

REC'D TN
REGULATORY AUTH.

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02 MAR 20 PM 4
Guy M. Hicks
General Counsel
OFFICE OF THE
EXECUTIVE SECRETARY
615 214 6301
Fax 615 214 7406

March 19, 2002

VIA HAND DELIVERY

Mr. David Waddell, Executive Secretary
Tennessee Regulatory Authority
460 James Robertson Parkway
Nashville, Tennessee 37243-0505

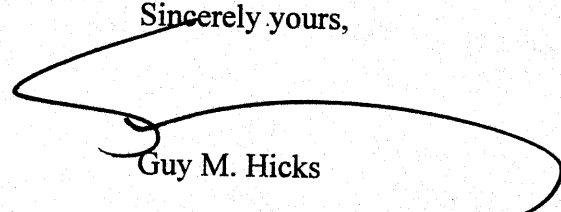
Re: *Approval of the Amendment to the Interconnection Agreement Negotiated by
BellSouth Telecommunications, Inc. and Broadslate Networks, Inc. Pursuant to
Sections 251 and 252 of the Telecommunications Act of 1996*
Docket No. 01-00625 02-00292

Dear Mr. Waddell:

Pursuant to Section 252(e) of the Telecommunications Act of 1996, Broadslate Networks, Inc. and BellSouth Telecommunications, Inc. are hereby submitting to the Tennessee Regulatory Authority the original and thirteen copies of the attached Petition for Approval of the Amendment to the Interconnection Agreement dated April 13, 2001. The Amendment includes LATA Wide Calling, and 4-Wire DS1 Loop and Channelkization elements and rates.

Thank you for your attention to this matter.

Sincerely yours,


Guy M. Hicks

cc: Director of Regulatory Affairs, Broadslate Networks, Inc.

BEFORE THE TENNESSEE REGULATORY AUTHORITY
Nashville, Tennessee

In re: *Approval of the Amendment to the Interconnection Agreement Negotiated by BellSouth Telecommunications, Inc. and Broadslate Networks, Inc. Pursuant to Sections 251 and 252 of the Telecommunications Act of 1996*

Docket No. 01-00625 02-00292

PETITION FOR APPROVAL OF THE
AMENDMENT TO THE INTERCONNECTION AGREEMENT
NEGOTIATED BETWEEN BELL SOUTH TELECOMMUNICATIONS, INC.
AND BROADSLATE NETWORKS, INC.
PURSUANT TO THE TELECOMMUNICATIONS ACT OF 1996

COME NOW, Broadslate Networks, Inc. ("Broadslate") and BellSouth Telecommunications, Inc., ("BellSouth"), and file this request for approval of the Amendment to the Interconnection Agreement dated April 13, 2001 (the "Amendment") negotiated between the two companies pursuant to Sections 251 and 252 of the Telecommunications Act of 1996, (the "Act"). In support of their request, Broadslate and BellSouth state the following:

1. Broadslate and BellSouth have successfully negotiated an agreement for interconnection of their networks, the unbundling of specific network elements offered by BellSouth and the resale of BellSouth's telecommunications services to Broadslate. The Interconnection Agreement was approved by the Tennessee Regulatory Authority ("TRA") on June 5, 2001.
2. The parties have recently negotiated an Amendment to the Agreement which includes LATA Wide Calling, and 4-Wire DS1 Loop and Channelization elements and rates. A copy of the Amendment is attached hereto and incorporated herein by reference.
3. Pursuant to Section 252(e) of the Telecommunications Act of 1996, Broadslate and BellSouth are submitting their Amendment to the TRA for its consideration and approval.

The Amendment provides that either or both of the parties is authorized to submit this Amendment to the TRA for approval.

4. In accordance with Section 252(e) of the Act, the TRA is charged with approving or rejecting the negotiated Amendment between BellSouth and Broadslate within 90 days of its submission. The Act provides that the TRA may only reject such an agreement if it finds that the agreement or any portion of the agreement discriminates against a telecommunications carrier not a party to the agreement or the implementation of the agreement or any portion of the agreement is not consistent with the public interest, convenience and necessity.

5. Brodslate and BellSouth aver that the Amendment is consistent with the standards for approval.

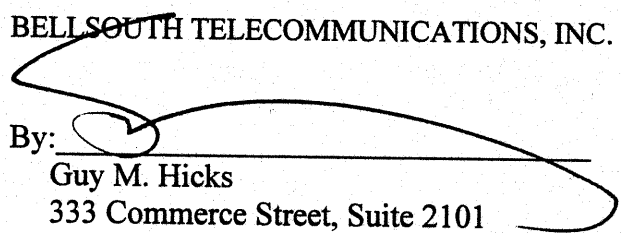
6. Pursuant to Section 252(i) of the Act, BellSouth shall make the Agreement available upon the same terms and conditions contained therein.

Broadslate and BellSouth respectfully request that the TRA approve the Amendment negotiated between the parties.

This 19th day of March, 2002.

Respectfully submitted,

BELLSOUTH TELECOMMUNICATIONS, INC.

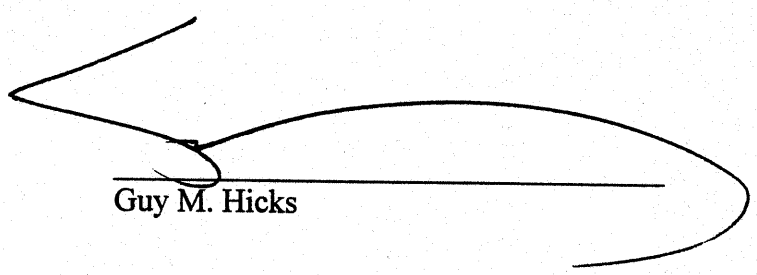
By: 

Guy M. Hicks
333 Commerce Street, Suite 2101
Nashville, Tennessee 37201-3300
(615) 214-6301
Attorney for BellSouth

CERTIFICATE OF SERVICE

I, Guy M. Hicks, hereby certify that I have served a copy of the foregoing Petition for Approval of the Amendment to the Interconnection Agreement on the following via United States Mail on the 15th day of March, 2002:

Director of Regulatory Affairs
Broadslate Networks, Inc.
630 Peter Jefferson Parkway, Suite 300
Charlottesville, Virginia 22911



Guy M. Hicks

**AMENDMENT
TO THE
INTERCONNECTION AGREEMENT BETWEEN
BROADSLATE NETWORKS, INC.
AND
BELLSOUTH TELECOMMUNICATIONS, INC.
DATED APRIL 13, 2001**

Pursuant to this Amendment, (the "Amendment"), Broadslate Networks, Inc., on behalf of its operating affiliates identified in Part A hereof collectively, ("Broadslate") and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred to collectively as the "Parties," hereby agree to amend that certain Interconnection Agreement between the Parties dated April 13, 2001 ("Agreement").

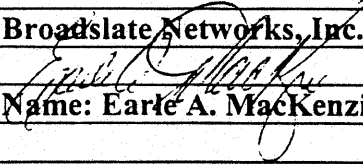
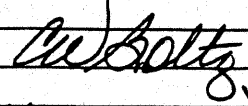
WHEREAS, BellSouth and Broadslate entered into the Agreement on April 13, 2001, and;

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. Attachment 2 of the Agreement is hereby amended to include a new Sections 4.1.3.3.1 thru 4.1.3.3.6 as follows:
 - 4.1.3.3.1 Unbundled Local Switching, combined with Common Transport and, if necessary, Tandem Switching, provides to Broadslate end user local calling and the ability to presubscribe to a primary carrier for intraLATA and/or to presubscribe to a primary carrier for interLATA toll service.
 - 4.1.3.3.2 Provided that Broadslate purchases unbundled local switching from BellSouth and uses the BellSouth CIC for its end users' LPIC or if a BellSouth local end user selects BellSouth as its LPIC, then the Parties will consider as local any calls originated by a Broadslate local end user, or originated by a BellSouth local end user and terminated to a Broadslate local end user, where such calls originate and terminate in the same LATA, except for those calls originated and terminated through switched access arrangements (i.e., calls that are transported by a party other than BellSouth). For such calls, BellSouth will charge Broadslate the UNE elements for the BellSouth facilities utilized. Neither Party shall bill the other originating or terminating switched access charges for such calls. Intercarrier compensation for local calls between BellSouth and Broadslate shall be as described in BellSouth's UNE Local Call Flows attached hereto as Exhibit 1.

- 4.1.3.3.3 BellSouth shall assess Broadslate retroactive charges for UNE transport and switching associated with using the BellSouth LPIC if Broadslate has been able to previously select BellSouth as the end user LPIC prior to the option allowing the selection of a BellSouth provided LATA-wide local calling area being offered.
 - 4.1.3.3.4 Where Broadslate purchases unbundled local switching from BellSouth but does not use the BellSouth CIC for its end users' LPIC, BellSouth will consider as local those direct dialed telephone calls that originate from a Broadslate end user and terminate within the basic local calling area or within the extended local calling areas and that are dialed using 7 or 10 digits as defined and specified in Section A3 of BellSouth's General Subscriber Services Tariffs. For such local calls, BellSouth will charge Broadslate the UNE elements for the BellSouth facilities utilized. Intercarrier compensation for local calls between BellSouth and Broadslate shall be as described in BellSouth's UNE Local Call Flows.
 - 4.1.3.3.5 For any calls that originate and terminate through switched access arrangements (i.e., calls that are transported by a party other than BellSouth), BellSouth shall bill Broadslate the UNE elements for the BellSouth facilities utilized. Each Party may bill the toll provider originating or terminating switched access charges, as appropriate.
 - 4.1.3.3.6 Reverse billed toll calls, such as intraLATA 800 calls, calling card calls and third party billed calls, where BellSouth is the carrier shall also be considered as local calls and Broadslate shall not bill BellSouth originating or terminating switched access for such calls.
- 2. Attachment 2, Exhibit C of the Agreement is hereby amended to incorporate rates for 4-Wire DS1 Loop with Channelization attached hereto as Exhibit 2 and by reference made a part of this Amendment.
 - 3. All of the other provisions of the Agreement, dated April 13, 2001, shall remain in full force and effect.
 - 4. Either or both of the Parties is authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252(e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

Broadslate Networks, Inc.	BellSouth Telecommunications, Inc.
	
Name: Earle A. MacKenzie	Name: 
Title: President	Title: MANAGING DIRECTOR
Date: 12/20/01	Date: 1/2/02

Part A

Broadslate Networks of Alabama, Inc.

Broadslate Networks of Georgia, Inc.

Broadslate Networks of Florida, Inc.

Broadslate Networks of Kentucky, Inc.

Broadslate Netowrks of Mississippi, Inc.

Broadslate Networks of North Carolina, Inc.

Broadslate Networks of South Carolina, Inc.

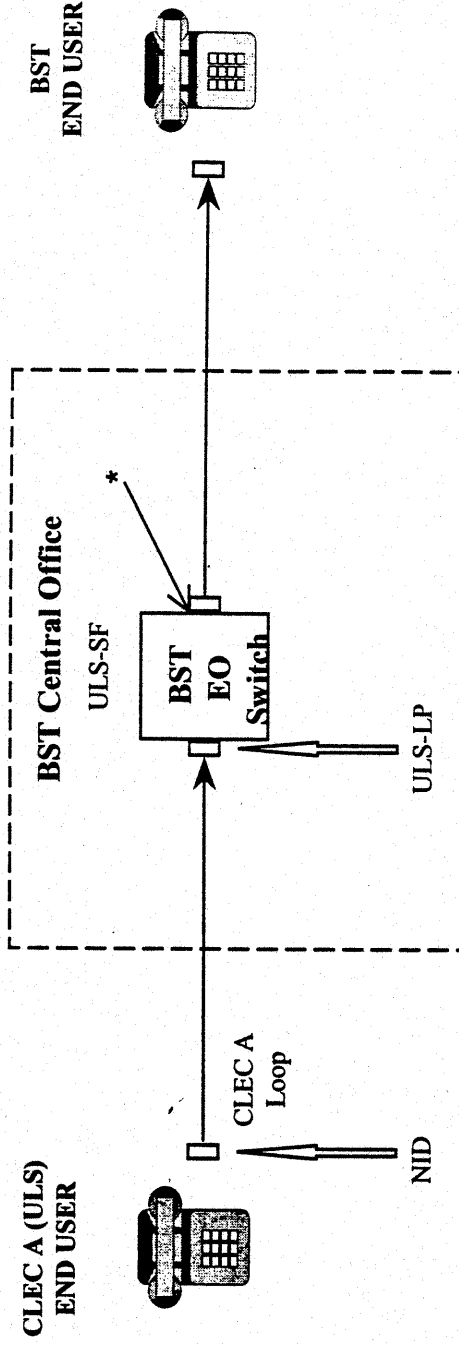
Broadslate Networks of Tennessee, Inc.

EXHIBIT 1

UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

1. BST Network - Calling Within a 7 and 10 Digit Dialing Scope

Intraoffice/Intraswitch



Billing Concept

- Unbundled Network Elements

BST bills CLEC A

- ULS-LP (loop and port monthly)
- ULS-SF (unbundled switching)

Billing Factors

- NA

Usage Recordings

- Call Code 001/072 (NOT MB113) is made at the End Office. No tandem indicator, no access time, no attempts. No term recording.
- Normal EO recordings appropriate to the type of service will be made.

Record Exchange

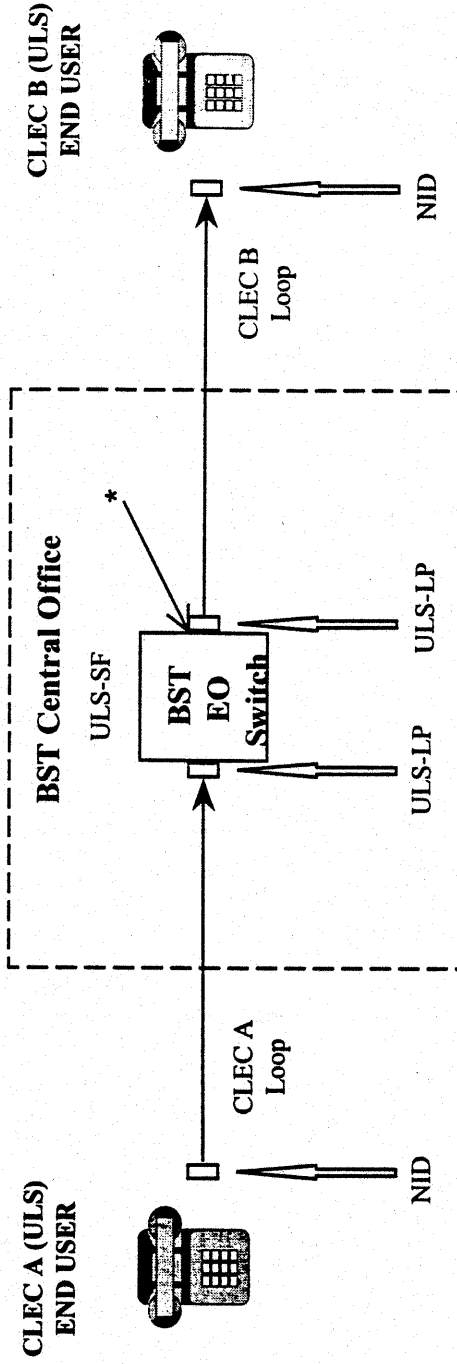
BellSouth sends CLEC A ODUF 10-01-31 (See Local/Toll Exceptions)

* indicates demarcation between UNE Network and other Networks

UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

2. BST Network - Calling Within a 7 and 10 Digit Dialing Scope

Intraoffice/Intraswitch



Billing Concept

-- Unbundled Network Elements

Usage Recordings

- Call Code 001/072 (NOT MB113) is made at the End Office. No tandem indicator, no access time, no attempts. No term recording.
- Normal EO recordings appropriate to the type of service will be made.

BST bills CLEC A

- ULS-LP (loop and port monthly)
- ULS-SF (unbundled switching - originating)

BST bills CLEC B

- ULS-LP (loop and port monthly)

Billing Factors

-- NA

Record Exchange

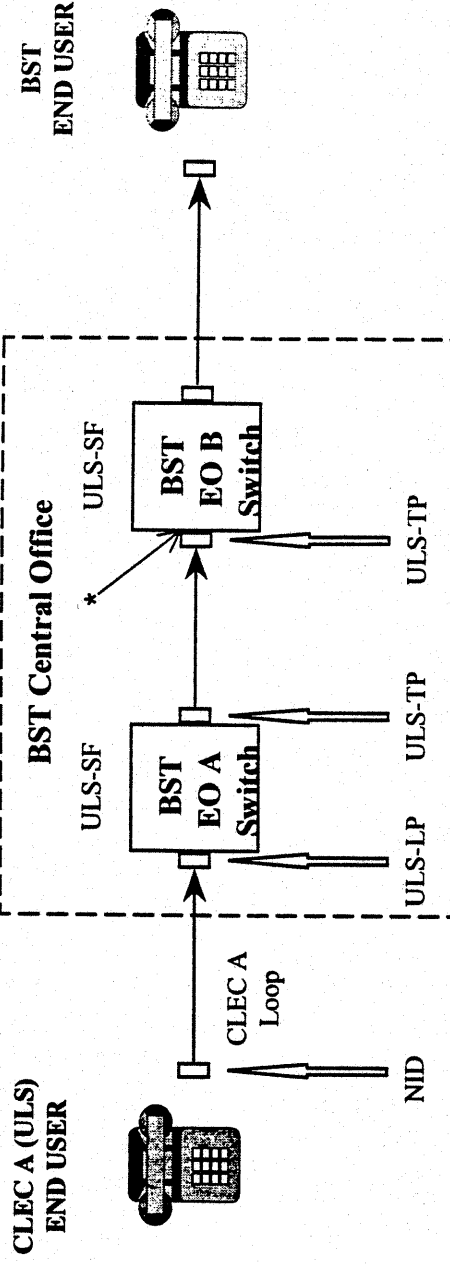
BellSouth sends CLEC A ODUF 10-01-31 (See Local/Toll Exceptions)

Note: The Industry has not developed a means to uniquely identify calls originating from unbundled ports, such as depicted above from CLEC A. Currently, such calls appear to the terminating Party, such as CLEC B above, as though they were originated by BellSouth. Therefore, until such time as calls originating from unbundled ports can be uniquely identified to the originating Party, BellSouth shall charge CLEC A for un

* indicates demarcation between UNE Network and other Networks

UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

3. BST Network - Calling Within a 7 and 10 Digit Dialing Scope Intraoffice/Interswitch



Billing Concept

-- Unbundled Network Elements

Usage Recordings

-- Call Code 001/072 (NOT MBI13) is made at the End Office. No tandem indicator, no access time, no attempts. No term recording.
-- Normal EO recordings appropriate to the type of service will be made.

* indicates demarcation between UNE Network and other Networks

BST bills CLEC A

-- ULS-LP (loop and port monthly)
-- 2 ULS-SFs (unbundled switching - originating and terminating, summarized at originating EO A)
-- 2 ULS-TPs (trunk ports)
-- UIT-S (unbundled transport, fixed, mileage calculated from EO A to EO B) (zero transport miles)

Reciprocal Compensation

BST bills CLEC A Unbundled Local Switching as indicated above.

