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**BellSouth Interconnection Services**

675 West Peachtree Street  
Atlanta, Georgia 30375

**Carrier Notification  
SN91085128**

Date: June 20, 2005

To: Competitive Local Exchange Carriers (CLEC)

Subject: CLECs – (Documentation/Guides) - Update to the BellSouth Local Ordering Handbook (LOH) Version 19.0a for Telecommunications Industry Forum 9 (TCIF 9), Release 19.0

This is to advise that BellSouth has identified the following documentation defects in the LOH Version **19.0a** for TCIF 9, Release 19.0.

<b>CCP Number</b>	<b>Description Of The Change</b>
2244	Add Resale ISDN ANSA Agreements chapter to LOH (General Local Service Ordering Information section): Add new chapter titled "ISDN ANSA Agreements" to LOH.
2245	Make changes to REQ TYP E, F, M Hunting – Ordering: Make changes to REQ TYP E, F, M Hunting – Ordering (this change should have been made with Feature 35596).
2246	BellSouth Centrex CPG FIDs (update document on web page): Additional information pertaining to secondary Call Pick Up Groups added to the CPG FID Format section for all switch types. Correction made on FID Format for the DMS switch to show required ten digits.

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

These changes will be reflected in the next update of the TCIF 9, Release 19.0/LOH, Version **19.0b** scheduled to be posted Friday, July 8, 2005.

A summary of all changes within this 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://www.interconnection.bellsouth.com/guides/html/leo.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

Attachment

**CCP 2244 Attachment Listed Below**

**ADD NEW CHAPTER TO the General Local Service Ordering Information section**

**Resale ISDN ANSA (Alternate Network Serving Arrangement) Agreements****Description:**

ISDN ANSA is a serving arrangement that can be used to expand ISDN capabilities to non-equipped central offices within areas specified by local serving area plans. These arrangements can be used for both ISDN-BRI and ISDN-PRI.

When an end user's central office is not equipped to provide ISDN service, the end user may be served, in accordance with Bellsouth guidelines, from an ISDN equipped central office without incurring interoffice mileage charges with an ISDN ANSA arrangement.

ISDN customers to be served under this arrangement must sign the ANSA Service Agreement RF-10049, that the service will be moved back to the normal ISDN Serving Central Office and incur a probable number change when and if that office is equipped with ISDN BRI or ISDN PRI service.

**Ordering Considerations:**

When migrating from BST to Resale, or when migrating from Resale to Resale the new LSP may exercise the option to retain the ANSA service arrangement, if the end user's central office is still not ISDN equipped, by signing the ISDN ANSA Service Agreement RF-10049. No service order activity can take place until the new agreement has been signed, this includes ACT W.

**Service Restrictions:**

ISDN ANSA Arrangements do not apply to UNE/UNE-P or WLP services.

**LSR Restrictions:**

- If the migrating account has an ISDN ANSA arrangement and ANSA is no longer a valid service option as determined by the CRSG the LSR must be submitted as ACT=V
- All ISDN ANSA account activity must be processed by the CRSG prior to submitting to the LCSC.

**Service Order Restrictions:**

None

**Tariff References:**

None

**USOC / FID Reference:**

With ANSA, all interoffice mileage USOCS are replaced with one no-rated USOC. In the case of ISDN-BRI, the USOC is 2LHLL, for ISDN-PRI the USOC is 2LHLM.

**Situations / Exhibits:**

ISDN ANSA arrangements when present are formatted in the S&E section of the CSR. Below are the examples of how the information is formatted on the CSR.

**Example:****ISDN BRI**

---S&E  
2LHLL

**ISDN PRI**

---S&E  
2LHLM

To determine if an end user is being served by an ISDN ANSA serving arrangement, the CLEC should obtain copies of the existing CSR and check for the above mentioned USOCS. If they are present on the CSR, the CLEC will need to submit all order activity to the CRSG. The CLEC must submit the signed ISDN ANSA Service Agreement RF-10049 in addition to the LSR EU and product specific ordering document if required based on ACT Type. The CRSG will verify that the ANSA service arrangement is still valid and forward to the LCSC for service order issuance.

If the end users central office is now equipped to provide ISDN service the customer must now be served from that central office and incur a probable number change. Should the end user desire to keep the existing telephone numbers, they are required to start paying interoffice mileage charges associated with a FCO or FX arrangement.

**Related Topics / Information:**

None

**CCP 2245 Attachment Listed Below**

**CRB: 4732**  
**CCP: 2245**  
(was) **Feature: 35996**

TCIF9 Ordering for REQ TYP E Non-Complex Hunting

***Hunting*****Product Listing*****Hunting***

Hunting Service, also known as Grouping and Rotary Service, is a feature offered to Residence or Business customers who have more than one (1) line arranged for incoming calls at the same location. When an incoming call is generated to a line that is busy, the call flows to the next line in the Hunting Group. Hunting provides maximum utilization of lines to handle incoming calls and prevent unnecessary busy signals.

