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**BellSouth Interconnection Services**

675 West Peachtree Street  
Atlanta, Georgia 30375

**Carrier Notification  
SN91085280**

Date: December 22, 2005

To: Competitive Local Exchange Carriers (CLEC)

Subject: CLECs – (Documentation/Guides) - Update to the BellSouth Local Exchange Ordering Implementation Guide, Volume 2, Issue 20.0b for Release 20.0

This is to advise that BellSouth will implement the following changes to update documentation in the Local Exchange Ordering Implementation Guide (LEO-IG), Volume 2, Issue 20.0**b** for Release 20.0.

<b>CCP Number</b>	<b>Description Of The Change</b>
2321	AT3 and AT3CL: Added AT3 and AT3CL USOCs to the Basic Class of Service table. Caller ID Basic with Call Waiting: Added a restriction for Call Waiting and Caller ID Basic. Privacy Director: Added a product description for Privacy Director. Toll Blocking Option Deposit Waiver (TBODW): Added Toll Blocking Option Deposit Waiver (TBODW) service.

Please refer to the attachments for specific details of the changes listed above.

These changes will be reflected in the next update of the LEO-IG, Volume 2, Issue 20.0**c**, for Release 20.0, scheduled to be posted on Friday, January 6, **2006**.

A summary of all changes within the document will be listed in the **Summary of Change** section. The updates can be found on the BellSouth Interconnection Services Web site in the **LEO-G Volume 2** section at:

[http://interconnection.bellsouth.com/reference\\_library/guides/html/usoc.html](http://interconnection.bellsouth.com/reference_library/guides/html/usoc.html)

Please contact your BellSouth local support manager with any questions.

Sincerely,

**ORIGINAL SIGNED BY KRISTEN E. SHORE**

Kristen E. Shore – Director  
BellSouth Interconnection Services

## CCP 2321 Attachment Listed Below

*Description Of Basic Class USOC*  
 Description Of Basic Class USOC

USOC	DESCRIPTION of BASIC CLASS USOC	Tariff Reference	R E S	B U S	F L A T	M E A	M S G	A L	F L	G A	K Y	L A	M S	N C	S C	TN
AR4CL	AREA PLUS PLAN WITH CALLER ID	A3	X			X						X				
<b>AT3</b>	<b>Area Plus Service, residence Tennessee LATAwide Plan</b>	<b>A3.2.11</b>	<b>X</b>			<b>X</b>										<b>X</b>
<b>AT3CL</b>	<b>Area Plus Service, residence Tennessee LATAwide Plan, with Caller ID</b>	<b>A3.2.11</b>	<b>X</b>			<b>X</b>										<b>X</b>

## Custom Calling Services

### Description:

Custom Calling Services are a group of Central Office features that provide benefits (speed, convenience, etc.) without adding telephone equipment.

### CALL WAITING

Call Waiting is a Custom Calling feature that:

- provides a beep to alert another call is waiting
- allows the waiting call to be answered without disconnecting from the existing call
- allows switching between the calls whenever desired
- allows either call to be ended at any time

Control/Cancel Call Waiting provides the ability to temporarily disengage call waiting for uninterrupted talking before or during a call. To use Control/Cancel Call Waiting when a call is in progress, the line must have Call Waiting and Three Way Calling.

The function of Call Waiting is to let you know someone else is calling and allows the call to be received without having two lines.

### Restrictions:

- eligible for Multi-Feature Discount Plan
- not compatible with Prestige
- not available with party lines
- when Call Waiting is in use, Three Way Calling doesn't work.
- when the line is in use, Call Waiting overrides Call Forwarding Busy Line unless Control Call Waiting has been activated.
- provisioned on the last line/trunk in hunting arrangement
- not compatible with exchange data services, will cause disconnect from the data base
- Call Waiting USOC (ESX) is not compatible USOCs (VDRCM, VDRCN, VDRCW, VDRCX, VDRWX, VDRXX, VDRWM, VDRXM, VDRWN, VDRWY, ESXD9, ESXDC) and may not appear together on a service order/LSR or CSR end state for the same telephone number unless the incompatible services is being removed
- **Call Waiting USOC (ESX) is not compatible with Caller ID-Basic number delivery.**

**Example:**

TNS=4049270000

**Example:**

FA=N

**Example:**

FEATURE=ESX

**Example:**

FA=D

**Example:**

FEATURE=ESXDC

Call Waiting is available in the 1A ESS, 5ESS and SBCR Central Offices.