Billing Factors

-- NA

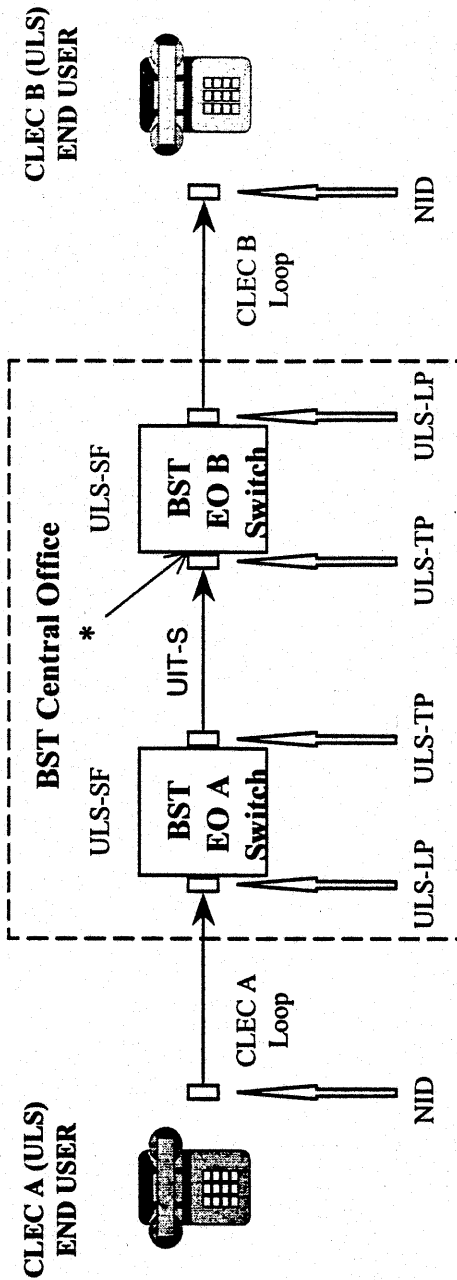
Record Exchange

BellSouth sends CLEC A ODUF 10-01-31 (See Local/Toll Exceptions)

UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

4. BST Network - Calling Within a 7 and 10 Digit Dialing Scope

Intraoffice/Interswitch



Billing Concept

- Unbundled Network Elements

Usage Recordings

- Call Code 001/072 (NOT MBI13) is made at the End Office. No tandem indicator, no access time, no attempts. No term recording.
- Normal EO recordings appropriate to the type of service will be made.

BST bills CLEC A

- ULS-LP (loop and port monthly)
- 2 ULS-SFs (unbundled switching - originating and terminating, summarized at originating EO A)
- 2 ULS-TPs (trunk ports)
- UIT-S (unbundled transport, fixed, mileage calculated from EO A to EO B) (zero transport miles)

Billing Factors

- NA

Record Exchange

BellSouth sends CLEC A ODUF 10-01-31 (See Local/Toll Exceptions)

* indicates demarcation between UNE Network and other Networks

BST bills CLEC B

- ULS-LP (loop and port monthly)

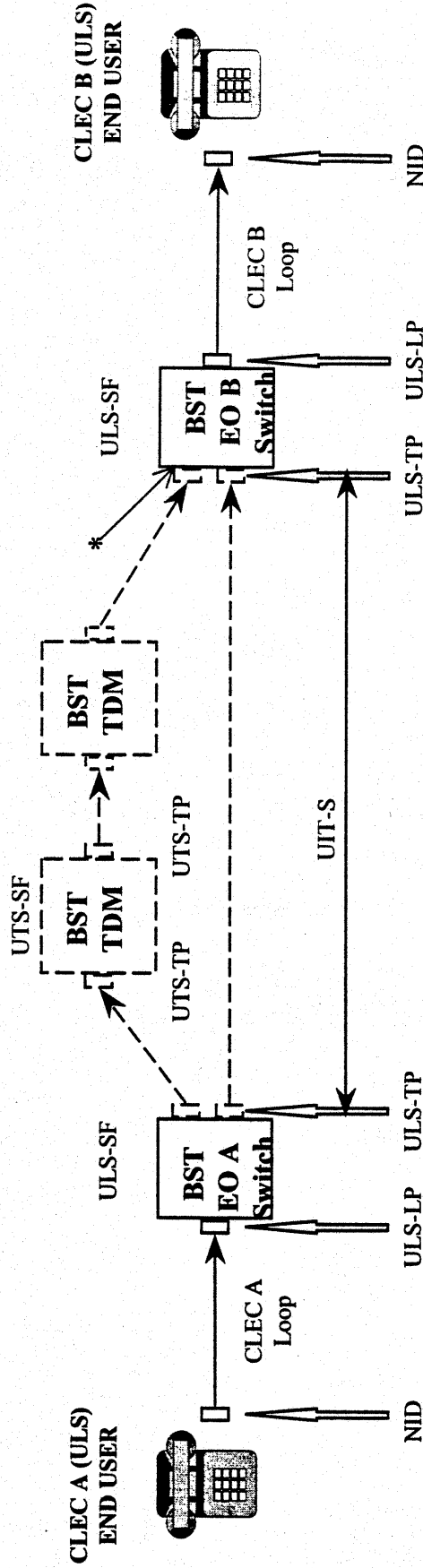
Note: The Industry has not developed a means to uniquely identify calls originating from unbundled ports, such as depicted above from CLEC A. Currently, such calls appear to the terminating Party, such as CLEC B above, as though they were originated by BellSouth. Therefore, until such time as calls originating from unbundled ports can be uniquely identified to the originating Party and such information can be passed to the terminating Party in a billing record, for this call scenario BellSouth shall charge CLEC A for End Office Switching or ULS-SF at End Office B, shall not charge CLEC B for ULS-SF at End Office B and shall not provide a billing record to CLEC B.

11/13/01

UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

6. BST Network - Calling Within a 7 and 10 Digit Dialing Scope

Interoffice



Billing Concept

-- Unbundled Network Elements

Usage Recordings

- Call Code 00/072 (NOT MBI13) or Call Code 006/072 is made at the End Office. No tandem indicator, no access time, no attempts. No term recording.
- Normal EO recordings appropriate to the type of service will be made.

NOTE: Call code 006 records are related to ELCA plans.

Note: The Industry has not developed a means to uniquely identify calls originating from unbundled ports, such as depicted above from CLEC A. Currently, such calls appear to the terminating Party, such as CLEC B above, as though they were originated by BellSouth. Therefore, until such time as calls originating from unbundled ports can be uniquely identified to the originating Party and such information can be passed to the terminating Party in a billing record, for this call scenario BellSouth shall charge CLEC A for End Office Switching or ULS-SF at End Office B, shall not charge CLEC B for ULS-SF at End Office B and shall not provide a billing record to CLEC B.

BST bills CLEC A

- ULS-LP (loop and port monthly)
- 2 ULS-SFs (unbundled switching - originating and terminating, summarized at EO A)
- 2 ULS-TPs (end office trunk ports)
- UIT-S (unbundled transport - shared, fixed and per mil, mileage from EO A to EO B)
- UTS-SF (unbundled melded tandem switching)
- 2 UTS-TPs (melded tandem trunk ports)

BST bills CLEC B

- ULS-LP (loop and port monthly)

Billing Factors

-- NA

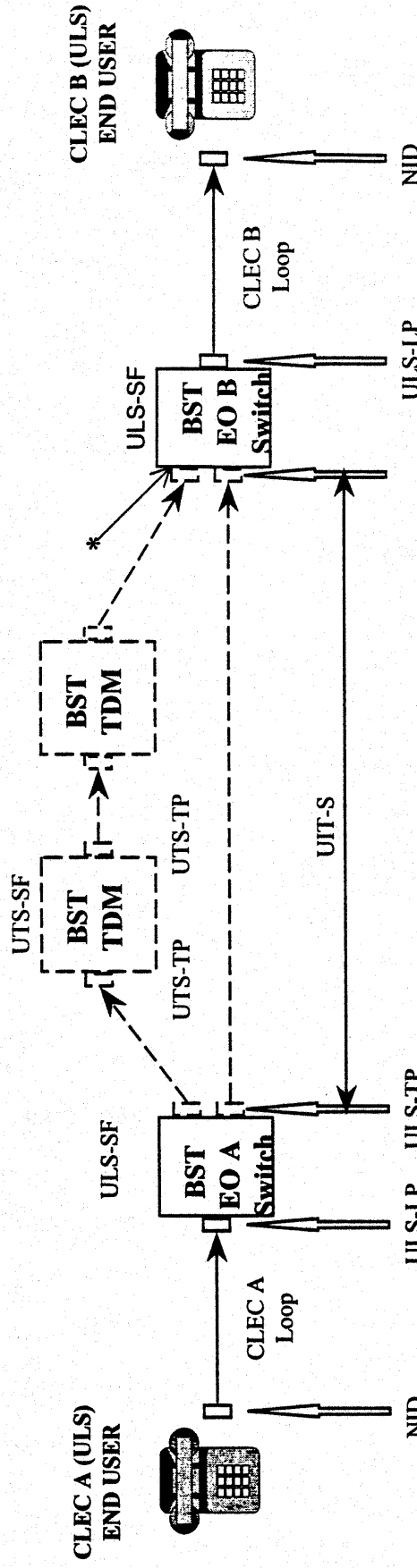
Record Exchange

BellSouth sends CLEC A ODUF 10-01-31 (See Local/Toll Exceptions)

* indicates demarcation between UNE Network and other Networks

UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

8. BST Network – Call terminating outside of the originating 7 & 10 digit dialing arrangement but within the lata (i.e. 1+ call) - Interoffice



Billing Concept

-- Unbundled Network Elements

Usage Recordings

-- Call Code 006 is made at the End Office.

No tandem indicator, no access time, no attempts. No term recording.

-- Normal EO recordings appropriate to the type of service will be made.

* indicates demarcation between UNE Network and other Networks

BST bills CLEC A

-- ULS-LP (loop and port monthly)

-- 2 ULS-SFs (unbundled switching - originating and terminating, summarized at originating EO A)

-- 2 ULS-TPs (end office trunk ports)

-- UIT-S (unbundled transport-shared, fixed and per mile, mileage calculated from EO A to EO B)

-- UTS-SF (unbundled melded tandem switching)

-- 2 UTS-TPs (melded tandem trunk ports)

BST bills CLEC B

-- ULS-LP (loop and port monthly)

Billing Factors

-- NA

Record Exchange

BellSouth sends CLEC A

ODUF 10-01-01

Note: CLEC A must LPIC BST in order for BellSouth to transport and terminate this call. Appropriate terms and conditions must be contained within the CLEC/BellSouth Interconnection Agreement in order for BellSouth to provide this functionality to the CLEC.

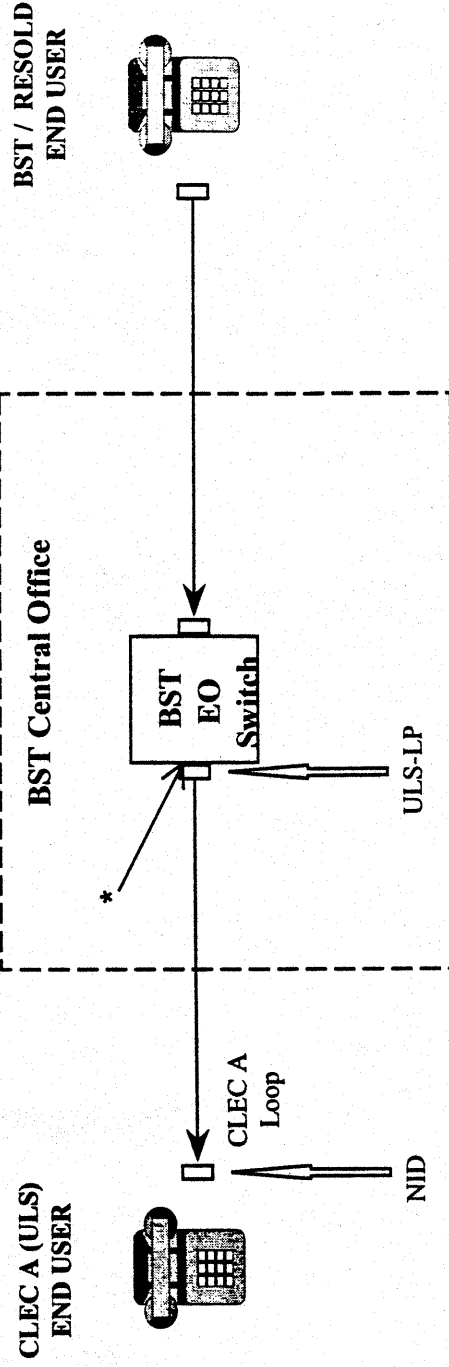
Note: The Industry has not developed a means to uniquely identify calls originating from unbundled ports, such as depicted above from CLEC A. Currently, such calls appear to the terminating Party, such as CLEC B above, as though they were originated by BellSouth. Therefore, until such time as calls originating from unbundled ports can be uniquely identified to the originating Party and such information can be passed to the terminating Party in a billing record, for this call scenario BellSouth shall charge CLEC A for End Office Switching or ULS-SF at End Office B, shall not charge CLEC B for ULS-SF at End Office B and shall not provide a billing record to CLEC B.

11/13/01

UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

9. BST Network - Calling Within a 7 and 10 Digit Dialing Scope

Intraoffice/Intraswitch



Billing Concept

-- Unbundled Network Elements

BST bills CLEC A

-- ULS-LP (loop and port monthly)

Billing Factors

-- NA

Usage Recordings

-- Call Code 001/072 is made at the End Office.

No tandem indicator, no access time, no attempts.

No term recording. Note this is MBI13 if the BST end user has flat-rated service.

-- Normal EO recordings appropriate to the type of service will be made.

Reciprocal Compensation

CLEC A does not charge BellSouth reciprocal compensation for this call scenario as UNE CLEC A does not incur any switching costs that it may be entitled to charge BellSouth for terminating local switching.

Record Exchange

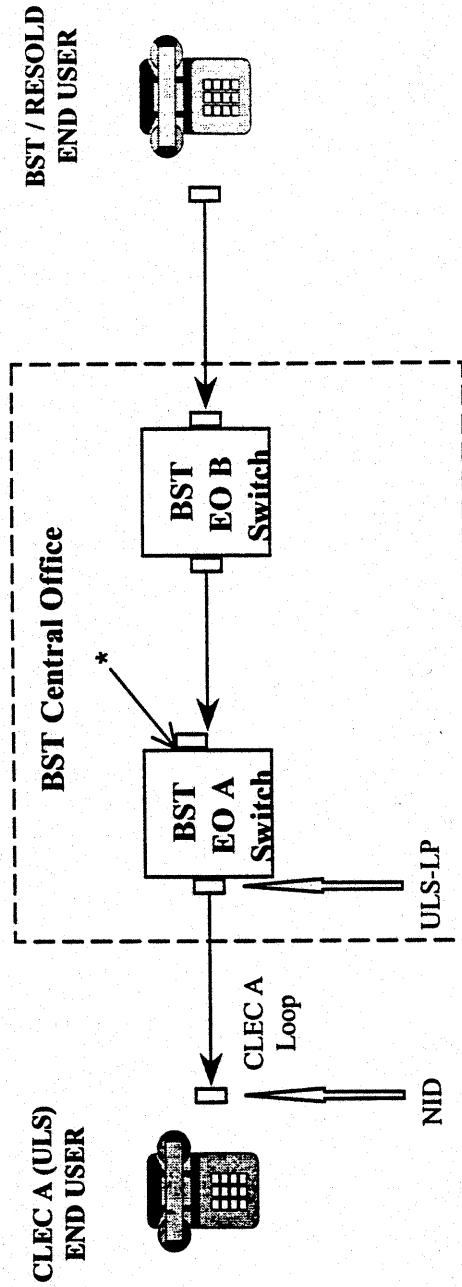
-- NA

* indicates demarcation between UNE Network and other Networks

UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

10. BST Network - Calling Within a 7 and 10 Digit Dialing Scope

Intraoffice/Interswitch



Billing Concept

-- Unbundled Network Elements

BST bills CLEC A

-- ULS-LP (loop and port monthly)

Billing Factors

-- NA

Usage Recordings

-- Call Code 001/072 is made at the End Office B

No tandem indicator, no access time, no attempts.

No term recording. Note this is MBI13 if the BST

end user has flat-rated service.

-- Normal EO recordings appropriate

to the type of service will be made.

* indicates demarcation between UNE Network and other Networks

Reciprocal Compensation

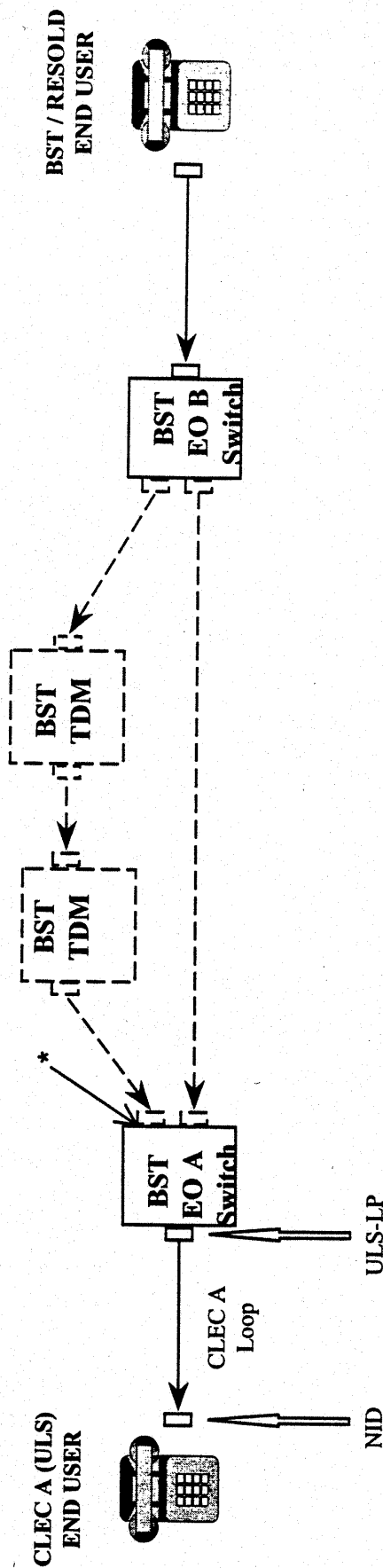
CLEC A does not charge BellSouth reciprocal compensation as the charges that UNE CLEC A may be entitled to charge BellSouth for terminating local switching would be the same as the charges BellSouth would charge UNE CLEC A for unbundled switching. Such charges would net to zero, since they are the same rate. Therefore, neither Party charges for the unbundled local switching functionality.

Record Exchange

-- NA

UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

11. BST Network - Calling Within a 7 and 10 Digit Dialing Scope Interoffice



Billing Concept

-- Unbundled Network Elements

BST bills CLEC A

-- ULS-LP (loop and port monthly)

Billing Factors

-- NA

Usage Recordings

-- Call Code 001/072 (NOT MBI13) or Call Code 006/072

is made at the End Office B. No tandem indicator, no access time, no attempts. No term recording. Note this is MBI13 if the BST end user has flat-rated service.

-- Normal EO recordings appropriate to the type of service will be made.

NOTE: Call code 006 records are related to ELCA plans.