Series Completion and Multi-line Hunting are the two basic types of Hunting. Both types of hunting provide the same basic functions. The primary difference in the two types is the number of telephone numbers required to provide the service. Series Hunting requires each line to have a unique Telephone Number. Series Hunting is normally offered to customers with less than 16 lines. Multi-line Hunting arrangements require just one Telephone Number for the entire group. Each line in a Multi-line Hunting Group is assigned a Group Identifier and a Terminal Number along with the Telephone Number to provide a unique identifier. Customers with 17 or more lines in a Hunting arrangement are typically offered Multi-line Hunting to minimize the number of telephone numbers required to provide the service.

**Hunting Group Activities**

Hunting is an optional feature that is only valid for specific account level activities within this REQ TYP. The following chart shows what Hunting Group Level Activities (HA) are valid for each of the Account Level Activities within this requisition type. The five valid Hunting Group Level Activities (HA) are:

- N = New Hunt Group
- E = Existing Hunt Group / No Change (Valid for Manual and Electronic Orders)
- C = Change to Existing Hunt Group

**D** = Delete / Remove Hunt Group Arrangement

**Deleted:** NOT POPULATED (No Hunting Page Submitted Electronically) = Existing Hunt Group / No Change (Valid for Electronic Orders Only)  
**Note:** NOT POPULATED (No Hunting Page submitted ) is valid for Electronic Ordering Only when keeping the existing Hunt Group Arrangement(s). Prohibited for Manual ordering.

If ACT is:	Then Hunting Group Activity (HA) is:
N	N
C	N, E, C or D
D	Prohibited
T	N
R	Prohibited
V	N, E, C, or D
S	Prohibited
B	Prohibited
W	Prohibited
L	Prohibited
Y	Prohibited
P	N
Q	N or D

**Deleted:** or NOT POPULATED (No Hunting Page Submitted Electronically) if Keeping Existing Hunt Group(s)

**Hunting Line Activities by Hunting Group Activity**

Additionally, each Hunt Group Activity (HA) has valid Hunting Line Activities (HLA). The valid Hunting Line Activities are:

- **N** = New/Install
- **E** = Existing/No Change
- **D** = Disconnect/Delete

The following chart shows what HLAs are valid for each HA.

If HA is:	Then Hunting Line Activity (HLA) is:
N	N
E	E
C	N, E or D
D	Prohibited

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**Note:** The HLA is required for each Telephone Number in the Hunt Sequence when HA=C.

**CRB: 4732**  
**CCP: 2245**  
(was) **Feature: 35996**

TCIF9 Ordering for REQ TYP F Hunting

**Hunting**

**Product Listing**

Hunting

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The following chart shows what HLAs are valid for each HA.

If HA is:	Then Hunting Line Activity (HLA) is:
N	N
E	E
C	N, E or D
D	Prohibited

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Attachment  
SN91085128

Hunting is an OPTIONAL feature. The following tables apply only to CLECs retaining *existing* Hunt Group(s), creating, modifying or removing Hunt Groups. If Hunting is not involved, these tables do not apply.



**CRB: 4732**  
**CCP: 2245**  
(was) **Feature: 35996**

## TCIF9 Ordering for REQ TYP M Non-Complex Hunting

### *Hunting*

#### **Product Listing**

##### Hunting

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#### **Hunting Group Activities**

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- D** = Delete / Remove Hunt Group Arrangement

**Deleted: NOT POPULATED (No Hunting Page Submitted Electronically) = Existing Hunt Group / No Change (Valid for Electronic Orders Only)†**  
**Note: NOT POPULATED (No Hunting Page submitted ) is valid for Electronic Ordering Only when keeping the existing Hunt Group Arrangement(s). Prohibited for Manual ordering.**

If ACT is:	Then Hunting Group Activity (HA) is:
N	N
C	N, E, C or D
D	Prohibited
T	N
R	Prohibited
V	N, E, C, or D
S	Prohibited
B	Prohibited
W	Prohibited
L	Prohibited
Y	Prohibited
P	N
Q	N or D

Deleted: or NOT POPULATED  
(No Hunting Page Submitted  
Electronically  
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The following chart shows what HLAs are valid for each HA.

If HA is:	Then Hunting Line Activity (HLA) is:
N	N
E	E
C	N, E or D
D	Prohibited

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Electronically)

**Note:** The HLA is required for each Telephone Number in the Hunt Sequence when HA=C.

**CCP 2246 Attachment Listed Below**

Web post on Product & Services web page:

<http://www.interconnection.bellsouth.com/guides/html/usoc.html>

Centrex FIDs document url:

<http://www.interconnection.bellsouth.com/guides/usoc/html/FIDS-ctx.html>

[This is a complete replacement of the existing table.]

