
BellSouth Interconnection Services

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Atlanta, Georgia 30375

**Carrier Notification
SN91085047**

Date: February 24, 2005

To: Competitive Local Exchange Carriers (CLEC)

Subject: CLECs – (Documentation/Guides) - Update to the BellSouth Local Exchange Ordering Implementation Guide (LEO-IG), Volume 2, Issue 18.0, for Release 18.0

This is to advise that BellSouth has identified the following documentation defects in the Local Exchange Ordering Implementation Guide (LEO-IG), Volume 2, Issue 18.0, for Release 18.0.

CCP Number	Description Of The Change
2119	Updating ordering guidelines for BellSouth® PreferredPack® plan. [BellSouth PreferredPack plan is not available in a few limited exchanges in NC and MS.]
2127	TTR Table: Correction to the TTR table; change Florida from R = Required to P = Prohibited. [TTR is automatically provided in Florida, not necessary to populate the TTR USOC on the service order.]
2146	Order instructions for Call Forward Busy Line and Call Forward Don't Answer: update to add a new restriction to ordering CFBL (GCE) and CFDA (GCJ).
2150	Additional Listings: Directory Listings section; advising when to send manual request. Also added info that additional listings at no charge can be added to residential accounts. Ordering restrictions for Three Way Calling with Transfer: Restriction added to state ESCWT only available for Business customers in South Carolina.
2170	Surrogate Client Number [table]: Update Surrogate Client Number table header and USOC. (Change USOC form 'SMD' to "SMV".)

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

These changes will be reflected in the next update of the Local Exchange Ordering Implementation Guide (LEO-IG), Volume 2, Issue 18.0a, scheduled to be posted on Friday, March 4, 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 JERRY HENDRIX

Jerry Hendrix – Assistant Vice President
BellSouth Interconnection Services

Attachments

CCP 2119 Attachment Listed Below**LEO IG****Basic Class Of Service****Description:**

Basic Local Exchange Service provides access to the network for local and long distance calling. A Basic Class of Service USOC identifies the type of service that is being requested. Encoded in a Basic Class of Service USOC are such things as whether the service is a business, school, or a residence, the type of billing associated with the service (flat, measured, etc.), and if the service being requested is for voice, data, video, or another application or combination of applications.

A Basic Class of Service USOC carries no rate, normally does not appear in the tariff and is required to process an order. Each section in the Local Exchange Ordering Guide has a list of Basic Classes of Services if applicable for that section. If specific Basic Classes of Service is shown for a product, then, as a general rule, that Basic Classes of Service should be shown on an order for that service.

Most features or products can appear on a variety of services. For those products where there will be no Basic Class of Service shown in that section, an appropriate Basic Class of Service should be identified through checking the appropriate tariffs and corresponding sections of the LEO Ordering Guide.

Many (most) Basic Class of Service USOC's are also line USOC' s. This means that in addition to being shown in the field as a Basic Class of Service, these USOC's are shown in the Feature Field as lines. Line USOCs normally appear in the tariff.

Since each Section of the LEO Guide will list the applicable Basic Classes of Service, this Section should be used only as a general reference. It does not contain all Basic Classes of Service, but it does list the ones most frequently used for business and residence services. Duplications for most of the services listed in this section will be found in the section of the Guide dealing with a particular product or service.

The Basic Class of Service section of the guide is set up with a listing of the USOC's, a tariff reference, an indication if the service is business or residence, if the billing is flat, measured or per message, and in what State(s) the USOC is valid. If the USOC is indicated with an X, it may be ordered as normal. If it is indicated with an O, it may only be changed to like USOC's, may not be moved to a new address, and may not be requested for a new customer. If the USOC is indicated with an F, it may not be changed or moved. It may only be shown with outward activity.

Ordering Considerations:

Review the appropriate Tariffs and the LEO Ordering Guide to obtain pertinent information when ordering a Basic Class of Service. Consideration should be given to be sure all conditions, such as Service Establishment, monthly rates, nonrecurring charges and so forth are handled as necessary. It may be necessary to verify the availability of facilities and to obtain Service specific order information, including mileage for interoffice channels and any extraordinary costs before ordering.