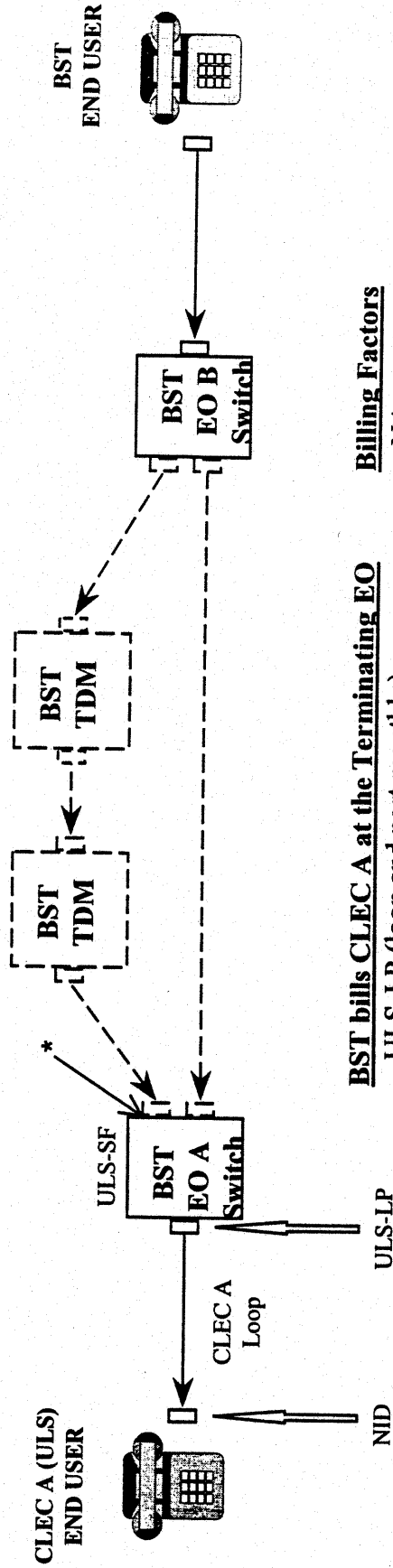
Reciprocal Compensation

CLEC A does not charge BellSouth reciprocal compensation as the charges that UNE CLEC A may be entitled to charge BellSouth for terminating local switching would be the same as the charges BellSouth would charge UNE CLEC A for unbundled switching. Such charges would net to zero, since they are the same rate. Therefore, neither Party charges for the unbundled local switching functionality.

* indicates demarcation between UNE Network and other Networks

UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

12. BST Network - Call terminating outside of the originating 7 & 10 digit dialing arrangement but within the lata (i.e. 1+ call) - Interoffice



Billing Concept

-- Unbundled Network Elements

Usage Recordings

-- Call Code 006/072 is made at the End Office B. No tandem indicator, no access time, no attempts. No term recording.
 -- Normal EO recordings appropriate to the type of service will be made.
 NOTE: Call code 006 records are related to ELCA plans.

* indicates demarcation between UNE Network and other Networks

BST bills CLEC A at the Terminating EO

-- ULS-LP (loop and port monthly)
 -- ULS-SF (unbundled switching - terminating)

Billing Factors

-- NA

Record Exchange

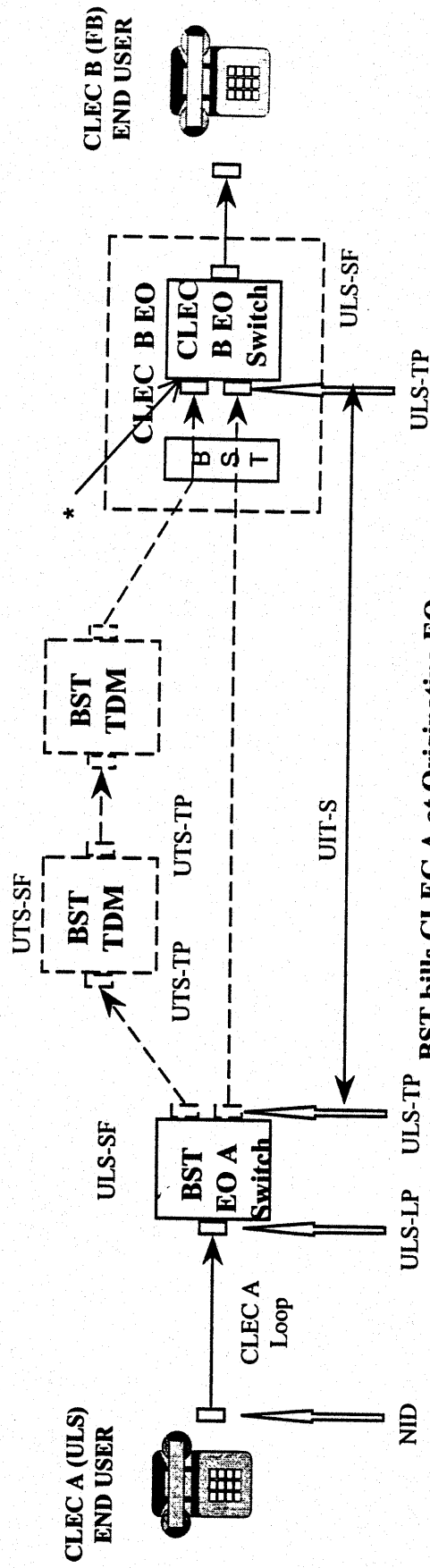
BellSouth sends CLEC A ADUF 11-01-01, so the CLEC may be able to quantify end office usage. Terminating switched access charges shall not apply.

Reciprocal Compensation:

Currently, for this call flow CLEC A may bill BellSouth ULS-SF for end office switching at EO A. This is due to the fact that BellSouth's billing system currently bills ULS-SF to CLEC A at EO A. Because these rates are the same and the charges net to zero, BellSouth would normally not charge, but until BellSouth modifies its billing system to not charge CLEC A for ULS-SF, CLEC A may bill the equivalent charges back to BellSouth.

A terminating access (ADUF) record is provided as this is the only means available to provide CLEC A a way to quantify the terminating usage. However, access charges shall not be billed to BellSouth as BellSouth treats such calls that it terminates as Local calls and bills the originating ULS CLEC Unbundled Local Switching at the UNE rates and not terminating access.

13. Multi-Network - Calling Within a 7 and 10 Digit Dialing Scope Interoffice (ULS CLEC and FB-CLEC Networks)



Billing Concept

- Unbundled Network Elements
- Local Interconnection

Usage Recordings

- Call Code 001/072 (NOT MBI13) or
Call Code 006/072 is made at the End
Office. No tandem indicator, no access
time, no attempts. No term recording.
-- Normal EO recordings appropriate
to the type of service will be made.

NOTE: Call code 006 records are related to ELCA plans.

* indicates demarcation between UNE Network and other Networks

BST bills CLEC A at Originating EO

- ULS-LP (loop and port monthly)
 -- 2 ULS-SF (unbundled switching
 originating and terminating, summarized at
 EO A)
 -- 2 ULS-TPs (end office trunk port)
 -- UITS-S (unbundled transport - shared,
 fixed and per mile, mileage from EO A to EO
 B)
 -- UTS-SF (unbundled melded tandem switching)
 -- 2 UTS-TPs (melded tandem trunk ports)

FB CLEC B billing

- The Industry has not established how CLEC B may Bill CLEC A for reciprocal compensation. In the interim, BST shall bill the terminating EO switching to CLEC A and pay Reciprocal compensation to CLEC B as such calls appear to be originated by BST end users.

Billing Factors

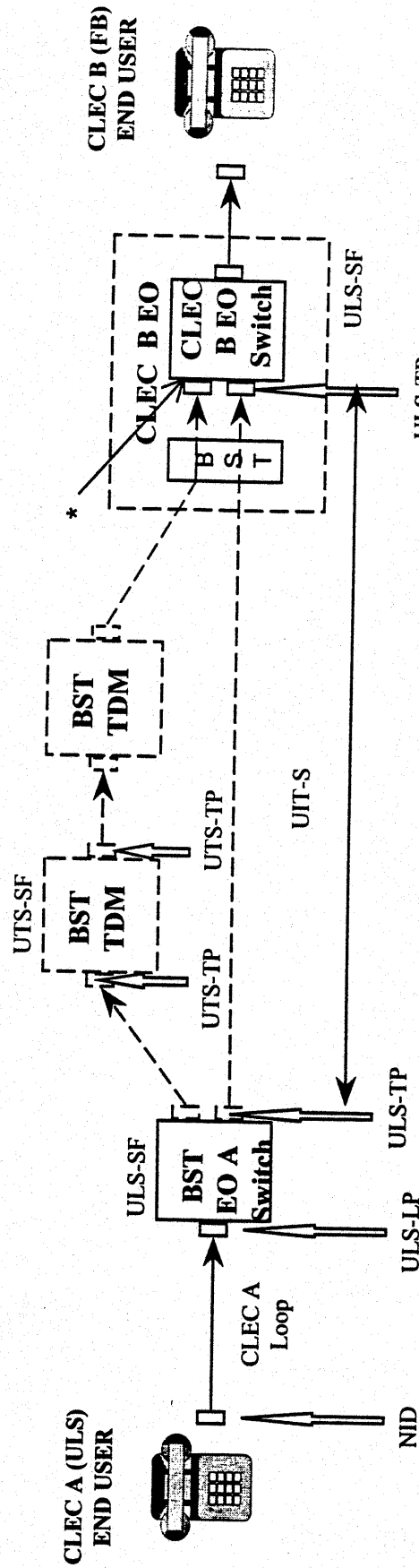
BST provides CLEC B with PIU & PLU for Local Interconnection billing

Record Exchange

**BellSouth sends CLEC A ODUF 10-01-31
(See Local/Toll Exceptions)**

UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

14. Multi-Network – Call terminating outside of the originating 7 & 10 digit dialing arrangement but within the lata (i.e. 1+ call) - Interoffice



Billing Concept

- Unbundled Network Elements
- Local Interconnection

Usage Recordings

- Call Code 006 is made at the End Office. No tandem indicator, no access time, no attempts. No term recording.
- Normal EO recordings appropriate to the type of service will be made.

* indicates demarcation between UNE Network and other Networks

BST bills CLEC A

- ULS-LP (loop and port monthly)
- 2 ULS-SFs (unbundled switching - originating and terminating, summarized at originating EO A)
- 2 ULS-TPs (end office trunk ports)
- UIT-S (unbundled transport-shared, fixed and per mile, mileage calculated from EO A to EO B)
- UTS-SF (unbundled melded tandem switching)
- 2 UTS-TPs (melded tandem trunk ports)

FB CLEC B Billing

- The Industry has not established how CLEC B may Bill CLEC A for reciprocal compensation. In the interim, BST shall bill the terminating EO switching to CLEC A and pay Reciprocal compensation to CLEC B as such calls appear to be originated by BST end users.

Billing Factors

- N/A

Record Exchange

BellSouth sends CLEC A ODUF 10-01-01

Note: CLEC A must LPIC BST in order for BellSouth to transport and terminate this call. Appropriate terms and conditions must be contained within the CLEC/BellSouth Interconnection Agreement in order for BellSouth to provide this functionality to the CLEC.

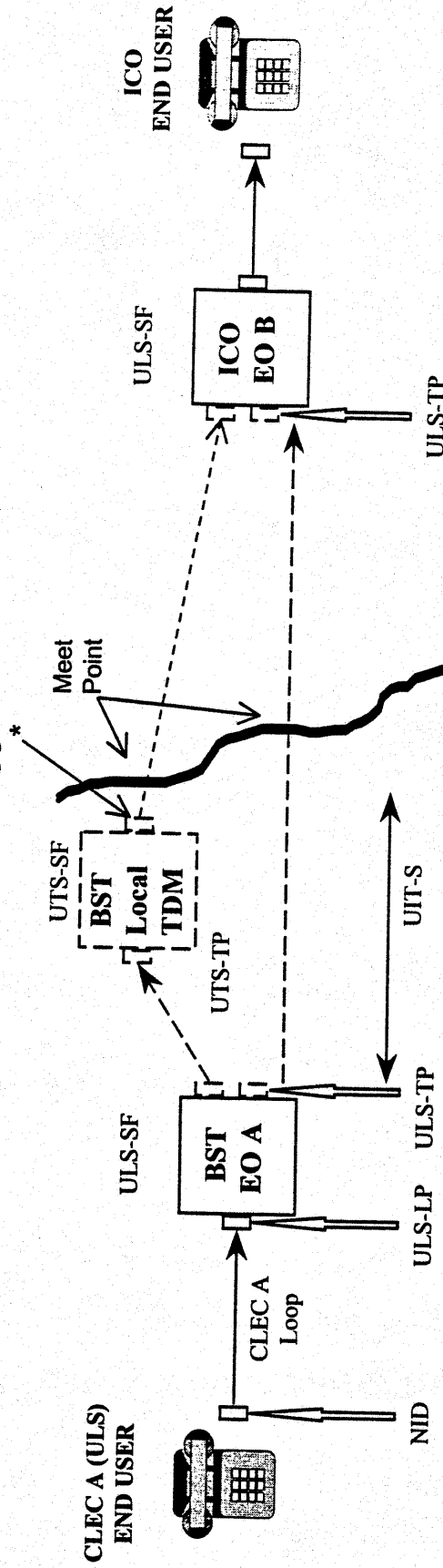
UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

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UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

15A. Multi-Network – Calling Within a 7 and 10 Digit Dialing Scope

Interoffice



Billing Concept

- Unbundled Network Elements
- Interconnection

Usage Recordings

- Call Code 001/072 is made at originating End Office.
- (if direct routing exists, still use melded since 001 cannot indicate tandem vs. direct routing)

* indicates demarcation between UNE Network and other Networks

BST bills CLEC A

- ULS-LP (loop and port monthly)
- 1 ULS-SF (unbundled switching originating, summarized at EO A)
- 1 ULS-TPs (end office trunk port)
- UIT-S (unbundled transport - shared, fixed and per mile, mileage from EO A to BST local tandem) Note: use default of 0 miles since do not know meet point, using mileage to local tandem, but since no mapping of EO to local tandems will now have default of 0 miles since EO & some local tandems are co-located)
- UTS-SF (unbundled melded tandem switching)
- 1 UTS-TPs (melded tandem trunk ports)

Note: ICO and BST local calls are bill and keep

Billing Factors

- NA

Record Exchange

BellSouth sends CLEC A ODUF 10-01-31 (See Local/Toll Exceptions)

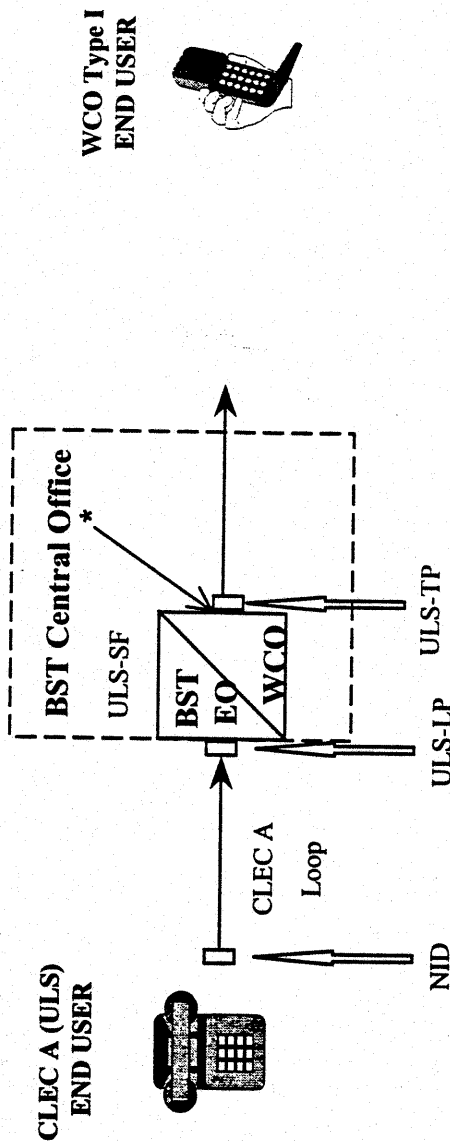
UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

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UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

17. BST-Network - Calling Within a 7 and 10 Digit Dialing Scope

Type I - Intraoffice/IntraSwitch



Billing Concept

- Unbundled Network Elements
- Interconnection

Usage Recordings

- Call Code 001/072 is made at the End Office.

BST bills CLEC A

- ULS-LP (loop and port monthly)
- 1 ULS-SFs (unbundled switching - originating)

Billing Factors

- NA

Record Exchange

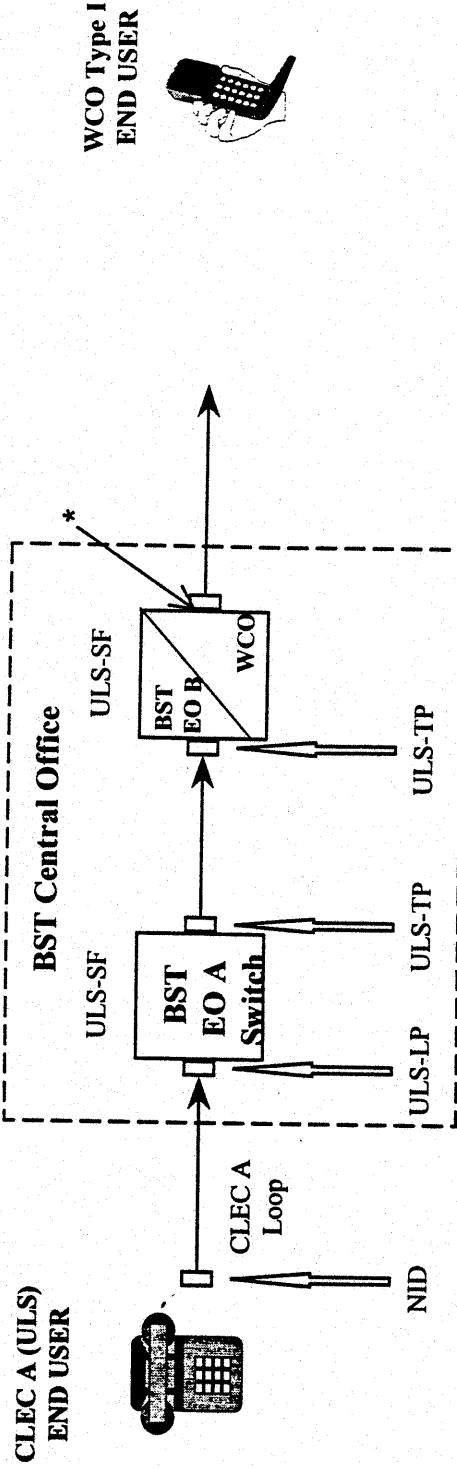
- BellSouth sends CLEC A ODUF 10-01-31 (See Local/Toll Exceptions)
- 10-01-01 is sent to CLEC A if WCO NPA-NXX is Land-to-Mobile

* indicates demarcation between UNE Network and other Networks

UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

17A. BST Network - Calling Within a 7 and 10 Digit Dialing Scope

Type I - Intraoffice/InterSwitch



Billing Concept

-- Unbundled Network Elements

Usage Recordings

-- Call Code 001/072 (NOT MB113) is made at the End Office. No tandem indicator, no access time, no attempts. No term recording.
 -- Normal EO recordings appropriate to the type of service will be made.