**BellSouth Centrex FIDs**

**Standard Selectable Features with required FIDs**

**1A Standard Selectable Features that require FID information from CLEC**

Feature	USOC	FID	Format
Automatic Line/Direct Connect	M4BAC	HLN	Followed by a seven or ten digit number.  If the number is long distance the format should be a ten digit number preceded by a 1 (one).
Call Forward Don't Answer	M4NFC M4NFC CENLK M4NPF	CFND/RCYC	Consists of the actual digits the subscriber dials to reach the forward number
Call Forward Busy Line-Fixed	CENLA M4JFC	CFNB	Consists of the actual digits the subscriber dials to reach the forward number
Call Forwarding Multiple Simultaneous	M2JR4	SFG, GSZ info provided by Bellsouth	Must provide number between one (1) and ten (10), indicating the number of calls to be forwarded simultaneously. Maximum paths=ten (10)
Call Pickup	M4UBC	CPG	Group Number is

			indicated by one or two digits when a number is in more than one group the same formatting is required and the group is separated by a comma.
Speed Calling Long	M3YAA M3Y30	SCG	Floated Group Numbers one to ninety-nine (1-99) may be used

**5ESS Standard Selectable Features that require FID information from the CLEC**

<b>Feature</b>	<b>USOC</b>	<b>FID</b>	<b>Format</b>
Automatic Line/Direct Connect	M4BAC	HLN	Followed by a two to twenty-three characters consist of actual digits dialed.  If the number is long distance the format should be a ten digit number preceded by a 1 (one), and separated by a comma.
Call Forward Don't Answer	M4NFC M4NFC CENLK M4NPF	CFND/RCYC	Consists of the actual digits the subscriber dials to reach the forward number
Call Forward Busy Line-Fixed	CENLA M4JFC	CFNB	Consists of the actual digits the subscriber dials to reach the forward number
Call Forwarding Multiple Simultaneous	M2JR4	SFG, GSZ info provided by Bellsouth	CLEC must provide number between two (2) and ten (10), indicating the number of calls to be forwarded simultaneously. Maximum paths=ten (10)
Call Pickup	M4UBC	CPG	Group Number is indicated by a one or two digit number. When a number is in more than one group the same formatting is required and the groups should be separated by a comma.
Speed Calling Long - Per Controlling Line (30-number shared)	M3Y30	SCG	SCG – followed by TN of controlling station link
Speed Calling Long - Per Additional Line	M3YAA	SCG	
Speed Calling Long -		SCG	SCG – followed by TN

Per Controlling Line (40-number list)	M3Y40		of controlling station link
Speed Calling Long - Per Controlling Line (50-number list)	M3Y50	SCG	SCG – followed by TN of controlling station link
Speed Calling Long - Per Controlling Line (60-number list)	M3Y60	SCG	SCG – followed by TN of controlling station link
Speed Calling Long - Per Controlling Line (70-number list)	M3Y70	SCG	SCG – followed by TN of controlling station link
Speed Calling Long - Per Controlling Line (80-number list)	M3Y80	SCG	SCG – followed by TN of controlling station link
Station Restriction - Full Denied Origination	M5ROC	TGS <sub>2</sub>	<p>2Station Restrictions are done showing data following the FID TGS after the station link. This data may have three elements:</p> <p style="text-align: center;">Character</p> <p>Definition</p> <p>FID</p> <p><b>***1<sup>st</sup>***</b></p> <p>Originating Station Restriction</p> <p>U = Unrestricted</p> <p>F = Fully</p> <p>S = Semi</p> <p><b>***2<sup>nd</sup> ***</b></p> <p>Termination Station Restriction</p> <p>U = Unrestricted</p>
Station Restriction - Full Denied Termination	M5LTC	TGS <sub>2</sub>	
Station Restriction - Full Incoming	M3RC2	TGS <sub>2</sub>	
Station Restriction - Full Incoming and Outgoing	M3RF2	TGS <sub>2</sub>	
Station Restriction - Full Outgoing	M3RG2	TGS <sub>2</sub>	
Station Restriction - Semi-incoming	M3RH2	TGS <sub>2</sub>	
Station Restriction - Semi-Incoming and Outgoing	M3RJ2	TGS <sub>2</sub>	
		TGS <sub>2</sub>	

Station Restriction - Semi-Outgoing	M3RK2		F = Fully S = Semi ***3 <sup>rd</sup> *** Error Treatment - Optional T = Tone A = Announcement N = Overflow Number
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**DMS Standard Selectable Features that require FID information from the CLEC**