<b>1A ESS</b>	When the line is idle, Call Forwarding Don't Answer overrides Call Waiting, except in those offices where Call Forwarding Don't Answer After Call Waiting is available.
	Where Call Forwarding Don't Answer After Call Waiting is not available, Call Waiting and Call Forwarding Busy Line will not function simultaneously unless Control/Cancel Call Waiting has been activated.
<b>5 ESS</b>	Call Waiting and Call Forwarding Don't Answer cannot be assigned to the same line until Generic 5E3 or later.
<b>SBCR</b>	Call Waiting and Call Forwarding Busy Line will not function simultaneously unless Control/Cancel Call Waiting has been activated, except where Call Forwarding Don't Answer After Call Waiting is provisioned and the customer also subscribes to Call Forward Don't Answer.

The USOC for Call Waiting - Business and Residence is ESX.

## TouchStar<sup>®</sup>

### Description:

TouchStar<sup>®</sup> service is a group of central office call management features offered in addition to basic telephone service. TouchStar<sup>®</sup> service consists of the following features:

Term	Definition
<b>Call Return-</b>	Enables a customer to place a call to the telephone number associated with the most recent call received, whether or not the call was answered or the number is known. The customer dials a code to request the network place the call.
<b>Repeat Dialing-</b>	Automatically redials the last number the customer attempted to call. If the called line is not busy, the call will be placed.
<b>Call Selector-</b>	Provides a distinctive ringing pattern to the subscribing customer for up to six specific telephone numbers.
<b>Preferred Call Forwarding-</b>	Allows the customer to transfer selected calls to another number.
<b>Call Block-</b>	Provides the customer the ability to prevent incoming call from up to six different telephone numbers.
<b>Call Tracing-</b>	Enables the customer to initiate an automatic trace of the last call received.
<b>Caller ID-Basic-</b>	Enables the customer to view on a display unit the Directory Number (DN) of incoming calls.
<b>Caller ID-Deluxe-</b>	Allows the customer to view, on a display unit, the Directory Name and Directory Number (DN) associated with incoming calls.
<b>Calling Number Delivery Blocking-Permanent-</b>	Prevents the transmission of an initiating customers' Directory Number and/or Directory Name, to subscribers of TouchStar <sup>®</sup> service.
<b>Anonymous Call Rejection-</b>	Allows customers to automatically reject incoming calls when the call originates from a telephone number which has invoked a blocking feature that prevents the delivery of their number to the called party.
<b>Call Tracking-Bulk Calling Line</b>	Allows Multi-Line Hunt Groups (MLHG) or Private Branch Exchange (PBX) customers to receive call -related information on certain

<b>Identification-</b>	incoming telephone calls.
<b>Enhanced Caller ID- (Busy Line and Idle Line Name and Number Delivery)-</b>	Enables the customer to view, on a display unit, the calling party Directory Name and Directory Number (DN) on incoming calls. This feature is functional both when the subscriber's telephone line is in use and when it's not.
<b>Enhanced Caller ID with Call Management</b>	Enables the customer to view, on a display unit, the calling party Directory Name and Directory Number (DN) on incoming calls. In addition, with the appropriate CPE, the customer has several choices for handling waiting calls:

1. Answer the waiting call dropping the first call.
2. Answer the waiting call placing the first call on hold.
3. Direct the waiting caller to hold via a recorded announcement.
4. Forward the waiting call to another location (e.g. a voice mailbox).
5. Conferencing the waiting call, with the ability to subsequently drop either leg of the call.

## Ordering Considerations:

The availability of some TouchStar® service features depend upon the terminating nature of the line arrangement with which the feature is associated. Telephone lines may be arranged or defined as "non -hunting" or Single Lines (SL), or defined in a "hunting" arrangement. Hunting is an arrangement of two or more lines which allow incoming calls to overflow to the next available line if the called line is busy. There are two basic hunting arrangements: Series Completion Hunting (SCH) and Multiline Hunting (MLHG). Series Completion Hunting is generally established on requests for five or less inward and/or combination lines to hunt. Requests for six lines or more are generally assigned in a Multiline grouping arrangement. Multiline Arrangements use terminal numbers for its search sequence. Please note the serving customer's line arrangement when selecting TouchStar® service features that specify such details in their descriptions.