* Indicates demarcation between UNE Network and other Networks

BST bills CLEC A

-- ULS-LP (loop and port monthly)
 -- 2 ULS-SFs (unbundled switching - originating and terminating, summarized at originating EO A)
 -- 2 ULS-TPs (trunk ports)
 -- UIT-S (unbundled transport, fixed, mileage calculated from EO A to EO B) (zero transport miles)

Billing Factors

-- NA

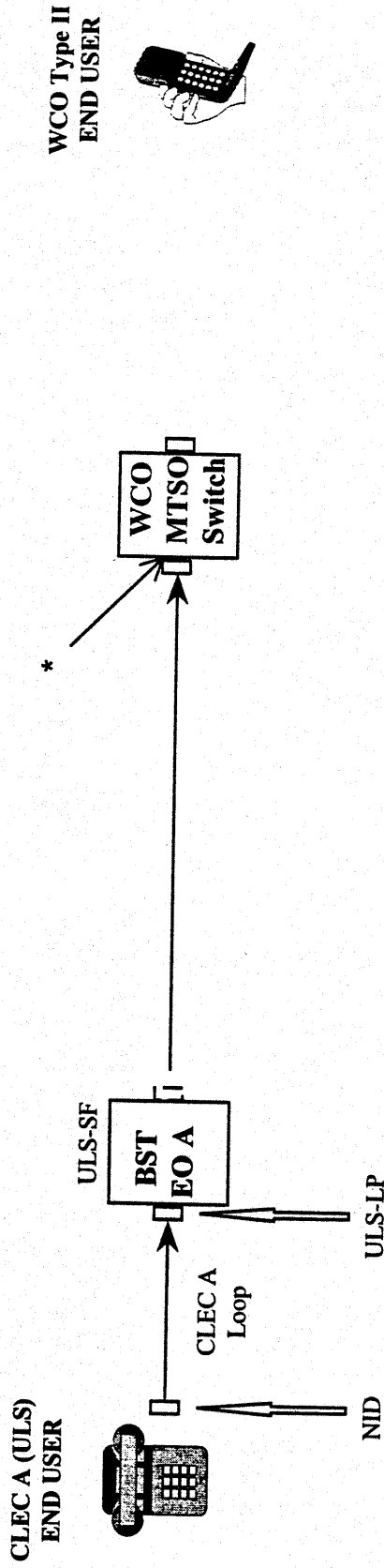
Record Exchange

BellSouth sends CLEC A
 ODUF 10-01-31
 (See Local/Toll Exceptions)
 10-01-01 is sent to CLEC A if WCO
 NPA-NXX is Land-to-Mobile

UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

19a. Multi-Network - Calling Within a 7 and 10 Digit Dialing Scope

Type II-B



Billing Concept

- Unbundled Network Elements
- WCO Interconnection - Type 2B where WCO purchases trunk from EOA to MTSO

BST bills CLEC A

- ULS-LP (loop and port monthly)
- 1 ULS-SFs (unbundled local switching - originating)

Billing Factors

- NA

Record Exchange

- BellSouth sends CLEC A ODUF 10-01-31 (See Local/Toll Exceptions)
- 10-01-01 is sent to CLEC A if WCO NPA-NXX is Land-to-Mobile

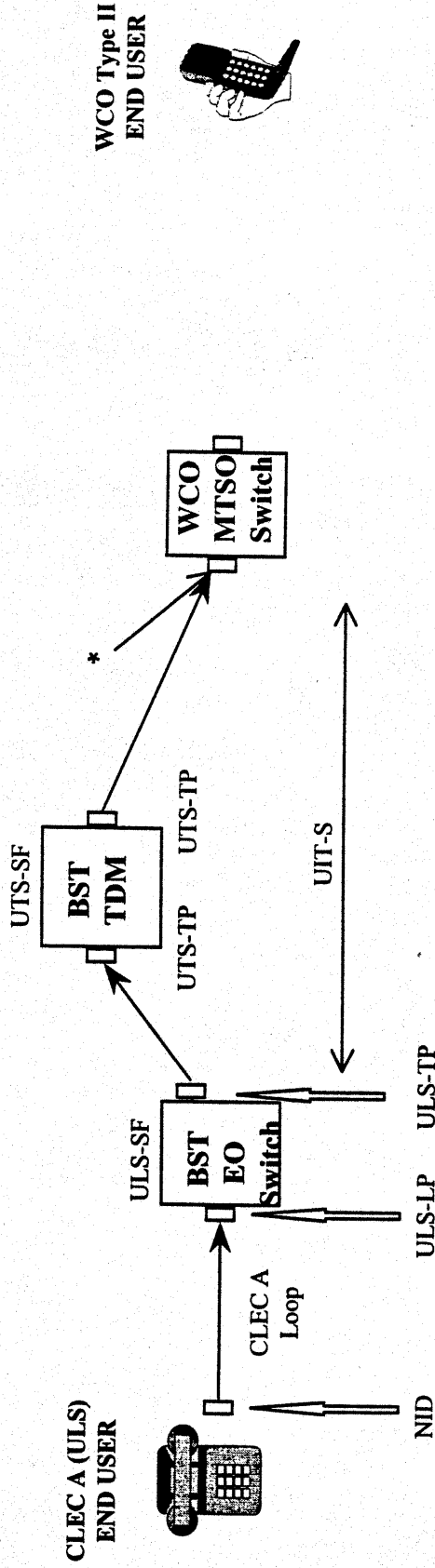
Usage Recordings

- Call Code 001/006/072 is made at originating End Office

* indicates demarcation between UNE Network and other Networks

UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

21. Multi-Network - Call terminating outside of the originating 7 & 10 digit dialing arrangement but within the lata (i.e. 1+ call) - Interoffice - Type II-A



Billing Concept

- Unbundled Network Elements
- WCO Interconnection

Usage Recordings

- Call Code 006 is made at originating End Office (can involve multiple tandems)
- non-BST UNE originated TNs should be excluded from Land-to-Mobile screening for reverse billing retail service
- Entire NPA/NNX is wireless for Type 2, which only connects at tandems

BST bills CLEC A at originating EO

- ULS-LP (loop and port monthly recurring)
- 1 ULS-SFs (unbundled local switching - originating)
- 1 ULS-TPs (end office trunk ports)
- UIT-S (unbundled transport - shared, fixed and per mile, mileage from EO A to MTSO)
- UTS-SF (full rate unbundled tandem switching)
- 2 UTS-TPs (full rate tandem trunk ports)

Billing Factors

- NA

Record Exchange

- BellSouth sends CLEC A ODUF 10-01-01

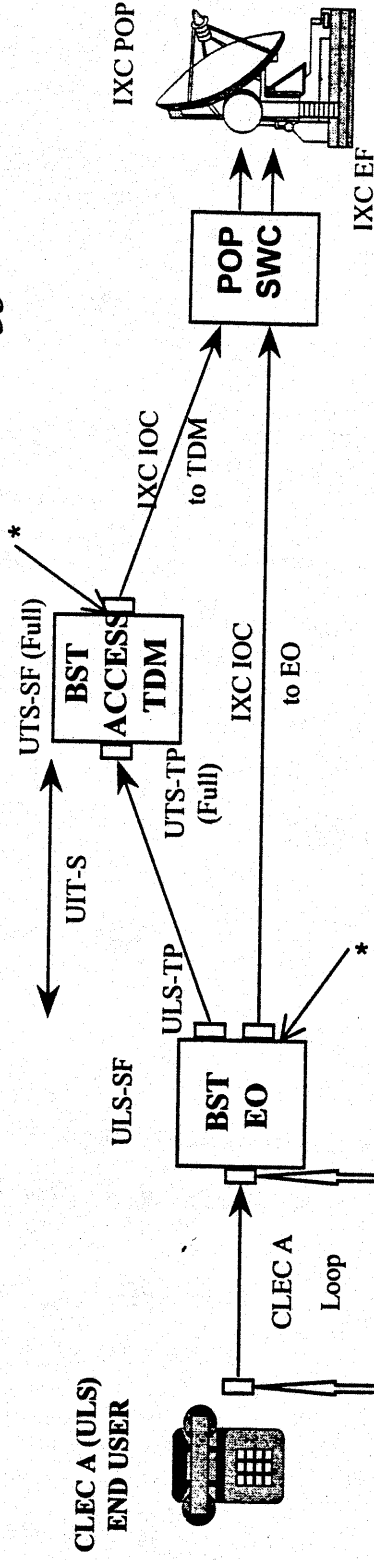
* indicates demarcation between UNE Network and other Networks

Note: CLEC A must LPIC BST in order for BellSouth to transport and terminate this call. Appropriate terms and conditions must be contained within the CLEC/BellSouth Interconnection Agreement in order for BellSouth to provide this functionality to the CLEC

UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

22. INTERSTATE / INTRASTATE ACCESS CALLING

(Access Reform) Multi-Network Interoffice



Billing Concept

- Access Reform
- Unbundled Network Elements
- Note that this call flow applies to intralata toll with non-BST LPIC

Usage Recordings

- Call Code 110/117 on FGD
- Call Code 134 on FGB

Billing Factors

- IXC will provide PIUs to BST and CLEC A

Record Exchange

- BellSouth sends CLEC A ADUF Originating 11-01-01

Demarcation Point between UNE Network and IXC Network

- Access Tandem Switch if tandem
- Terminating End office Switch (trunk side) if direct

* indicates demarcation between UNE Network and other Networks

CLEC A bills IXC

- Originating Access as agreed upon between CLEC A & IXC

BST bills IXC

- Dedicated Switched Local Channel (Entrance Facility)
- Dedicated Switched Transport (between POP SWC and UNE CLEC EO) if direct routed, dedicated transport (between POP SWC and Access Tandem) if tandem routed

UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

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UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

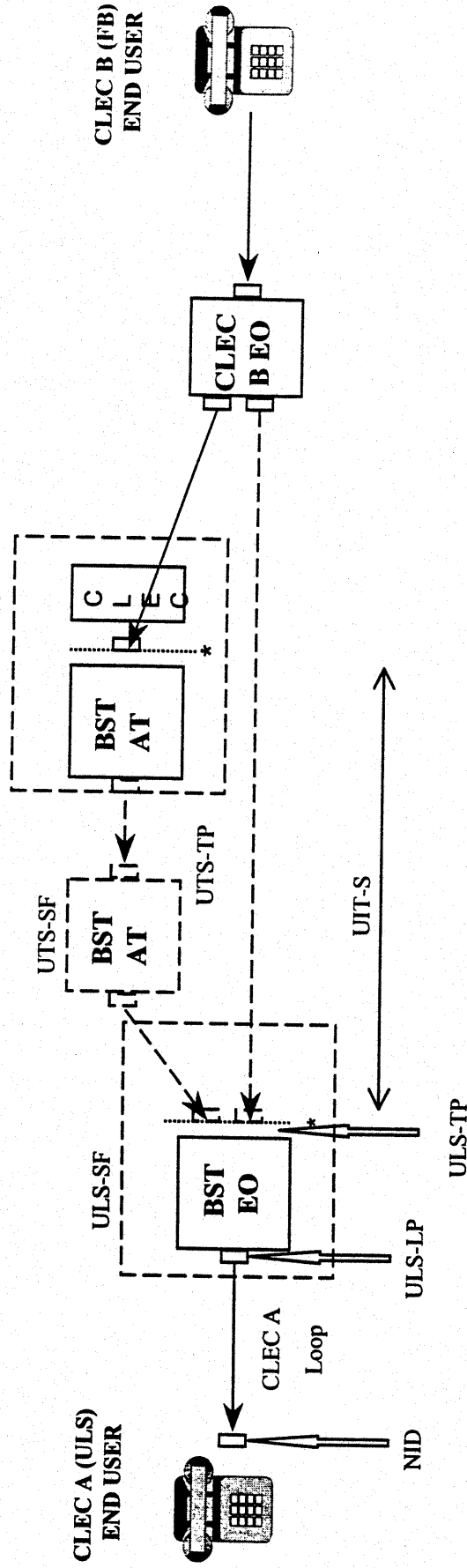
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UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

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UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

27. Multi-Network - Intralata Toll Calling - Interoffice



Billing Concept

-- Local Interconnection

Usage Recordings

-- Call Code 119, 066, or 720

* indicates demarcation between UNE Network and other Networks

BST bills CLEC A

-- If CLEC B is interconnected at a BST EO:

- ULS-LP (loop and port monthly)
- ULS-SF (unbundled local switching - terminating)

-- If CLEC B is interconnected at a BST Access TDM:

- ULS-LP (loop and port monthly)
- ULS-SF (unbundled local switching - terminating)
- ULS-TP (unbundled end office trunk ports)
- UTS-S (unbundled transport - shared between BST EO and BST AT, fixed and per mile, mileage from BST AT associated with CLEC B EO to BST EO)
- UTS-TP (unbundled full rate tandem trunk port)
- UTS-SF (unbundled full rate tandem switching)

Billing Factors

-- FB CLEC B provides PIU and PLU to CLEC A

Record Exchange

BellSouth sends CLEC A
ADUF Terminating 11-01-01

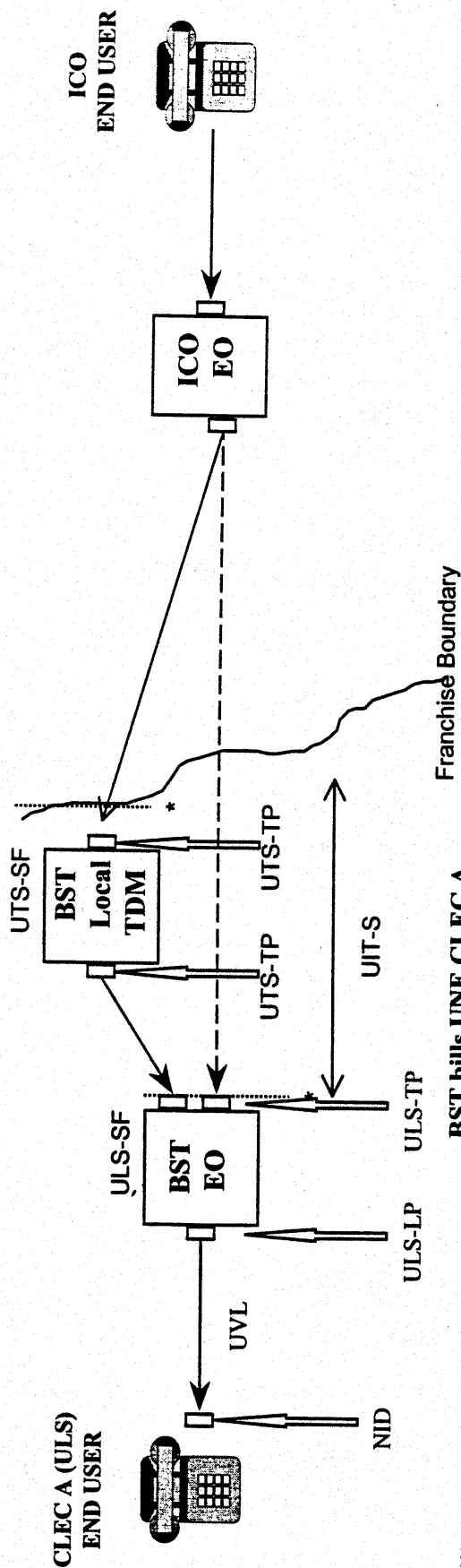
CLEC A bills CLEC B

-- Access as agreed upon between CLEC A and CLEC B

11/13/01

UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

28. Multi-Network – Local Calling - Interoffice



Billing Concept

-- Unbundled Network Elements

-- Interconnection

Usage Recordings

-- Call Code 720

(from BST Local Tandem) or NA*

CC720 has tandem indicator

(drop any interlata calls since there is also a CC119 which is used to bill)

BST bills UNE CLEC A

-- If the ICO is interconnected at a BST EO:

- ULS-LP (loop and port monthly)

- ULS-SF (unbundled local switching - terminating)

-- If the ICO is interconnected at a BST TDM (local or access):

- ULS-LP (loop and port monthly)

- ULS-SF (unbundled local switching - terminating)

- ULS-TP (unbundled end office trunk ports)

- UIT-S (unbundled transport - shared between BST EO and BST Tandem, fixed and per mile, mileage from BST Tandem to BST EO)

- 2 UTS-TP (unbundled full rate tandem trunk port)

- UTS-SF (unbundled full rate tandem switching)

* indicates demarcation between UNE Network and other Networks

CLEC A may bill ICO

-- Local Interconnection charges per agreement.

Billing Factors

-- N/A

Record Exchange

BellSouth sends CLEC A

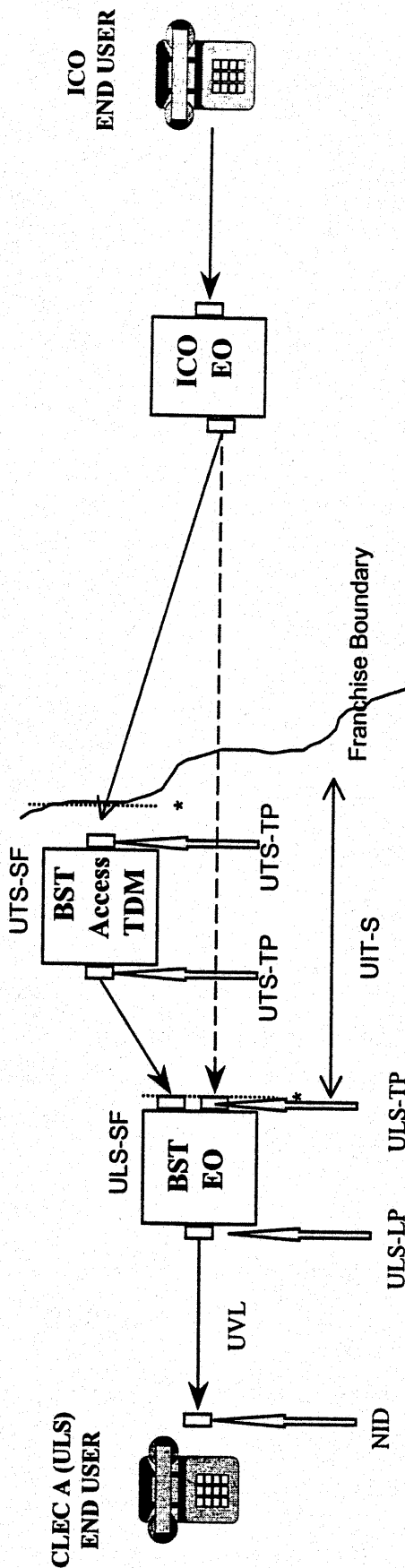
ADUF Terminating 11-01-01

(CIC of 000 should be in this record)

UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

29. Multi-Network IntraLATA Toll Calling

Interoffice



Billing Concept

- Unbundled Network Elements
- Interconnection

Usage Recordings

- Call Code 720 (from BST Access Tandem) or NA *
- (CC720 made even if pre-subscribed LPIC - any interlata CC720 is dropped since assume CC119 used to bill)

BST bills UNE CLEC A

- If the ICO is interconnected at a BST EO:
 - ULS-LP (loop and port monthly)
 - ULS-SF (unbundled local switching - terminating)
- If the ICO is interconnected at a BST Access TDM:
 - ULS-LP (loop and port monthly)
 - ULS-SF (unbundled local switching - terminating)
 - ULS-TP (unbundled end office trunk ports)
 - UIT-S (unbundled transport - shared between BST EO and BST Access Tandem, fixed and per mile, mileage from BST Access Tandem to BST EO)
 - 2 UTS-TP (unbundled full rate tandem trunk port)
 - UTS-SF (unbundled full rate tandem switching)

BST/ICO Settlements apply

ICO puts call into settlements process - can be PCP/ORP Plans

CLEC A may bill ICO

- Local Interconnection charges per agreement.