There are many restrictions concerning the treatment of contracts, charges and billing when new service, additions, deletions or changes are made on Service. All applicable tariffs should be consulted for a complete information on the application of rates.

Restrictions:

Restrictions should be noted in the section of the LEO Ordering Guide, which addresses the service or product being requested. This section is a general reference only.

Tariff Reference:

Basic Classes of Service are described in the tariff, but Basic Class of Service USOCs are not normally listed in the tariff .

USOC / FID References:

There are no FIDs required following a Basic Class of Service USOC.

Table H. Description Of Basic Class USOC

USOC	DESCRIPTION of BASIC CLASS USOC	Tariff Reference	RE S	BU S	FLA T	ME A	MS G	A L	F L	G A	K Y	L A	M S	N C	S C	T N
113	REGIONSERV 2-WAY WITHOUT DISCOUNT	A3.2.9		X			X									X
113CL	REGIONSERV 2-WAY WITHOUT DISCOUNT WITH	A3.2.9.M		X			X									X

USOC	DESCRIPTION of BASIC CLASS USOC	Tariff Reference	RES	BUS	FLAT	MEAS	MSG	AL	FL	GA	KY	LA	MS	NC	SC	TN
	CALLER ID															
14R	INDIVIDUAL LINE WITH TOUCHTONE	A3.7.1	X		X					X						
14RCL	INDIVIDUAL LINE WITH TOUCHTONE WITH CALLER ID	A3.7.1	X		X					X						
1ARGE	MESSAGE RATE SERVICE INCLUDING TOUCHTONE	A3.7	X				X			X						
1BG	HOTEL RESERVATION LINE	A3.20		X												X
1CB	COMMUNITY CIRCLE PLAN - THRIFTY CALLER	A3		X										O		
1CBCL	COMMUNITY CIRCLE PLAN - THRIFTY CALLER, WITH CALLER ID	A3		X										O		
1CS	COMMUNITY CALLER PLUS SERVICE SHARING AND RESALE	A3		X	X									X		
1DF	DORMITORY SERVICE	A23.1.7 & A13 & A003	X		X				X	X				X	X	

USOC	DESCRIPTION of BASIC CLASS USOC	Tariff Reference	RES	BUS	FLAT	MEA	MSG	AL	FL	GA	KY	L				
1EB	EXPANDED LOCAL AREA CALLING, LOUISIANA	A3.10	X			X						X				
1EBCL	EXPANDED LOCAL AREA CALLING, LOUISIANA	A3.10	X			X						X				
1EC2A	IN-CLASSROOM COMPUTER ACCESS SERVICE WITH CAP	A3.32		X				X								
1EC2X	IN-CLASSROOM COMPUTER ACCESS SERVICE, TWO-WAY	A3.32.3		X												
1ECOX	IN-CLASSROOM COMPUTER ACCESS SERVICE, OUTGOING ONLY	A3.32.3		X												
1F1CL	Flat Rate Line, BellSouth PreferredPack Plan with Caller ID	A3	X		X			X	X	X	X	X				
1FB	INDIVIDUAL LINE 2-WAY	A3.2.1		X	X			X	X	X	X	X				
1FBCL	INDIVIDUAL LINE 2-WAY WITH CALLER ID	A3.2.1		X	X			X	X	X	X	X				
1FE	ONE-PARTY 2-WAY	A3.10		X						O						
1FL	FOREIGN EXCHANGE (FX ONLY)	A3		X					X	X						

USOC	DESCRIPTION of BASIC CLASS USOC	Tariff Reference	RES	BUS	FLAT	MEA	MSG	AL	FL	GA	KY	L				
1FR	INDIVIDUAL LINE	A3	X		X			X	X	X	X	X				