## Restrictions:

- TouchStar® service is provided subject to the availability of facilities
  - Features described will only operate on calls originating and terminating within TouchStar® service equipped offices
  - Feature screening lists can only contain telephone numbers of subscribers served out of TouchStar® service equipped offices
  - TouchStar® service basic features will not work on an originating basis with toll terminals, trunks or some remote switching locations.
  - Calling party information, name or number is not available via Caller ID-Basic, Deluxe or Enhanced and Call Tracking on operator assisted calls
  - Products identified as Obsolete in the Tariff are not allowed as inward activity (FA=N)
  - Anonymous Call Rejection USOC (HBY) is not compatible USOCs (NCACR, NXM, NXMCR, NXMMN, NXECR or N1ACR) and may not appear together on a service order/LSR or CSR end state for the same telephone number unless the incompatible services USOC is being removed
  - **Caller ID-Basic (number delivery only) is not compatible with Call Waiting Deluxe.**
- Example:**

TNS=4049270000

**Example:**

FA=N FEATURE=HBY

**Example:**

FA=D FEATURE=NCACR

- Repeat Dialing USOC (NSQ) is not compatible with USOC (BRD) and may not appear together on a service order/LSR or CSR end state for the same telephone number unless the incompatible services USOC is being removed

**Example:**

TNS=4049270000

**Example:**

FA=N FEATURE=NSQ

**Example:**

FA=D FEATURE=BRD

- Call Return USOC (NSS) is not compatible with USOC (BRC) and may not appear together on a service order/LSR or CSR end state for the same telephone number unless the incompatible services USOC is being removed

**Example:**

TNS=4049270000

**Example:**

FA=N FEATURE=NSS

**Example:**

FA=D FEATURE=BRC

- Caller ID Deluxe USOC (NXM) is not compatible these USOCs (HBY, NCACR, NSD, NSDCR, NSDMN, NSDUS, NSW, NXECR, NXMCR, N1ACR, VDRCM, VDRCN, VDRCW, VDRCX, VDRXX, VDRWM, VDRWN, VDRWY and VDRXM) and may not appear together on a service order/LSR or CSR end state for the same telephone number unless the incompatible services USOC is being removed.

**Example:**

TNS=4049270000

**Example:**

FA=N FEATURE=NXMCR

**Example:**

FA=D FEATURE=NSD

- Caller ID Deluxe with Anonymous Call Rejection USOC (NXMCR) is not compatible with these USOCS (HBY, NCACR, NSD, NSDCR, NSDMN, NSDUS, NSW, NXECR, NXMCR, N1ACR, VDRCM, VDRCN, VDRCW, VDRCX, VDRXX, VDRWM, VDRWN, VDRWY and VDRXM) may not appear together on a service order/LSR or CSR end state for the same telephone number unless the incompatible services USOC is being removed:

**Example:**

TNS=4049270000

**Example:**

FA=N FEATURE=NXMCR

**Example:**

FA=D FEATURE=NSD

- Caller ID Basic USOC (NSD) is not compatible with USOCS (NCACR, NSW, NSDCR, NSDMN, NXECR, NXM, NXMCR, NSDUS, N1ACR, VDRCM, VDRCN, VDRCW, VDRCX, VDRWX, VDRXX, VDRWM, VDRWN, VDRWY and VDRXM) and may not appear together on a service order/LSR or CSR end state for the same telephone number unless the incompatible services USOC is being removed

**Example:**

TNS=4049270000

**Example:**

FA=N

**Example:**

FEATURE= NSD

**Example:**

FA=D

**Example:**

FEATURE= NSW

- Caller ID Basic Name Only USOC (NSW) is not compatible with USOCS (HBY, NCACR, NSD, NSDCR, NSDMN, NSDUS, NXECR, NXMCR, N1ACR, VDRCM, VDRCN, VDRCW, VDRCX, VDRXX, VDRWM, VDRWN, VDRWY and VDRXM) and may not appear together on a service order/LSR or CSR end state request for the same telephone number unless the incompatible services USOC is being removed

**Example:**

TNS=4049270000

**Example:**

FA=N

**Example:**

FEATURE=NSD

**Example:**

FA=D

**Example:**

FEATURE=VDRXM

- Caller ID Basic Number Only Rotary (grouping) arrangement USOC (NSDUS) is not compatible with USOCS (HBY, NCACR, NSD, NSDCR, NSDMN, NSW, NXECR, NXMCR, N1ACR, VDRCM, VDRCN, VDRCW, VDRCX, VDRXX, VDRWM, VDRWN, VDRWY and VDRXM) and may not appear together on a service order/LSR or CSR end state for the same telephone number unless the incompatible services USOC is being removed.