Billing Factors

-- N/A

Record Exchange

BellSouth sends CLEC A
ADUF Terminating 11-01-01
(CIC of 0000 should be in this record)

* indicates demarcation between UNE Network and other Networks

UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

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UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

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UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

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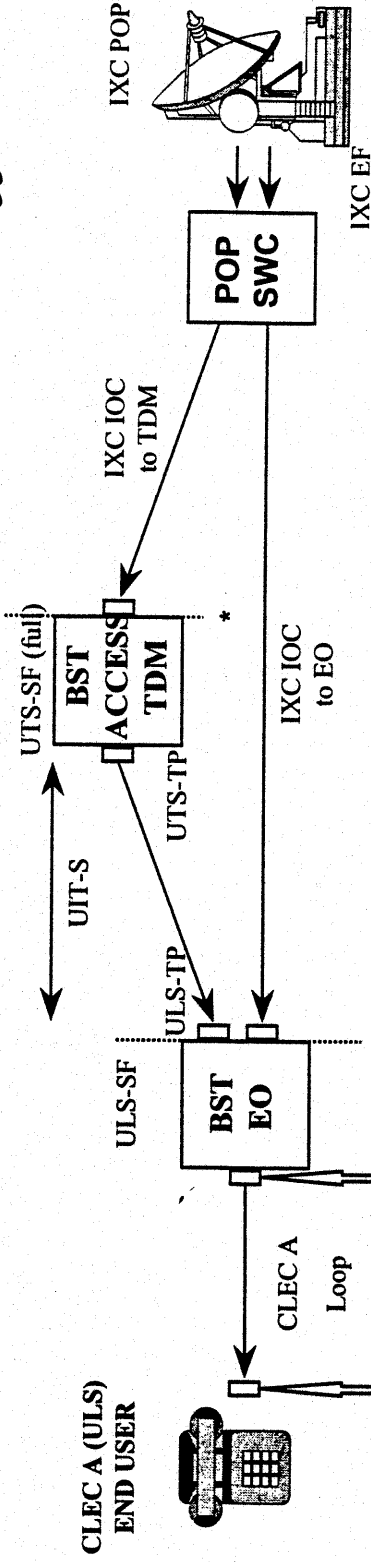
UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

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UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

33. INTERSTATE / INTRASTATE ACCESS CALLING

(Access Reform) Multi-Network Interoffice



Billing Concept

- Unbundled Network Elements
- Access Reform

Usage Recordings

- Call Code 119 on FG D
- Call Code 135 on FG B

BST bills CLEC A

- If the IXC is interconnected at a BST EO:

- ULS-LP (loop and port monthly)
- ULS-SF (unbundled switching - terminating EO)

- If the IXC is interconnected at a BST Access TDM:

- ULS-LP (loop and port monthly)
- ULS-SF (unbundled switching - terminating EO)
- ULS-TP (end office trunk port)
- UIT-S (unbundled transport - shared, mileage from BST EO and BST AT)
- UTS-TP (Full Tandem trunk Port)
- UTS-SF (unbundled full tandem switching)

CLEC A may bill IXC

- Terminating Access as agreed upon between CLEC A & IXC

BST bills IXC

- BST portion of dedicated switched transport from IXC POP to BST AT if tandem-routed or BST portion of dedicated transport from IXC POP to CLEC EO if direct

Billing Factors

- IXC must provide terminating PIUs and possibly PLU to BST and CLEC A

Record Exchange

- BellSouth sends CLEC A
- ADUF Terminating 11-01-01

* indicates demarcation between UNE Network and other Networks

UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

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UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

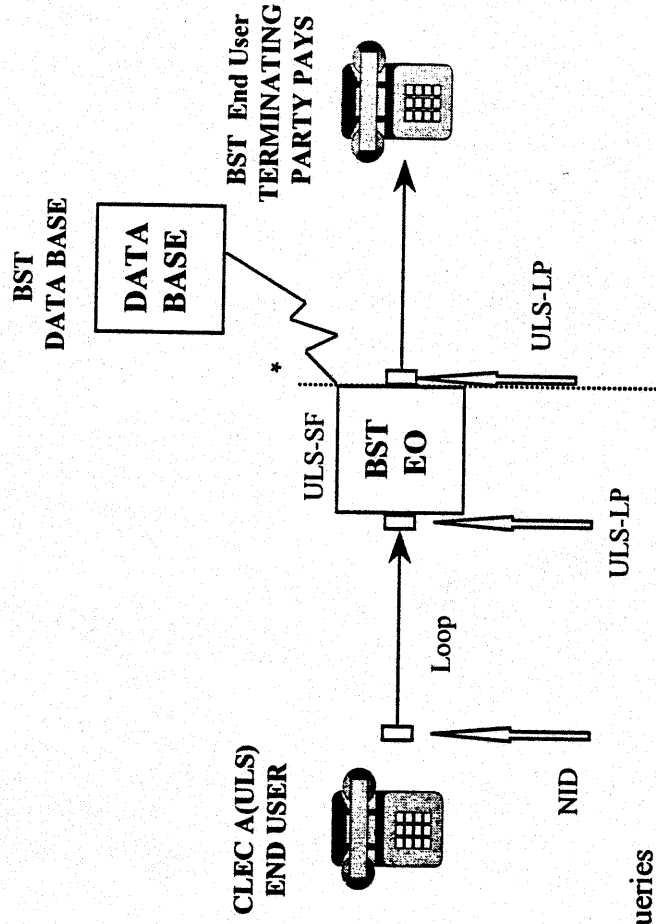
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UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

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UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

37. BST Network Intralata 800 - Intraoffice/Intraswitch



Billing Concept

- End office capable of data base queries
- Unbundled Network Elements
- Terminating Party Pays Services (Includes 800 Services)

Usage Recordings

- Call Code 142 for 800 is made at the End Office (no tandem indicator)

BST bills CLEC A

- ULS-LP (Loop and port monthly)
- ULS-SF (unbundled local switching - originating)
- 800 Data Base Dip

BST bills BST 800 Number

- CRIS bills Terminating Party Pays

CLEC A may bill BST

- Originating Access (LT, EO, CCL)
- 800 Data Base Dip

* indicates demarcation between UNE Network and other Networks

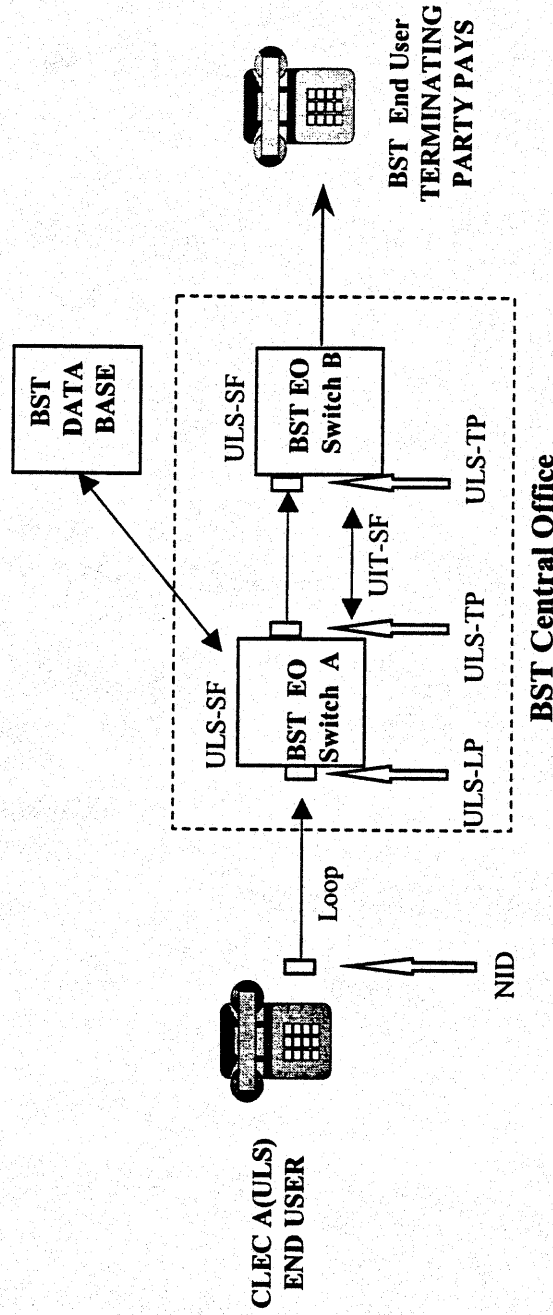
Billing Factors

-- N/A

Record Exchange

BellSouth sends CLEC A
ADUF 11-01-25
(CIC of 5124)

UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS **37a. BST Network Intralata 800 - Intraoffice/Interswitch**



Billing Concept

- End office capable of data base queries
- Unbundled Network Elements
- Terminating Party Pays Services (Includes 800 Services)

Usage Recordings

- Call Code 142 for 800 is made at the End Office (no tandem indicator)

BST bills CLEC A

- ULS-LP (Loop and port monthly)
- 1 ULS-SF (unbundled local switching - originating)
- 1 ULS-TPs (end office trunk ports)
- UIT-S (unbundled transport - shared, fixed and per mile, mileage from Switch A to Switch B - zero transport miles)
- 800 Data Base Dip

BST bills BST 800 Number

- CRIS bills Terminating Party Pays
- CLEC A may bill BST**
- Originating Access (LT, EO, CCL)
- 800 Data Base Dip

Billing Factors

- N/A

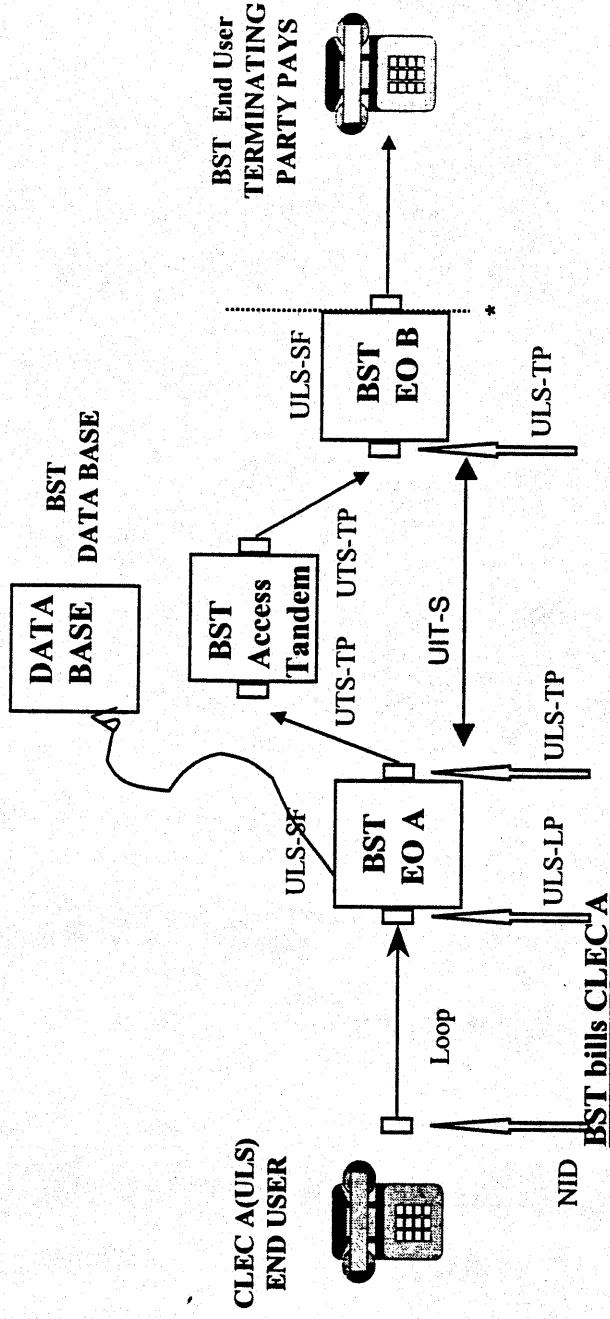
Record Exchange

- BellSouth sends CLEC A
- ADUF 11-01-25
- (CIC of 5124)

* indicates demarcation between UNE Network and other Networks

UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

38. BST Network Intralata 800 - Interoffice



Billing Concept

- capable of data base queries
- Unbundled Network Elements
- Terminating Party Pays Services (Includes 800 Services)

Usage Recordings

- Call Code 142 for 800 is made at the End Office (no tandem indicator)

Billing Factors

-- N/A

Record Exchange

BellSouth sends CLEC A
ADUF 11-01-25
(CIC of 5124)

* indicates demarcation between UNE
Network and other Networks

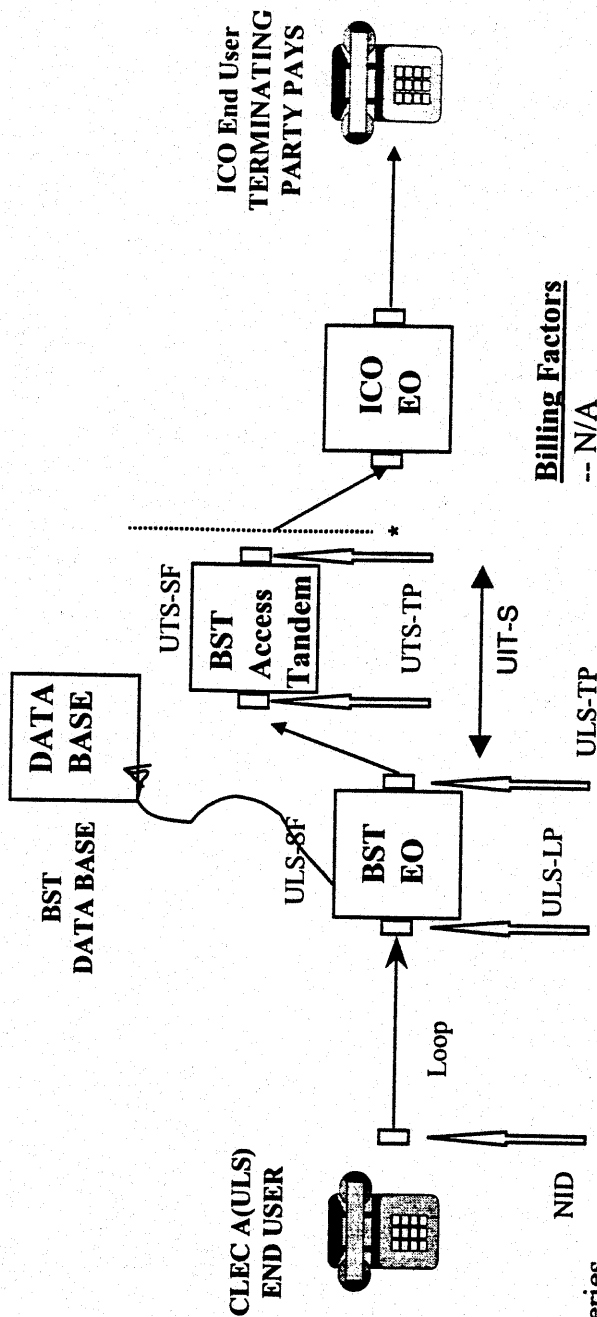
BST bills BST 800 Number

-- CRIS bills Terminating Party Pays

CLEC A may bill BST

- Originating Access (LT, EO, CCL)
- 800 Data Base Dip

38A. Multi-Network Intralata 800 - Interoffice



Billing Concept

- Meet point billing
- BST EO capable of data base queries
- Unbundled Network Elements
- Terminating Party Pays Services (Includes 800 Services)

Note: UNE cannot be used for intralata 800

Usage Recordings

- Call Code 142 for 800 is made at the
End Office (no tandem indicator)

BST bills CLEC A

- ULS-LP (Loop and port monthly)
- ULS-SF (unbundled local switching - originating)
- UIT-S (unbundled shared transport, mileage from
BST EO and BST tandem, default to zero miles,
see note on right)

-- ULS-TP (end office)

- 2 UTS-TP (melded tandem trunk ports)
- UTS-SF (melded tandem switching)
- 800 Data Base Dip

ICO bills ICO EU

- Terminating Party Pays **CLEC A may bill ICO**
- Originating Access (LT, EO, CCL)
- 800 Data Base Dip

Billing Factors

- N/A

Record Exchange

**BellSouth sends CLEC A
ADUF 11-01-25
(CIC of 0000)**

BellSouth sends 010125 record to ICO

CLEC A may send EMR 1150XX to
BST in error

Note: default UIT-S to zero miles since do not know:
if call was tandem routed, meet point with ICO, and that
EO and tandem could possibly be co-located

* indicates demarcation between UNE Network and other Networks

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UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

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UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

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UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

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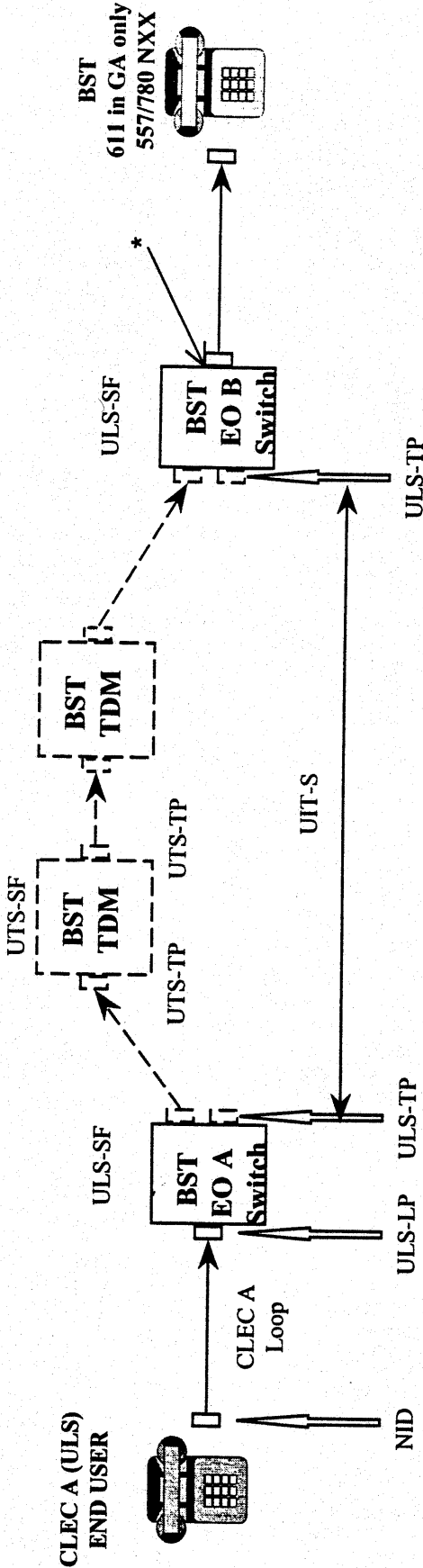
UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

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UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

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UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS



Billing Concept

- ## -- Unbundled Network Elements

Usage Recordings

- Call Code 001, 006, 072 (005 in IAESS)
is made at the End Office.

No tandem indicator, no access time, no attempts. It does not matter whether the call is local or intralata toll.

BST bills CLECA

- ULS-LP (loop and port monthly)
- 2 ULS-SF (unbundled local switching, originating and terminating, summarized at originating EO A)
- 2 ULS-TP (end office ports)
- UIT-S unbundled transport - shared, fixed and per mile)
- UTS-SF (unbundled full tandem switching)
- 2 UTS-TP (full tandem trunk ports)

Note 1: For 611 calls originating from a Siemens EWSD switch and if CLEC A has not subscribed to Selective Call Routing via the AIN Platform, BellSouth currently does not have the capability to bill UNE usage elements nor provide DUF records.

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Note 2: use end office and tandem V&H coordinates for mileage since these calls may be routed interstate over corporate Network.

