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**BellSouth Interconnection Services**

675 West Peachtree Street  
Atlanta, Georgia 30375

**Carrier Notification  
SN91085166**

Date: September 13, 2005

To: Competitive Local Exchange Carriers (CLEC)

Subject: CLECs - (Documentation/Guides) - **REVISED** - Update to the BellSouth Local Exchange Ordering Implementation Guide, Volume 2, Issue 20.0, for Release 20.0 (Originally posted on September 1, 2005)

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

<b>CCP Number</b>	<b>Description Of The Change</b>
2268	Call Waiting/Enhanced Caller ID USOC Restrictions: Update LEO-IG with USOC restrictions to prevent the unnecessary ordering of both USOCs. [Enhanced Caller ID (USOCS NCACR, NXECCR, N1ACR) and Call Waiting USOCS (ESX, ESXDC, ESXD9) 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.]  AR7CL USOC no longer valid: Remove USOC from the LEO-IG Volume 2 guide.

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

These changes are reflected in the update to the LEO-IG, Volume 2, Issue 20.0a, posted on Friday, September 9, 2005.

A summary of all changes within the document will be listed in the **Summary of Changes** section. This update can be found on the BellSouth Interconnection Services Web site in the Customer Guides Section at:

<http://interconnection.bellsouth.com/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

Attachments

**CCP 2268 Attachment Listed Below****TOUCHSTAR® SERVICE**

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

<b>Term</b>	<b>Definition</b>
<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® 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 Identification-</b>	Allows Multi-Line Hunt Groups (MLHG) or Private Branch Exchange (PBX) customers to receive call -related information on certain 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 depends 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 allows 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)
- **Enhanced Caller ID (USOCS NCACR, NXEFCR, N1ACR) and Call Waiting USOCS (ESX, ESXDC, ESXD9) 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.**

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Attachment  
SN91085166

- Anonymous Call Rejection USOC (HBY) is not compatible USOCs (NCACR, NXM, NXMCR, NXMMN, NXEER 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

**Example:**

TNS=4049270000

## 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
- Three Way Calling doesn't work when Call Waiting is in use.
- 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 USOCS (ESX, ESXDC, and ESXD9) and Enhanced Caller ID (USOCS NCACR, NXEGR, N1ACR) 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.
- 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

#### Example:

TNS=4049270000

#### Example:

FA=N

#### Example:

FEATURE=ESX

#### Example:

FA=D

#### Example:

FEATURE=ESXDC

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*Table - Description Of Basic Class USOC*  
Description Of Basic Class USOC

USOC	DESCRIPTION of BASIC CLASS USOC	Tariff Reference	RES	BUS	FLAT	MEA	MSG	A L	F L	G A	K Y	L A	M S	N C	S C	T M
<del>AR7CL</del>	<del>AREA PLUS PLAN WITH CALLER ID</del>	<del>A3.2.11</del>	<del>X</del>			<del>X</del>										