USOC	DESCRIPTION of BASIC CLASS USOC	Tariff Reference	RES	BUS	FLAT	MEA	MSG	AL	FL	GA	KY	L				
PMRCL	COMMUNITY CIRCLE WITHOUT INWARD CALL BILLING WITH CALLER ID	A3	X				X									
	MULTI-STATION 1-WAY CIRCUIT ARRANGEMENT	A14		X				X			X	C				
PPB	EXPANDED LOCAL SERVICE THRIFTY CALLER SIMPLE BUSINESS WITHOUT INWARD CALL BILLING	A3		X	X											
PPBCL	EXPANDED LOCAL SERVICE THRIFTY CALLER SIMPLE BUSINESS WITHOUT INWARD CALL BILLING WITH CALLER ID	A3		X	X											
PS1CL	COMMUNITY CALLER PLUS LINE SERVICE, WITH	A3	X		X											

	CALLER ID															
PSR	COMMUNITY CALLER PLUS SERVICE WITHOUT INWARD CALL BILLING	A3	X		X											
PSRCL	COMMUNITY CALLER PLUS SERVICE WITHOUT INWARD CALL BILLING WITH CALLER ID	A3	X		X											
R1M	MEASURED LINE WITH ALLOWANCE	A3	X			X					X	X				
R1MCL	MEASURED LINE WITH ALLOWANCE WITH CALLER ID	A3	X			X					X	X				
R2K2D	AREA CALLING SERVICE WITH LOCAL USAGE DETAIL 2-WAY	A3.2.8	X			X					X					
R2K2K	AREA CALLING SERVICE WITHOUT LOCAL USAGE DETAIL 2-WAY	A3.2,8	X			X					X					

*** 1F1CL is not available in Hernando MS exchange**

PS1CL is not available in Gatewood and Milton NC exchanges

CCP 2127 Attachment Listed Below

Table BBBBbbb - Touch-Tone Service USOC
Touch-Tone Service USOC

USOC	RES	BUS	DESCRIPTION OF FEATURE	AL	FL	GA	KY	LA	MS	NC		
TTB		X	Touch-Tone - Business	R	P	R	R	R	R	P		
TTR	X		Touch-Tone - Residence	R	P	P	R	R	R	R		

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CCP 2146 Attachment Listed Below

TCIF9 & ELMS6

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 FORWARDING BUSY LINE - (CFBL)

Call Forwarding Busy Line - (CFBL) is a Central Office feature which provides a means of forwarding calls when the line is busy.

Restrictions:

- forwards calls to a pre-selected telephone number on a different premise when the called telephone number is busy.
- Call Forwarding Variable takes precedence over CFBL.
- CFBL is available on individual lines or lines that are in a hunting arrangement.
- CFBL is not available with Prestige.
- CFBL is compatible with RingMaster.
- CFBL forwards 99 calls consecutively when forwarded to an intra-office number in a 1A or 5ESS Central Office.
- CFBL must forward to a number at a different premise. **CFBL can not be forwarded to the same account telephone number with the feature.**
- The FID MCFI is not valid with CFBL.
- CFBL is not eligible for Multi Feature Discount Plan in FL, SC, GA, TN, KY and AL.
- Can be customer controlled in certain areas.
- CFBL can be forwarded to a number on the same premise or same Customer Service Record (CSR) for REQTYP M. **However, CFBL can not be forwarded to the same number as the account number with the feature.**

EXAMPLE:

GCE /TN 404 555-1212

/CFNB 404 555-1212

- Call Forward Busy USOC (GCE) is not compatible with USOC (GJP) 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:



Attachment
SN91085047

TNS=4049270000

Example:

FA=N

Example:

FEATURE=GCE

Example:

FEATURE DETAIL=/CFNB 4049271111

Example:

FA=D

Example:

FEATURE=GJP

Due to FCC mandate regarding CPNI rules, data following CFNB will be stripped from records when order is processed. Subsequent order activity will require the customer to provide the information needed.