Billing Factors

- NA

Record Exchange

- BellSouth sends CLEC A
ODUF 10-01-31 or 10-01-01
(see Local Toll Exceptions)**

* indicates demarcation between UNE Network and other Networks

UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

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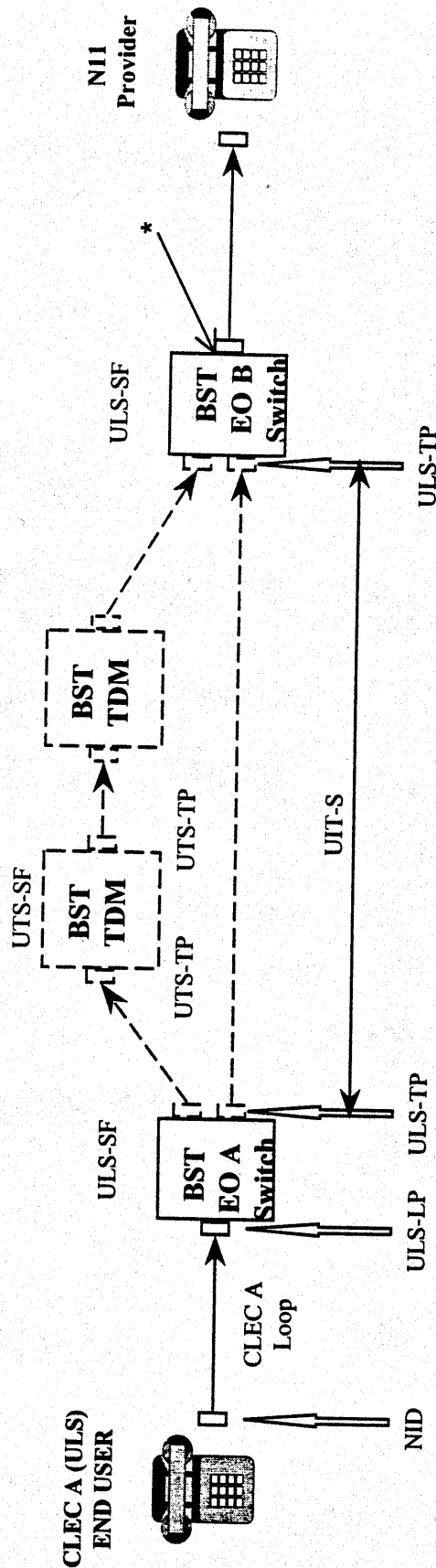
UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

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UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

52. BST Network - N11 Calling - Interoffice

(including 611 in FL, NC and SC)



Billing Concept

- ## -- Unbundled Network Elements

Usage Recordings

- Call Code 001 (NOT MBI13) or
Call Code 006/072 is made at the End Office.
No tandem indicator, no access time, no
attempts. No terminating recording.
-- Normal EO recordings appropriate
to the type of service will be made.
NOTE: Call code 006 records are related

BST bills CLEC A

- ULS-LP (loop and port monthly)
 --- 1 ULS-SFs (unbundled switching -
 originating summarized at originating EO A)

Billing Factors

- NA

Record Exchange

- * BellSouth sends CLEC A
ODUF 10-01-18
• For 611 Calls in FL, NC and SC,
BellSouth sends CLEC A ODUF
10-01-31 or 10-01-01
(see Local Toll Exceptions)
(See exception in note 1)**

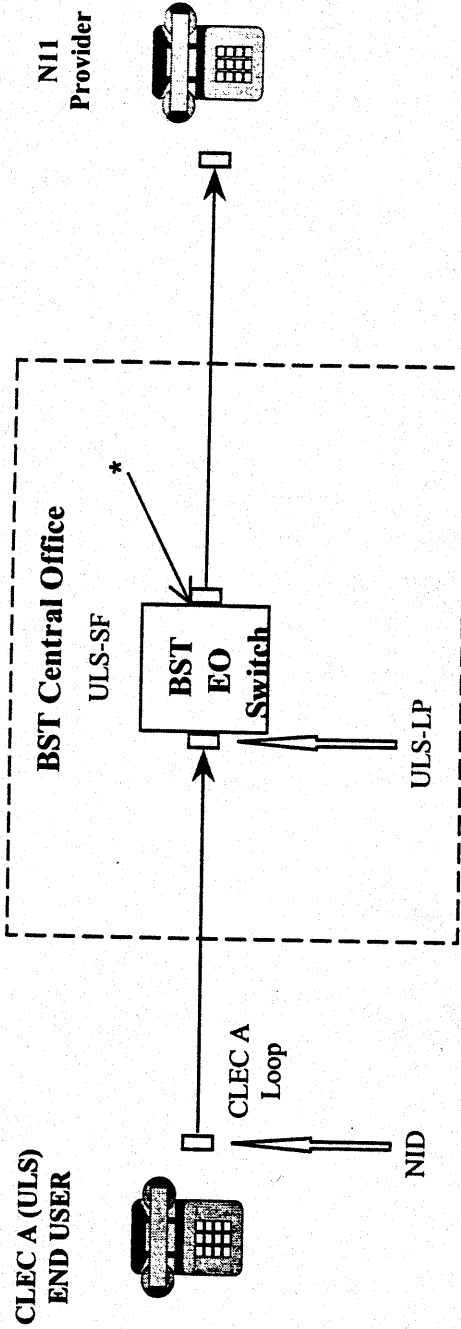
Note 1: For 611 calls originating from a Siemens EWSD switch and if CLEC A has not subscribed to Selective Call Routing via the AIN Platform, BellSouth currently does not have the capability to bill UNE usage elements nor provide DUF records.

* indicates demarcation between UNE Network and other Networks

UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

52A. BST Network - N11 Calling - Intraoffice/Intraswitch

(including 611 in FL, NC and SC)



Billing Concept

-- Unbundled Network Elements

Usage Recordings

- Call Code 001/072 (NOT MBI13) is made at the End Office. No tandem indicator, no access time, no attempts. No term recording.
- Normal EO recordings appropriate to the type of service will be made.

Billing Factors

-- NA

Record Exchange

- * BellSouth sends CLEC A ODUF 10-01-18
- For 611 Calls in FL, NC and SC, BellSouth sends CLEC A ODUF 10-01-31 or 10-01-01 (see Local Toll Exceptions) (See exception in note 1)

BST bills CLEC A

- ULS-LP (loop and port monthly)
- ULS-SF (unbundled switching)

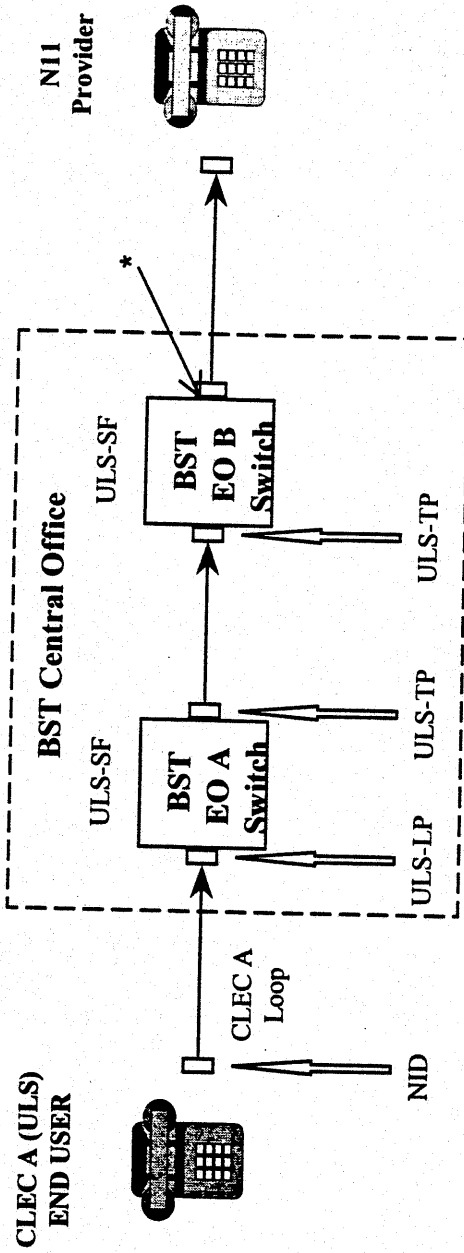
* indicates demarcation between UNE Network and other Networks

Note 1: For 611 calls originating from a Siemen's EWSD switch and if CLEC A has not subscribed to Selective Call Routing via the AIN Platform, BellSouth currently does not have the capability to bill UNE usage elements nor provide DUF records.

UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

52B. BST Network - N11 - Intraoffice/Interswitch

(including 611 in FL, NC and SC)



Billing Concept

-- Unbundled Network Elements

Usage Recordings

-- Call Code 001/072 (NOT MBI13) is made at the End Office. No tandem indicator, no access time, no attempts. No term recording.
-- Normal EO recordings appropriate to the type of service will be made.

Note 1: For 611 calls originating from a Siemen's EWSD switch and if CLEC A has not subscribed to Selective Call Routing via the AIN Platform, BellSouth currently does not have the capability to bill UNE usage elements nor provide DUF records.

Billing Factors

-- NA

Record Exchange

- * BellSouth sends CLEC A ODUF 10-01-18
- For 611 Calls in FL, NC and SC, BellSouth sends CLEC A ODUF 10-01-31 or 10-01-01 (see Local Toll Exceptions) (See exception in note 1)

* indicates demarcation between UNE Network and other Networks

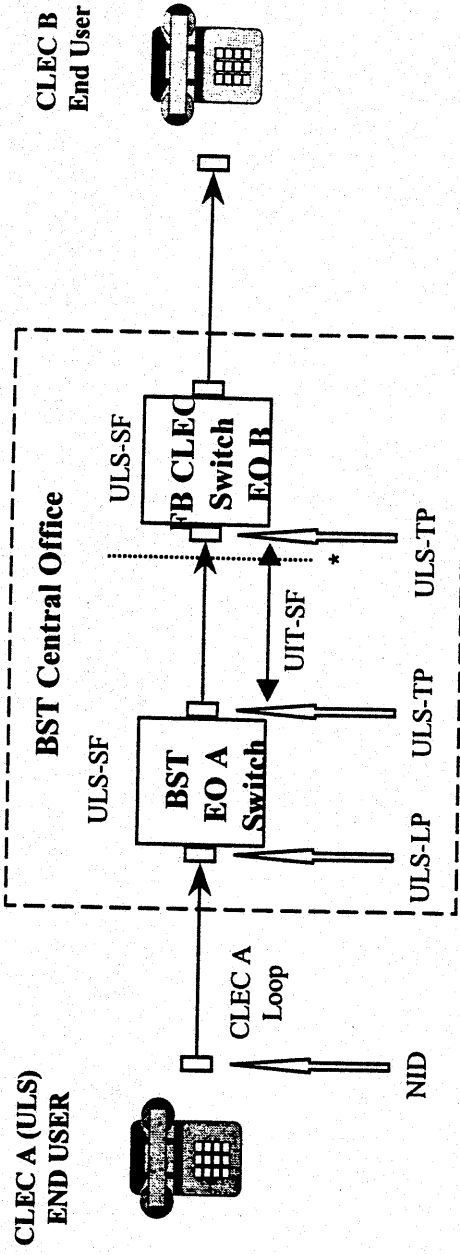
UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

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UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

54. Multi-Network – Calling Within a 7 and 10 Digit Dialing Scope

Intraoffice/Interswitch FB CLEC Switch Co-located in BST CO



Billing Concept

- Unbundled Network Elements
- Assume 1st 8 characters of FB CLEC CLLI code are same as BST EO A

Usage Recordings

- Call Code 001 (NOT MBI13)/CC006/CC072 is made at the End Office A. No tandem indicator, no access time, no attempts. No term recording.

* indicates demarcation between UNE Network and other Networks

BST bills CLEC A

- ULS-LP (loop and port monthly)
- 2 ULS-SFs (unbundled switching - originating, summarized at originating & terminating EO A)
- 2 ULS-TPs (trunk ports)
- UIT-S (unbundled transport, fixed, mileage calculated from EO A to EO B) (zero transport miles since V&H's for EO A and B are the same)

Billing Factors

- NA

Record Exchange

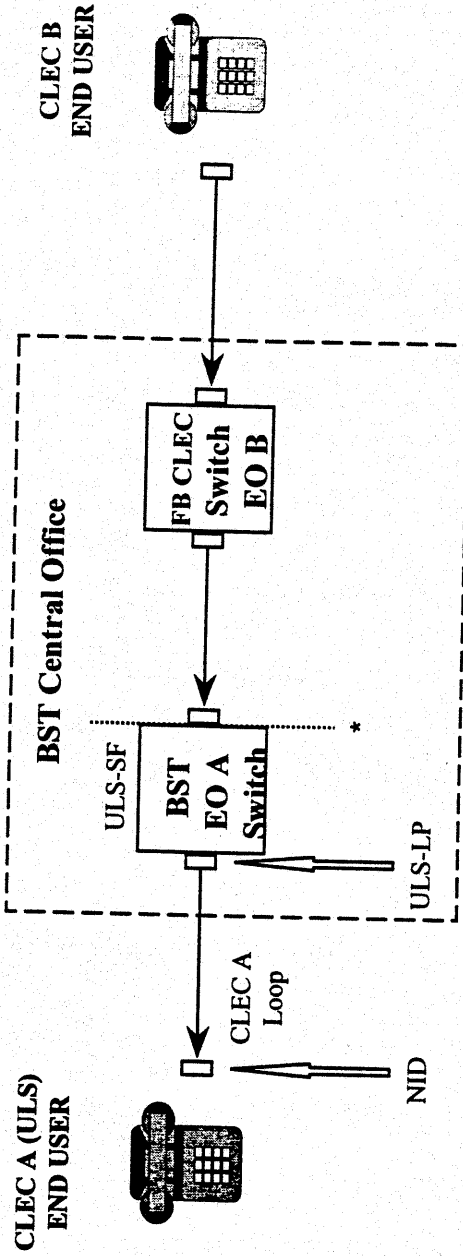
BellSouth sends CLEC A
ODUF 10-01-31
(See Local/Toll Exceptions)

FB CLEC B Billing

---- The Industry has not established how CLEC B may Bill CLEC A for reciprocal compensation. In the interim, BST shall bill the terminating EO switching to CLEC A and pay Reciprocal compensation to CLEC B as such calls appear to be originated by BST end users.

UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

55. Multi-Network LOCAL CALLING Intraoffice/Interswitch FB CLEC Switch Co-located in BST CO



Billing Concept

-- Unbundled Network Elements

Usage Recordings

-- Call Code 119, 720 made at End Office A.

Billing Factors

-- NA

Record Exchange

BellSouth sends CLEC A

ADUF Terminating 11-01-01

* indicates demarcation between UNE Network and other Networks

BST bills CLEC A

-- ULS-LP (loop and port monthly)
-- ULS-SF (unbundled local switching - terminating)

CLEC A bills CLEC B

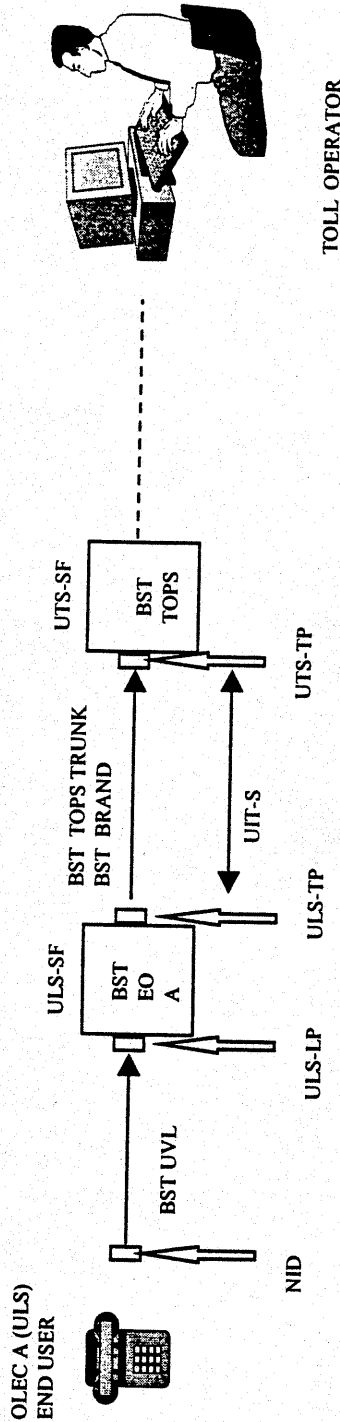
-- Local Interconnection / charges per agreement (recovers cost for ULS-SF)

UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

01. OPERATOR CALL PROCESSING - NO ATTEMPT -

BST BRAND OR UNBRANDED

ZERO MINUS



Billing Concept

-- Unbundled Network Elements

Usage Recordings

- Call Code 196 made at the TOPS (no attempts) (use elapsed time)
- Call Code 189(non-billable)
- Call Code 192 (DA charges/credits)

Query Operator only -
Call is NOT outpulsed
Operator Call Handling
NOT subsequent to DA

BST bills CLEC A

- ULS-LP (loop and port monthly)
- 1 ULS-SFs (unbundled switching - originating, summarized at originating EO A)
- 1 ULS-TPs (end office trunk port)
- UTS-S (unbundled transport-shared, fixed and per mile, mileage calculated from BST EO to TOPS)
- 1 UTS-TP (tandem trunk port - full)
- 1 UTS-SF (unbundled tandem switching - full)
- Per call/minute operator charges per CLEC contract
- DA charges/credits (CC 192)

Billing Factors

-- NA

Record Exchange

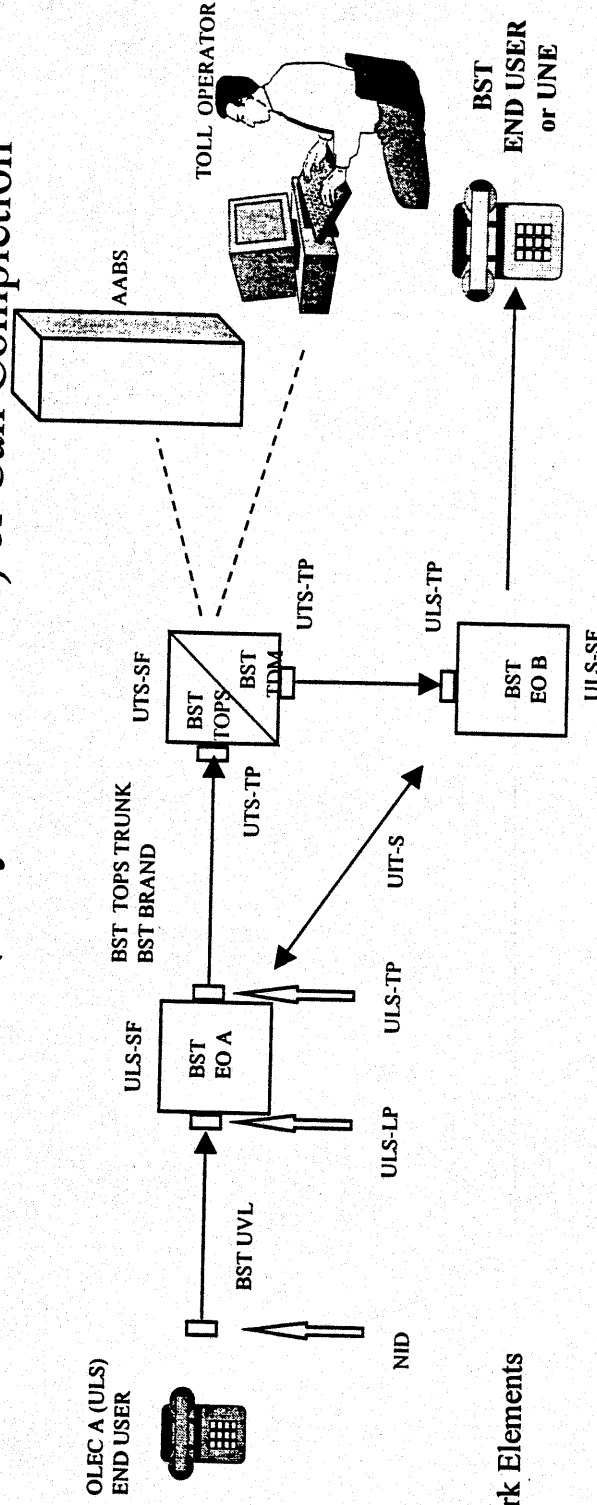
BellSouth sends CLEC A
ODUF 10-01-01

UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

O2. OPERATOR CALL PROCESSING - BST BRAND OR UNBRANDED

ZERO MINUS or ZERO PLUS

Incomplete Call Completion (Busy/No Answer) or Call Completion



Billing Concept

-- Unbundled Network Elements

Usage Recordings

- Call Code 192 made at the TOPS TOPS functions like tandem, but no tandem indicator in call detail (use elapsed time)
- Call Code 189 (non-billable)
- Call Code 192 (DA charges/credits)

