorized officers.

BELLSOUTH TELECOMMUNICATIONS, INC.

By: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

THE LOCAL EXCHANGE COMPANY

By: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

*(Facilities Based)*

**ADDENDUM NO. 2  
TO LINE INFORMATION DATA BASE (LIDB)  
STORAGE AGREEMENT**

This Addendum No. 1 to the Line Information Data Base Storage Agreement dated \_\_\_\_\_, 20\_\_, between BellSouth Telecommunications, Inc. ("BST"), and

\_\_\_\_\_  
("Local Exchange Company"), effective the \_\_\_\_ day of \_\_\_\_\_, 20\_\_.

**I. GENERAL**

This Addendum sets forth the terms and conditions for Local Exchange Company's provision of billing number information to BST for inclusion in BST's LIDB. BST will store in its LIDB the billing number information provided by Local Exchange Company, and BST will provide responses to on-line, call-by-call queries to this information for purposes specified in Section I.B. of the Agreement.

**II. DEFINITIONS**

A. Billing number - a number that the Local Exchange Company creates for the purpose of identifying an account liable for charges. This number may be a line or a special billing number.

B. Line number - a ten digit number that identifies a telephone line administered by the Local Exchange Company.

C. Special billing number - a ten digit number that identifies a billing account established by the Local Exchange Company.

- D. Calling Card number - a billing number plus PIN number.
- E. PIN number - a four digit security code assigned by the Local Exchange Company which is added to a billing number to compose a fourteen digit calling card number.
- F. Toll billing exception indicator - associated with a billing number to indicate that it is considered invalid for billing of collect calls or third number calls or both, by the Local Exchange Company.
- G. Billed Number Screening - refers to the activity of determining whether a toll billing exception indicator is present for a particular billing number.
- H. Calling Card Validation - refers to the activity of determining whether a particular calling card number exists as stated or otherwise provided by a caller.
- I. Billing number information - information about billing number, Calling Card number and toll billing exception indicator provided to BST by the Local Exchange Company.

### **III. RESPONSIBILITIES OF PARTIES**

- A. The Local Exchange Company will provide its billing number information to BST's LIDB each business day by a method that has been mutually agreed upon by both parties.
- B. BST will store in its LIDB the billing number information provided by the Local Exchange Company. Under normal operating conditions, BST shall include the Local Exchange Company's billing number information in its LIDB no later than two business days following BST's receipt of such billing number information, provided that



BST shall not be held responsible for any delay or failure in performance to the extent such delay or failure is caused by circumstances or conditions beyond BST's reasonable control. BST will store in its LIDB an unlimited volume of the Local Exchange Company's working telephone numbers.

C. BST will provide responses to on-line, call-by-call queries to the stored information for the specific purposes listed in the next paragraph.

D. BST is authorized to use the billing number information provided by the Local Exchange Company to perform the following functions for authorized users on an on-line basis:

1. Validate a 14 digit Calling Card number where the first 10 digits are a line number or special billing number assigned by the Local Exchange Company, and where the last four digits (PIN) are a security code assigned by the Local Exchange Company.

2. Determine whether the Local Exchange Company or the subscriber has identified the billing number as one which should not be billed for collect or third number calls, or both.

E. The Local Exchange Company will provide its own billing number information to BST for storage and to be used for Billed Number Screening and Calling Card Validation. The Local Exchange Company will arrange and pay for transport of updates to BST.

**IV. COMPLIANCE**

Unless expressly authorized in writing by the Local Exchange Company, all billing number information provided pursuant to this Addendum shall be used for no purposes other than those set forth in this Addendum.

IN WITNESS WHEREOF, the parties have caused this Addendum to be executed by their fully authorized officers.

BELLSOUTH TELECOMMUNICATIONS, INC.

By: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

THE LOCAL EXCHANGE COMPANY

By: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_  
Address: \_\_\_\_\_  
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\_\_\_\_\_