TCIF9 & ELMS6

CALL FORWARDING DON' T ANSWER - (CFDA)

Is an optional central office feature which forwards unanswered incoming calls to a pre-selected telephone number after a pre-selected number of rings (2-7):

Restrictions:

- May be used to forward calls in connection with Voice Message Services, or to another number.
- CFDA is compatible with RingMaster.
- CFDA is compatible with MemoryCall.
- CFDA is available on individual lines or lines in a hunting arrangement.
- CFDA forwards 99 calls consecutively when forwarded an intra-office number.
- CFDA forwards only 1 call in a DMS 100 central office and when forwarded to an inter-office number.
- CFDA is not compatible with Prestige.
- Call Forwarding Variable overrides CFDA.
- Call Waiting overrides CFDA except where Call Forwarding Don't Answer **After Call Waiting*** enhancement is available.
- Actual number of ringing cycles before an unanswered call is forwarded may vary from the preset value.
- 2-7 ring cycles are shown per line.
- The FID MCFI is not valid with CFDA.
- In a SBCR central office, the destination telephone number for CFDA must be within the same SBCR central office
- CFDA is not eligible for Multi Feature Discount Plan in FL, SC, GA, TN, KY and AL.
- **CFDA can not be forwarded to the same telephone number with the feature.**

Example:

GCJ /TN 404 555-1212

/CFND 404 555-1212/RCYC 4

- Call Forward Don't Answer USOC (GCJ) is not compatible with USOCs (GJC and GCJRC) 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=GCJ

Example:

FEATURE DETAIL=/CFND 4049271111/RCYC 3

Example:

FA=D

Example:

FEATURE=GJC

The USOC for Call Forwarding Don't Answer is GCJ.

The FID RCYC (ring cycle) is used to identify the number of rings the customer requests for CFDA. CFDA is indicated by the FID CFND.

These FIDs are floated behind the USOC GCJ as follows

GCJ /CFND NPA XXX-XXXX/RCYC X

When forwarding to long distance numbers in a 1AESS, 5ESS or DMS100 central office, include a 1 and the Area Code of the forwarded-to number.

Example:

GCJ /CFND 1 NPA NXX-XXXX/RCYC X

Note:

CFND data will be stripped from the records. Therefore, on subsequent orders the CLEC must provide this information to correctly format.

CCP 2150achment Listed Below

Changes for the LEO IG

Business Listings/Listed Name (LN)

Generally a business listing consists of a name or dual name, a designation descriptive of the subscriber's business if not self-explanatory, the address and the business telephone number. The main listing is ordinarily the name of the individual, business or corporation, which contracts for the service, or the name under which a business is regularly conducted. There is no USOC required in the Feature Field of the Resale form to represent the first or main listing on a Billing Account Number unless the listing is Non Listed or Non Published..

EXAMPLE:	
Appearance on LSR	Appearance in Directory
Smith; Grocery	Smith Grocery

Business Additional Listings (AL, XL)

An appropriate USOC must be included in the Feature Field on the Resale form for each Additional Listing ordered on the Directory Listing form. Any listing other than the main listing is considered an Additional Listing. This rule applies for additional listings to be provided **at no charge**, and those to be billed. Select the appropriate USOC based on the type of Additional Listing and **whether** it is to be provided **at no charge** or must be billed. Some listings are not provided **at no charge**, regardless of the number of lines the customer has on an account. For example a Cross Reference Listing or Alternate Call Listing has no companion USOC that is rated at no charge because all of these listings must be billed.

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If the feature field is not available, such as on an electronic request for REQ TYP J, ACT R, and if a no-charge additional listing is being requested, then the LSR should be submitted manually. Populate the Remarks field on the LSR form with an explanation of why the listing is being requested at no charge. Example: "Use FLT USOC for additional listing. Free listing for 2nd line on account."

The G.S.S.T (tariff), section A6.1 provides guidelines as to how many listings are provided at no charge, according to the number of lines, trunks, or NAR'S on the account.

EXAMPLE:	
Appearance on LSR	Appearance in Directory
Clarke; Motorcycles	Clarke Motorcycles

Residence Listings/Listed Name (LN)

Generally, a residence listing consists of a surname, given name or dual name and/or initials, the address, and the telephone number.