**Example:**

TNS=4049270000

**Example:**

FA=N

**Example:**

FEATURE=NSDUS

**Example:**

FA=D

**Example:**

FEATURE=VDRXM

- Secondary Calling Name Display (FID=SCND), associated with Caller ID-Deluxe, must be derivative of the main listing or additional listing. The name floated behind the SCND can only have a maximum of 15 characters, including spaces. The SCND information should be populated in the FEATURE DETAIL field as demonstrated in the example below:

**Example:**

FEATURE DETAIL=/SCND T A SMITH

## **Privacy Director® Service®**

### **Description:**

Privacy Director® service will provide Residential single line and multi line Caller ID subscribers with the ability to identify unavailable, unknown, blocked and private numbers. Privacy Director® service will intercept all unidentified calls before the subscribers telephone rings. If the call is marked private, the caller will be asked to press 1 to deliver his/her calling information. On unavailable or unknown numbers, the caller will be asked to state their name. Once the calling party is identified, the service will ring the subscriber and announce the calling party's information. The subscriber has the option to accept the call, reject the call, or send a "Do Not Solicit" message to a telemarketer. Privacy Director® service allows the subscriber to assign a special passcode giving callers of his/her choice the ability to bypass Privacy Director® service. Subscribers may also switch Privacy Director® service on or off from his/her own phone.

### **Restrictions:**

- Privacy Director® service is provided subject to the availability of facilities
- Privacy Director® service is not compatible with Calling Number Delivery Blocking-Permanent per line blocking, Foreign Exchange (FX), Foreign Central Office (FCO), ISDN, ADSL, Prestige Communications Service, Internet Call Waiting, Rotary Dialing, ESSX service, Centrex service, Flexible Call Forwarding, or SIMRING.
- Privacy Director® service may not be compatible with RingMaster® service in all switch types
- Caller ID Deluxe and Touchtone service are required in order to subscribe to Privacy Director® service

### **Tariff References**

General Services Subscriber Tariff (GSST), Section A13.70

### **USOC / FID References:**

The Uniform Service Order Code (USOC) applicable to Privacy Director® is PMX1R. There are no FIDs specific to Privacy Director® service.

## Toll Blocking Option Deposit Waiver (TBODW)

### Description

BellSouth has made available for resale Uniform Service Order Code (USOC), TBODW, Toll Blocking Option Deposit Waiver.

The TBODW USOC will allow CLEC's to block toll calls and waive a deposit for credit challenged end users at no charge. TBODW will also block third number and collect calls.

**NOTE:** The CLEC's end-user must be deemed credit challenged in order to qualify for the new USOC. BellSouth reserves the right to audit CLEC records to ensure that TBODW is only being used for credit challenged end users.

**Applicable States:** Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, and Tennessee

### Restrictions:

- TBODW is valid for REQTYPE (non complex) residential requests only.
- No other toll blocking USOC is allowed.
- End users will be denied access to 1+ dialing through the applicable CREX+ options listed below at no charge.
- Optional Calling Plans (OCP) will not be allowed on accounts with the TBODW USOC in place.

### Order Requirements

- LSR page
- End user page
- Resales service page
- The CLEC will populate the Feature Detail portion of the LSR with the USOC TBODW and the CREX+ USOC wanted
- The FID TBE with data of "A" is required to block third number and collect calls.

**USOCs and FIDS**

<b>USOC</b>	<b>Description</b>
<b>TBODW</b>	Toll Blocking Option Deposit Waiver
<b>CREX1</b>	Customized Code Restriction (CCR), residence/business line, PBX trunk option #1. <b>AL, GA, KY, LA, MS, NC, SC, TN</b>
<b>CREXA</b>	Customized Code Restriction (CCR), residence/business line, PBX trunk restricts calls to expanded local area in addition to option 1. <b>Florida and North Carolina only (calls within the expanded local exchange area will be blocked)</b>
<b>CREX7</b>	Customized Code Restriction (CCR), residence/business line, PBX trunk blocking for 1+ interLATA calls, allows 1+ intraLATA calls. <b>VALID IN ALL STATES.</b> <b>In Tennessee and Kentucky - This option is only available in conjunction with one of the Area Plus LATA Wide services. Those USOCs are listed below.</b>

<b>FID</b>	<b>Description</b>
<b>PROX</b>	Prevent access to 101xxxx dialing. Required with CREX7.
<b>TBE A</b>	Toll Bill Exception
<b>PKG ADMN-CCR-DDP</b>	Companion Package

**Area Plus LATAWide USOC's:**

<b>Kentucky</b>	<b>Tennessee</b>
<b>AQ3</b>	<b>AT3</b>
<b>AQ3CL</b>	<b>AT3CL</b>
<b>AQC</b>	<b>ATL</b>
	<b>/PKG AP-WITH-CPCH</b>
<b>AWCCL</b>	<b>ATLCL</b>
	<b>/PKG AP-WITH-CPCH</b>
	<b>ARZPK</b>
	<b>VSB</b>

**NOTE:** When the Toll Blocking Option Deposit Waiver USOC TBODW appears, the Field Identifier (FID) Toll Billing Exception (TBE) with data of "A" must be floated behind the Category D USOC's. The FID PKG with data of ADMN-CCR-DEP must be floated behind the TBODW and CREX + USOC's.