CLEC end user dials 0 - BST Operator dials terminating number and handles billing or CLEC end user dials 0+ terminating number Operator Call Handling NOT subsequent to DA Operator Call Handling - Incomplete Call Completion or call completed

BST bills CLEC A

- ULS-LP (loop and port monthly)
- 2 ULS-SFs (unbundled switching - originating and terminating, summarized at originating EO A)
- 2 ULS-TPs (end office trunk ports)
- UIT-S (unbundled transport-shared, fixed and per mile, mileage calculated from BST EO A to BST EO B)
- 2 UTS-TP (unbundled full tandem trunk ports)
- UTS-SF (unbundled full tandem switching)
- Per call/minute operator charges per CLEC contract
- DA charges/credits (CC 192)

Billing Factors

-- NA

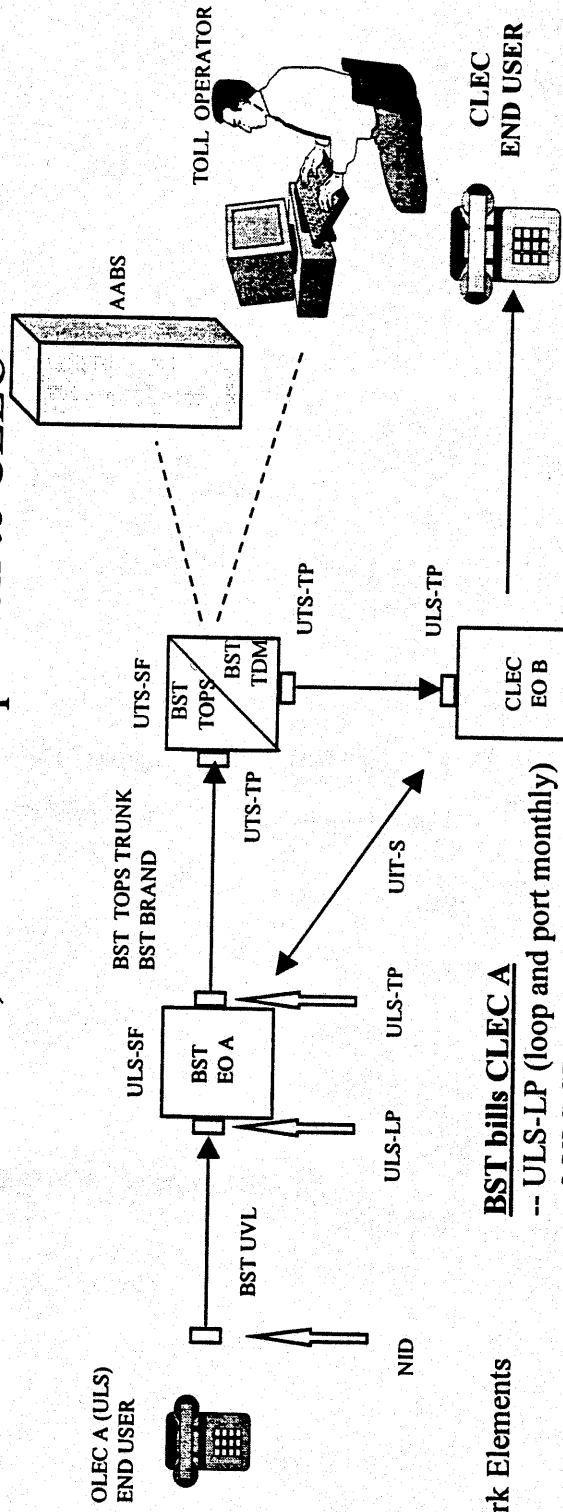
Record Exchange

BellSouth sends CLEC A
ODUF 10-01-31 or 10-01-01
(indicator 18 set to 2)

UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

02A. OPERATOR CALL PROCESSING - BST BRAND or UNBRANDED

ZERO MINUS or ZERO PLUS LOCAL, Incomplete Call Completion (Busy/No Answer) or Call Completion to CLEC



Billing Concept

-- Unbundled Network Elements

Usage Recordings

- Call Code 192 made at the TOPS TOPS functions like tandem, but no tandem indicator in call detail (use elapsed time)
- Call Code 189 (non-billable)
- Call Code 192 (DA charges/credits)

CLEC end user dials 0 - BST Operator dials terminating number and handles billing or CLEC end user dials 0+ terminating number Operator Call Handling NOT subsequent to DA Operator Call Handling - Incomplete Call Completion or call completed

BST bills CLEC A

- ULS-LP (loop and port monthly)
- 2 ULS-SFs (unbundled switching - originating and terminating, summarized at originating EO A)
- 2 ULS-TPs (end office trunk ports)
- ULS-S (unbundled transport-shared, fixed and per mile, mileage calculated from BST EO A to CLEC EO B)
- 2 UTS-TP (unbundled full tandem trunk ports)
- UTS-SF (unbundled full tandem switching)

(Note: only bill 1 UTS-SF even though sometimes switching in TOPS and in TDM occur)

- Per call/minute operator charges per CLEC contract
- DA charges/credits (CC 192)

FB CLEC may bill BST

Reciprocal Compensation

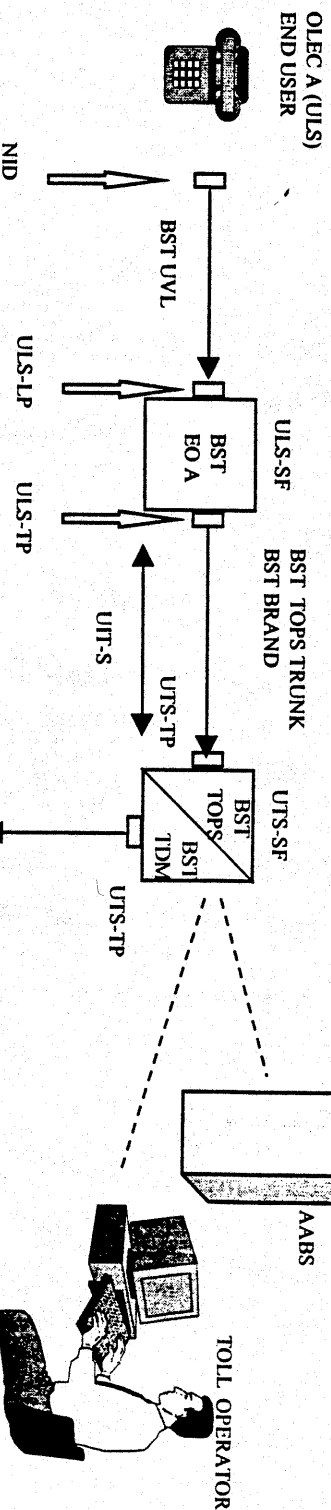
Billing Factors

-- NA

Record Exchange

BellSouth sends CLEC A
ODUF 10-01-31 or 10-01-01
(indicator 18 set to 2)

UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS 02B. OPERATOR CALL PROCESSING - BST BRAND or UNBRANDED ZERO MINUS or ZERO PLUS LOCAL, Incomplete Call Completion (Busy/No Answer) or Call Completion to Independent Company



Billing Concept

-- Unbundled Network Elements

Usage Recordings

- Call Code 192 made at the TOPS TOPS functions like tandem, but no tandem indicator in call detail (use elapsed time)
- Call Code 189 (non-billable)
- Call Code 192 (DA charges/credits)

CLEC end user dials 0 - BST Operator dials terminating number and handles billing or CLEC end user dials 0+ terminating number Operator Call Handling NOT subsequent to DA Operator Call Handling - Incomplete Call Completion or call completed

BST bills CLEC A

- ULS-LP (loop and port monthly)
- 1 ULS-SFs (unbundled switching - originating, summarized at originating EO A)
- 1 ULS-TPs (end office trunk ports)
- UTS-S (unbundled transport-shared, fixed and per mile, mileage calculated from BST EO A to TOPS)
- 2 UTS-TP (unbundled full tandem trunk ports)
- UTS-SF (unbundled full tandem switching)
- Per call/minute operator charges per CLEC contract
- DA charges/credits (CC 192)

BST/ICO

Local is bill & keep (no settlement)

Billing Factors

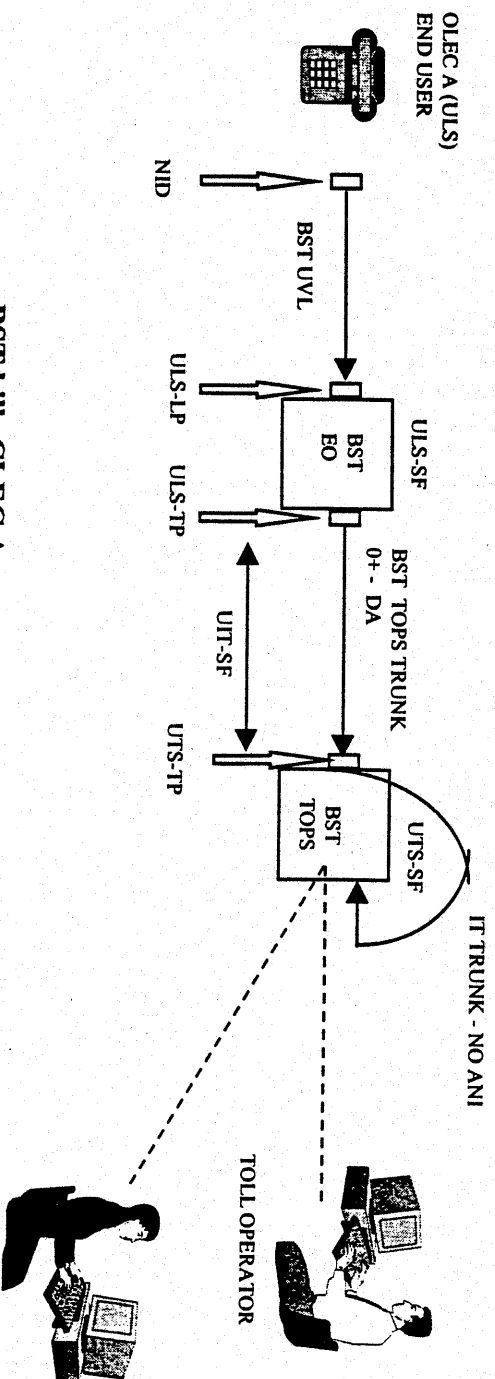
-- NA

Record Exchange

BellSouth sends CLEC A
 ODUF 10-01-31 or 10-01-01
 (indicator 18 set to 2)

UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

03. ZERO PLUS - OPERATOR CALL PROCESSING- BST BRAND OR UNBRANDED 0+ DIRECTORY ASSISTANCE



Billing Concept

-- Unbundled Network Elements

Usage Recordings

- Call Code 192 made at the TOPS (module 052) (use elapsed time)
- Call Code 195 made at TOPS is discarded
- Call Code 189 (non-billable)
- Call Code 192 (DA charges/credits)

BST and OLECs on trunk group
End user dials: East: 0+411
West: 0+411

0+ Home NPA 555

BST bills CLEC A

- ULS-LP (loop and port monthly)
- 1 ULS-SFs (unbundled switching - originating, summarized at originating EO)
- 1 ULS-TPs (end office trunk ports)
- UTS-S (unbundled transport-shared, fixed and per mile, mileage calculated from BST EO to TOPS)
- 1 UTS-TP (unbundled full tandem trunk port)
- 1 UTS-SF (unbundled tandem switching - full)
- Per call/minute operator charges per CLEC contract
- DA charges/credits (CC 192)

Billing Factors

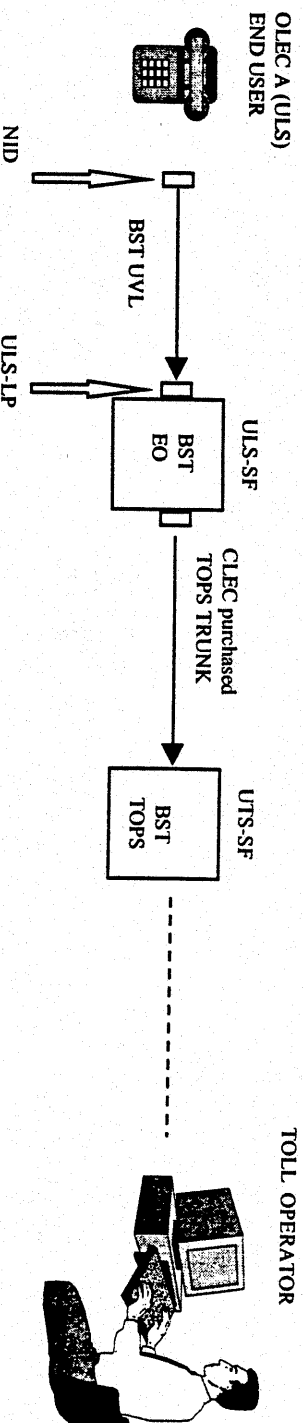
-- NA

Record Exchange
BellSouth sends CLEC A
ODUF 10-01-32

UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

04. OPERATOR CALL PROCESSING -NO ATTEMPT

CLEC BRAND - LINE CLASS CODE METHOD



Billing Concept

-- Unbundled Network Elements

Usage Recordings

-- Call Code 196 made at the TOPS
(use elapsed time)

BST bills CLEC A

-- ULS-LP (loop and port monthly)
-- 1 ULS-SFs (unbundled switching -
originating, summarized at originating EO)
-- 1 UTS-SF (unbundled tandem switching - full)

Billing Factors

-- NA

Record Exchange

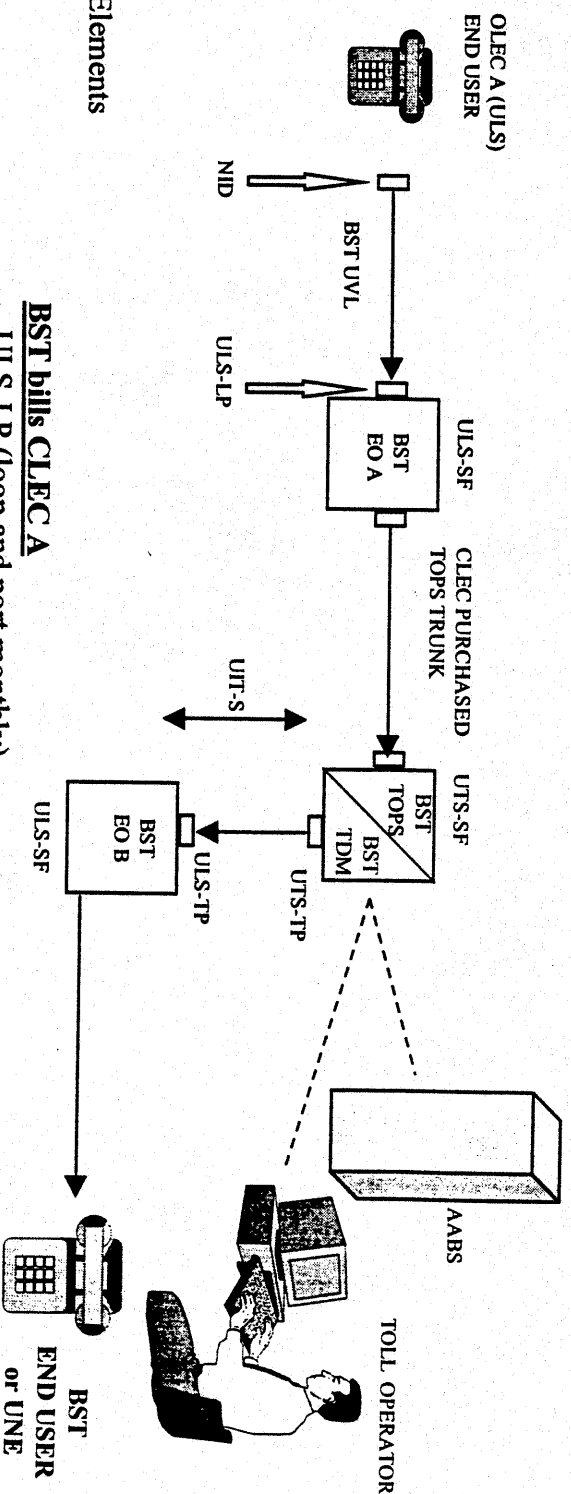
BellSouth sends CLEC A
ODUF 10-01-01

ZERO MINUS
NO ATTEMPT
ANI
Query Operator only
Operator Call Handling NOT subsequent to DA

CLEC orders Customized Routing /LCCs

UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

06. OPERATOR CALL PROCESSING - CLEC BRAND ZERO MINUS or ZERO PLUS - LINE CLASS CODE METHOD Incomplete Call Completion (Busy/No Answer) or Call Completed



Billing Concept

-- Unbundled Network Elements

Usage Recordings

- Call Code 192 made at TOPS Assumes line class code method TOPS functions like a tandem
- Call Code 189 (non-billable)
- Call Code 192 (DA charges/credits)

CLEC End User dials 0- BST Operator dials terminating number and handles billing or CLEC End user dials 0+ terminating number Operator Call Handling NOT subsequent to DA Operator Call Handling - Incomplete Call Completion Call is NOT answered or Call is answered.