EXAMPLE:	
Appearance on LSR	Appearance in Directory
Jones, Mary	Jones Mary

Residence Additional Listings (AL)

Any listing other than the first or main listing on a residence account is considered an Additional Listing. A USOC must be entered in the Feature Field of the Resale form for each listing other than the first or main listing. Select the USOC based on the type of Additional Listing requested on the Directory Listing form.

If the feature field is not available, such as on an electronic request for REOTYP J, ACT R, and if a no-charge additional listing is being requested, then the LSR should be submitted manually. Populate the Remarks field on the LSR form with an explanation of why the listing is being requested at no charge. Example: "Use FLT USOC for additional listing. Free listing for 2nd line on account."

The G.S.S.T (tariff), section A6.1 provides guidelines as to how many listings are provided at no charge, according to the number of lines, trunks, or NAR'S on the account.

EXAMPLE:	
Appearance on LSR	Appearance in Directory
Roberts, Laura	Roberts Laura

THREE WAY CALLING WITH TRANSFER

Three Way Calling with Transfer allows the user to:

- Hold an in-progress call and complete a second call while maintaining privacy from the first call.
- Add on the previously held call for a three-way conversation.
- Transfer an incoming call to another location.

Three Way Calling with Transfer is available in the **DMS100, EWSD** and 5ESS switches. This feature is offered with the following lines and/or services:

- Flat Rate Line(s)
- Measured Rate Line(s)

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- Business Plus/Business Choice Plans
- Residence and Business Complete Choice Plans
- Area Plus® with Complete Choice (Single and Multi-line)

Restrictions applicable to Three Way Calling with Transfer are:

- Not compatible with Per Use Three Way Calling on the same telephone number
- Not compatible with Prestige® service
- Provisioned only from the 5ESS, EWSD and DMS100 switches
- Not compatible with Three Way Calling on the same Telephone Number
- Not Compatible with Restrict Casual Use (FID/RCU TWC)
- Not available to party line customers.
- Not available for RESIDENTIAL customers in South Carolina.

The USOC for Three Way Calling with Transfer is ESCWT.

CCP 2170 Attachment Listed Below**LEO-IG Volume 2****SURROGATE CLIENT NUMBER****Surrogate Client Number****Description:**

Surrogate Client Number is a regulated telecommunications product of BellSouth.

Surrogate Client Number (SCN) is a feature that allows the subscriber a telephone number in their serving wire center from which calls can be forwarded on an intra-office basis to their exchange service.

The primary use of Surrogate Client Number (SCN) is voice mail services. The SCN provides a method of identifying the calling number of customers in central offices where Simplified Message Desk Interface (SMDI) is not available or where demand is not sufficient to justify a Foreign Central Office Arrangement for SMDI. Using the SCN arrangement, a subscriber to voice mail service (Memory Call) establishes a number in the central office where the voice mail service's SMDI link is located. Thus, the SMDI can identify the end-user through the SCN assigned by the voice mail service.

Restrictions:

- Surrogate Client Number is furnished only from central offices which have been arranged to provide this service and is provided subject to the availability of facilities.
- Surrogate Client Number (SCN) is available only from 1AESS, 5ESS, DMS100, or Siemens Central Office.
- Surrogate Client Number (SCN) is not eligible for franchise concession.
- Surrogate Client Number (SCN) is not eligible for eleemosynary concession.

Tariff References

General Subscriber Services Tariff (GSST) A13.44

USOC / FID References:

See USOC / FID Tables

**Table EV. SURROGATE CLIENT NUMBER STATES AVAILABILITY BASIC
CLASS OF SERVICE USOCs**

USOC	RES	BUS	DESCRIPTION OF FEATURE	AL	FL	GA	KY	LA	MS	NC	SC	TN
SMB SMV	X	X	SURROGATE CLIENT NUMBER	X	X	X	X	X	X		X	X

Table EW. SURROGATE CLIENT NUMBER USOCs/FIDS

USOC	CFN
SMV	R