<b>Feature</b>	<b>USOC</b>	<b>FID</b>	<b>Format</b>
Automatic Line/Direct Connect	M4BAC	AUL	FID AUL followed by the destination number. The destination number can be an internal or external number. The FID data can be 1-23 characters. Characters * and # are <u>not</u> allowed.
Call Forward Don't Answer	M4NFC M4NFC CENLK M4NPF	CFND/RCYC	Consists of the actual digits the subscriber dials to reach the forward number. RCYC can be 2-5
Call Forward Busy Line-Fixed	CENLA M4JFC	CFNB	Consists of the actual digits the subscriber dials to reach the forward number
Call Forwarding Multiple Simultaneous	M2JR4	SFG, GSZ info provided by Bellsouth	The FID CFSO is required. The values that will follow this FID is one of the code sets below NCFU: Number of Calls to be forwarded through call forwarding variable NCFB: Number of Calls to be forwarded through call forwarding busy NCFD: Number of Calls to be forwarded through call forwarding don't answer.
Call Pickup	M4UBC	CPG	The CPG is indicated by the ten digit host telephone number. Data following the CPG fid must be ten digits. When a number is in more than one group the same formatting is required and the group is



			separated by a comma.
Speed Calling Long	M3YAA M3Y30	SCG	The data following will include the telephone number of the controlling station link.
Call Transfer	CENDS	CXRO (originating), CXRT (terminating)	Data following both FIDs are: AC: Calls to attendant Inter: Intergroup. Intra: Intragroup Trater: Inter or Intragroup NOCXFER : No Call Transfer
Call Transfer	CENDS	CXRR	The code set following this FID is: Y = Yes N = No  12 to 120 = # of seconds
Calling Name Display	M2NDD	CNDI	First 1-15 characters represent the calling Name

**DCO Standard Selectable Features that require FID information from CLEC**

<b>Feature</b>	<b>USOC</b>	<b>FID</b>	<b>Format</b>
Automatic Line/Direct Connect	M4BAC	HLN	Followed by a seven or ten digit number.  If the number is long distance the format should be a ten digit number preceded by a 1 (one).
Call Forward Don't Answer	M4NFC M4NFC CENLK M4NPF	CFND/RCYC	Consists of the actual digits the subscriber dials to reach the forward number
Call Forward Busy Line-Fixed	CENLA M4JFC	CFNB	Consists of the actual digits the subscriber dials to reach the forward number
Call Forwarding Multiple Simultaneous	M2JR4	SFG,GSZ info provided by Bellsouth	Must provide number between one (1) and ten (10), indicating the number of calls to be forwarded simultaneously. Maximum paths = ten (10)
Call Pickup	M4UBC	CPG	Group Number can be one or two digits. When a number is in more than one group the same formatting is required and the group is separated by a comma. Note: In a MultiLine Hunt Group, Call Pick-Up is allowed on Terminal 1 only
Speed Calling Long	M3YAA M3Y30	SCG	Floated Group Numbers one to ninety-nine (1-99) may be used

**EWSD Standard Selectable Features that require FID information from CLEC**

Feature	USOC	FID	Format
Automatic Line/Direct Connect	M4BAC	HLN	<p>Data following is actual digits dialed, 2-23 characters.</p> <p>The #(pound sign) is allowed when a customer has assumed dial 9 and the number is within the Centrex.</p> <p>A space must be between the # and TN following the FID HLN.</p> <p>A 7 digit TN is allowed within the Centrex.</p> <p>Where 9+1 is required to dial a long distance number the data must be separated by a comma following the Fid HLN.</p>
Call Forward Don't Answer	M4NFC M4NFC CENLK M4NPF	CFND/RCYC	<p>Data following must be minimum of two characters maximum of 23</p> <p>Must be a 10 digit number (Area Code, NPA,NXX) * and # are allowed to indicate intra-system dialing</p> <p>Must be terminal 1 in a multilane hunt group. In a multilane hunt group allowed on terminal 1 only</p>
Call Forward Busy Line-Fixed	CENLA M4JFC	CFNB	<p>Data following must be minimum of two characters maximum of</p>

			<p>23</p> <p>Must be a 10 digit number (Area Code, NPA,NXX) * and # are allowed to indicate intra-system dialing</p> <p>Must be terminal 1 in a multilane hunt group. In a multilane hunt group allowed on terminal 1 only</p>
Call Forwarding Multiple Simultaneous	M2JR4	SFG,GSZ info provided by Bellsouth	<p>The GSZ is followed by a numeric character between 1 &amp; 10 indicating the number of calls to be simultaneously forwarded. Maximum number of paths allowed is 10.</p>
Call Pickup	M4UBC	CPG	<p>Group Number is indicated by one or two digits. when a number is in more than one group the same formatting is required and the group is separated by a comma. Note: In a multilane hunt group call pickup is allowed on terminal 1 only.</p>
Speed Calling Long	M3YAA M3Y30	SCG	<p>The data following SCG should be 7-10 digit TN (no hyphen)</p>

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