BST bills CLEC A

- ULS-LP (loop and port monthly)
- 2 ULS-SFs (unbundled switching - originating and terminating, summarized at originating EO)
- 1 ULS-TPs (end office trunk ports)
- UTS-S (unbundled transport, fixed and per mile with mileage from TOPS to EO B)
- 1 UTS-TP (full tandem trunk ports)
- 1 UTS-SF (unbundled full tandem switching)
- DA charges/credits (CC 192)

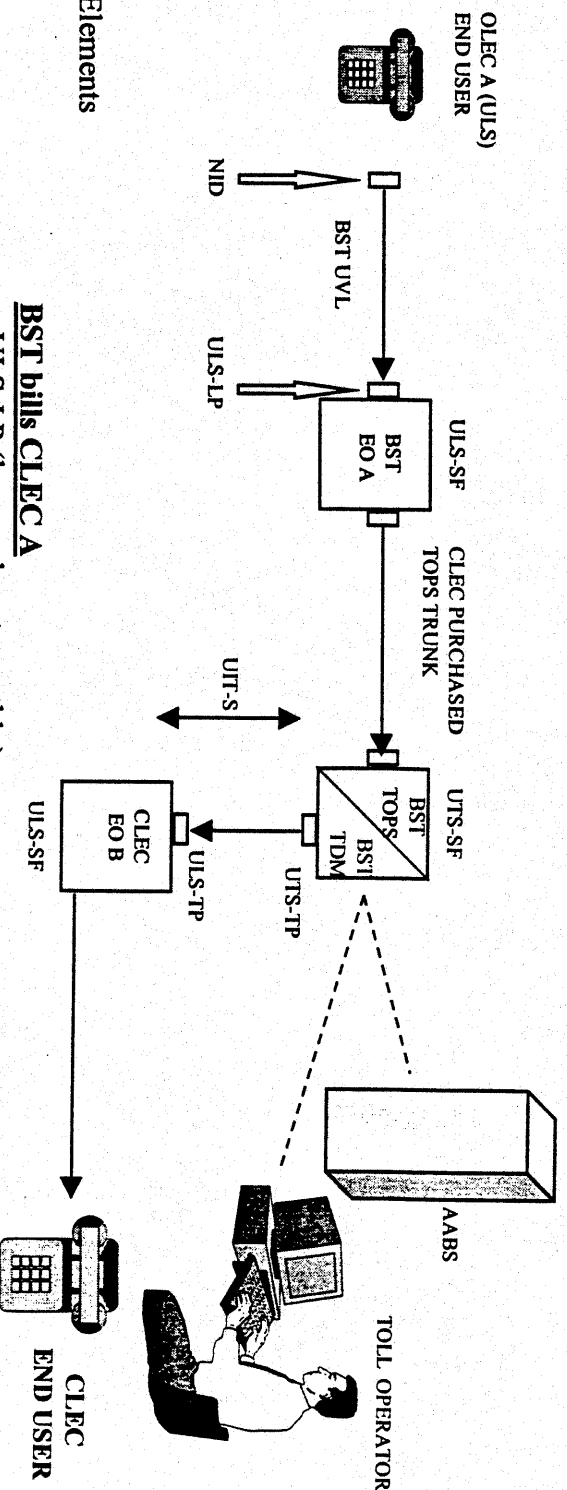
Billing Factors

-- NA

Record Exchange

BellSouth sends CLEC A
ODUF 10-01-31 or 10-01-01
(indicator 18 set to 2)

UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS 06A. OPERATOR CALL PROCESSING - CLEC BRAND ZERO MINUS or ZERO PLUS LOCAL- LINE CLASS CODE METHOD Incomplete Call Completion (Busy/No Answer) or Call Completed to CLEC



Billing Concept

- Unbundled Network Elements

Usage Recordings

- Call Code 192 made at TOPS
- Assumes line class code method TOPS functions like a tandem
- Call Code 189 (non-billable)
- Call Code 192 (DA charges/credits)

CLEC End User dials 0- BST Operator dials terminating number and handles billing or CLEC End user dials 0+ terminating number Operator Call Handling NOT subsequent to DA Operator Call Handling - Incomplete Call Completion Call is NOT answered or Call is answered.

BST bills CLEC A

- ULS-LP (loop and port monthly)
- 2 ULS-SFs (unbundled switching - originating and terminating, summarized at originating EO)
- 1 ULS-TPs (end office trunk ports)
- UTS-S (unbundled transport, fixed and per mile with mileage from TOPS to EO B)
- 1 UTS-TP (full tandem trunk ports)
- 1 UTS-SF (full tandem switching)
- DA charges/credits (CC 192)

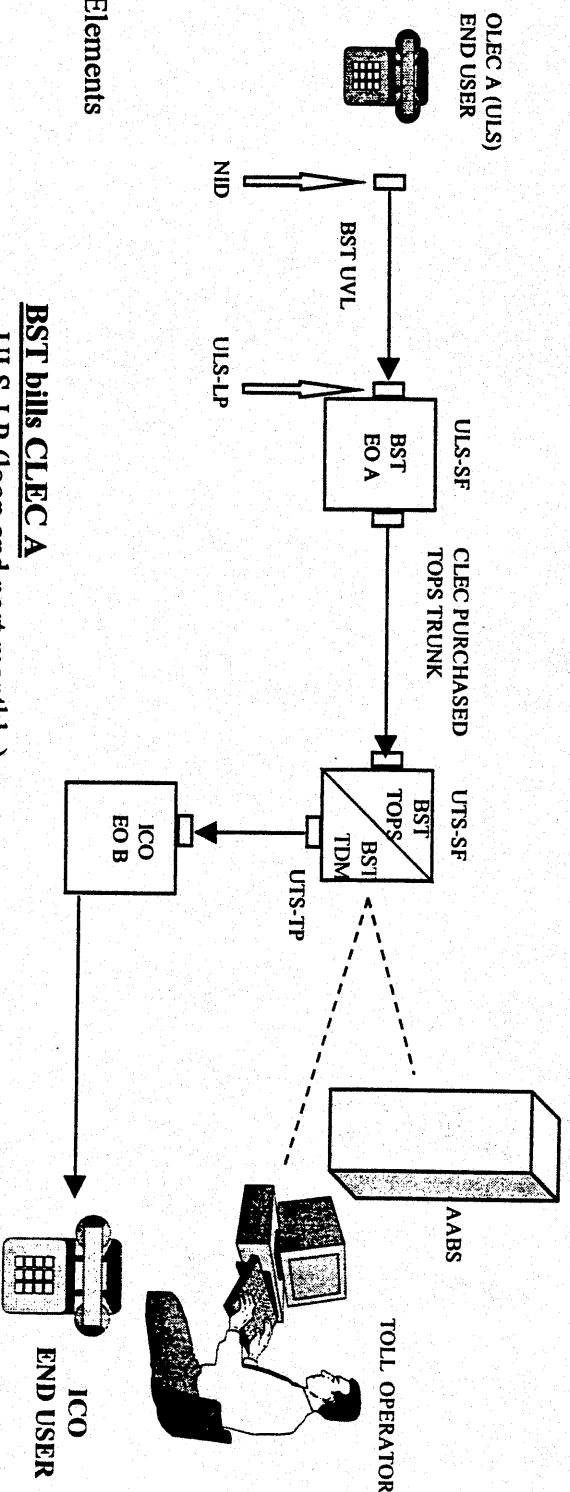
FB CLEC may bill BST

Reciprocal Compensation per agreement

Billing Factors

- NA
- Record Exchange**
- BellSouth sends CLEC A
- ODUF 10-01-31 or 10-01-01 (indicator 18 set to 2)

UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS 06B. OPERATOR CALL PROCESSING - CLEC BRAND ZERO MINUS or ZERO PLUS LOCAL - LINE CLASS CODE METHOD Incomplete Call Completion (Busy/No Answer) or Call Completed to ICO



Billing Concept

-- Unbundled Network Elements

Usage Recordings

- Call Code 192 made at TOPS Assumes line class code method TOPS functions like a tandem
- Call Code 189 (non-billable)
- Call Code 192 (DA charges/credits)

CLEC End User dials 0- BST Operator dials terminating number and handles billing or CLEC End user dials 0+ terminating number Operator Call Handling NOT subsequent to DA Operator Call Handling - Incomplete Call Completion Call is NOT answered or Call is answered.

BST bills CLEC A

- ULS-LP (loop and port monthly)
- 1 ULS-SFs (unbundled switching - originating, summarized at originating EO A)
- 1 UTS-TP (full tandem trunk port)
- 1 UTS-SF (full tandem switching)
- DA charges/credits (CC 192)

BST/ICO

Local is bill & keep (no settlement)

Billing Factors

-- NA

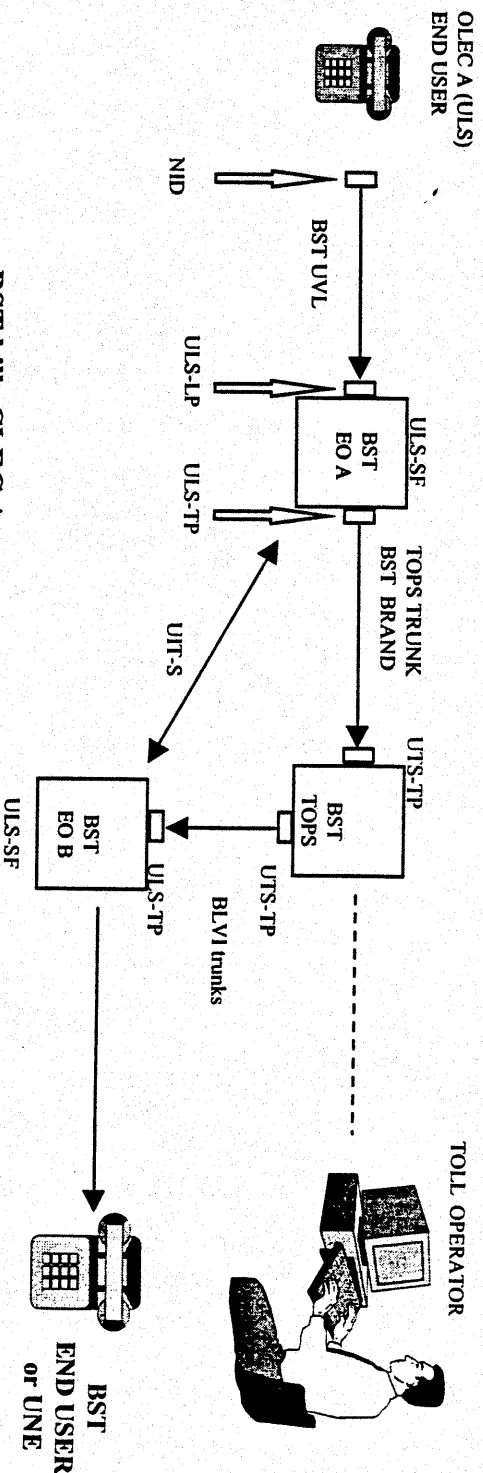
Record Exchange

BellSouth sends CLEC A
ODUF 10-01-31 or 10-01-01
(indicator 18 set to 2)

UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

08. OPERATOR CALL PROCESSING - BUSY LINE VERIFY & INTERRUPT

BST BRAND or UNBRANDED



Billing Concept

-- Unbundled Network Elements

Usage Recordings

-- Call Code 198 made at the TOPS
TOPs functions like a tandem
Use elapsed time

Operator Call Handling NOT subsequent to DA

BST bills CLEC A

-- ULS-LP (loop and port monthly)
-- 2 ULS-SFs (unbundled switching - originating and terminating, summarized at originating EO A)
-- 2 ULS-TPs (end office trunk ports)
-- UTS-S (unbundled transport-shared, fixed and per mile, mileage calculated from BST EO A to EO B)
-- 2-UTS-TP (full tandem trunk ports)
-- UTS-SF (unbundled full tandem switching)
Per message charge

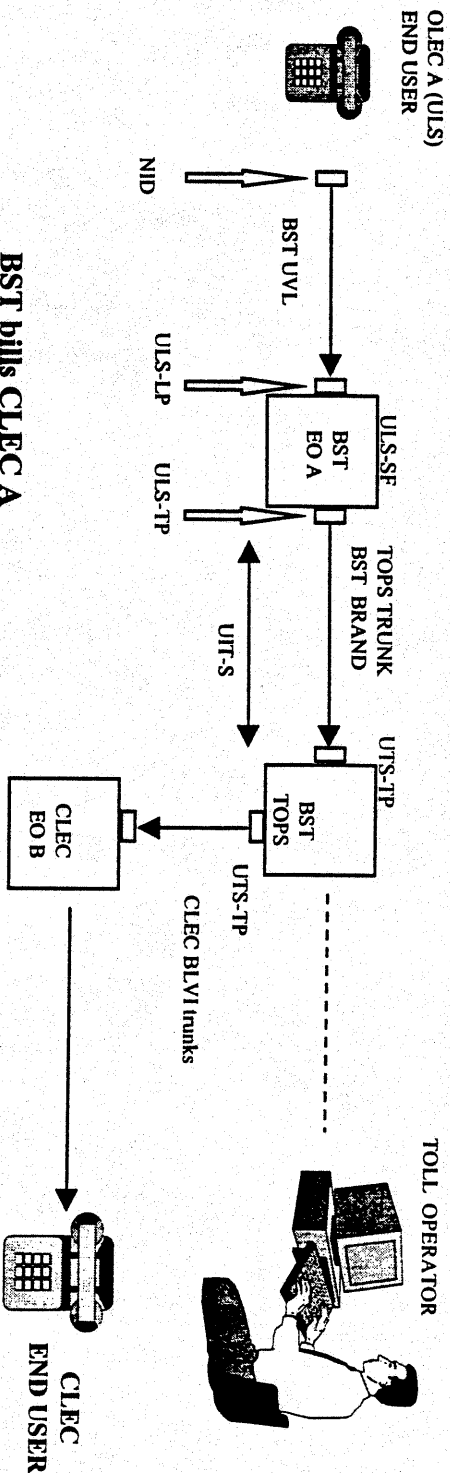
Billing Factors

-- NA

Record Exchange

BellSouth sends CLEC A
ODUF 10-01-35 (verify only)
ODUF 10-01-37 (verify/Interrupt)

UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS O8A. OPERATOR CALL PROCESSING - BUSY LINE VERIFY & INTERRUPT to CLEC - BST BRAND or UNBRANDED



BST bills CLEC A

- ULS-LP (loop and port monthly)
- 1 ULS-SFs (unbundled switching - summarized at originating EO A)
- 1 ULS-TPs (end office trunk port)
- UTS-S (unbundled transport-shared, fixed and per mile, mileage calculated from BST EO A to TOPS)
- 1 UTS-TP (full tandem trunk port)
- UTS-SF (unbundled full tandem switching) Per message charge

Billing Factors

-- NA

Record Exchange

BellSouth sends CLEC A
 ODUF 10-01-35 (verify only)
 ODUF 10-01-37 (verify/Interrupt)

Billing Concept

-- Unbundled Network Elements

Usage Recordings

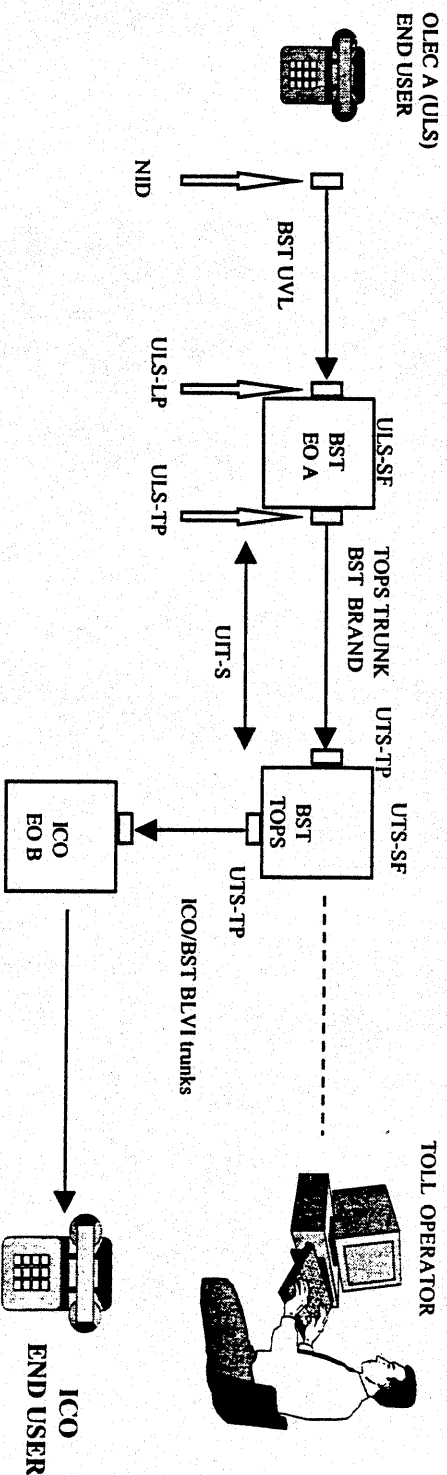
-- Call Code 198 made at the TOPS
 TOPs functions like a tandem
 Use elapsed time

Operator Call Handling NOT subsequent to DA

FB CLEC may bill BST

No Reciprocal Compensation is billed since CLEC B does not make a recording

UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS O8B. OPERATOR CALL PROCESSING - BUSY LINE VERIFY & INTERRUPT to ICO - BST BRAND or UNBRANDED



Billing Concept

- Unbundled Network Elements

Usage Recordings

- Call Code 198 made at the TOPS TOPs functions like a tandem Use elapsed time

BST bills CLEC A

- ULS-LP (loop and port monthly)
- 1 ULS-SFs (unbundled switching - originating, summarized at originating EO A)
- 1 ULS-TPs (end office trunk ports)
- UTS-S (unbundled transport-shared, fixed and per mile, mileage calculated from BST EO A to TOPS)
- 2 UTS-TP (full tandem trunk ports)
- UTS-SF (unbundled full tandem switching)
- Per message charge

Billing Factors

- NA

Record Exchange

- BellSouth sends CLEC A
- ODUF 10-01-35 (verify only)
- ODUF 10-01-37 (verify/Interrupt)

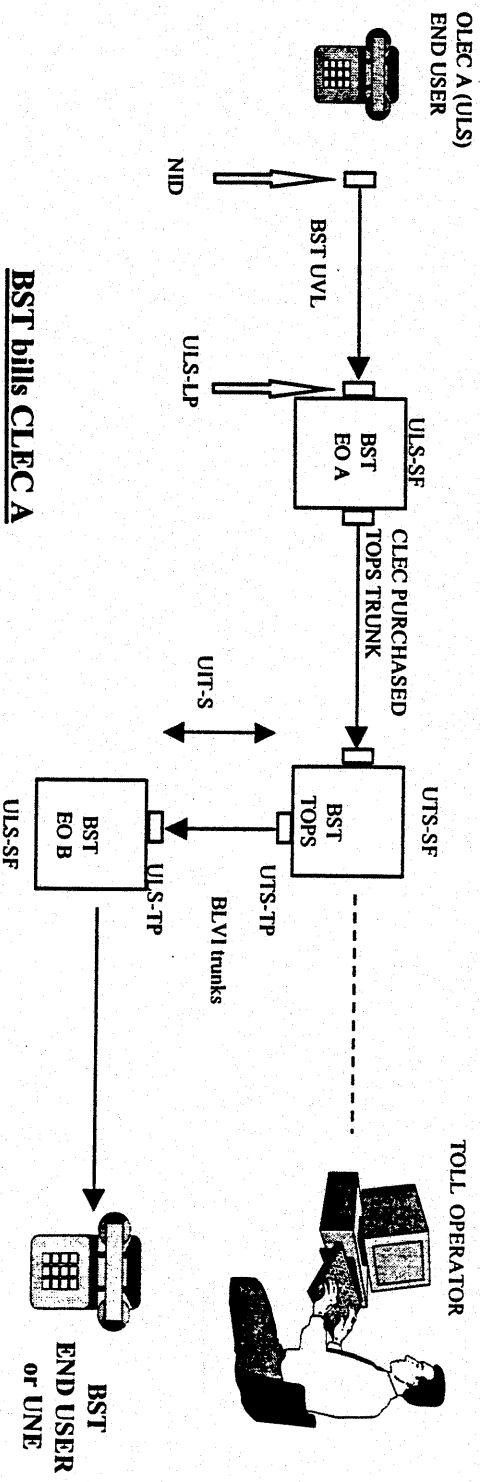
Operator Call Handling NOT subsequent to DA

BST/ICO

Local is bill & keep (no settlement)

UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

09. OPERATOR CALL PROCESSING - BUSY LINE VERIFY & INTERRUPT CLEC BRANDED



Billing Concept

-- Unbundled Network Elements

Usage Recordings

-- Call Code 198 made at the TOPS
TOPS functions like a tandem
Use elapsed time

Operator Call Handling NOT subsequent to DA

BST bills CLEC A

-- U/L-S-LP (loop and port monthly)
-- 2 U/L-S-SFs (unbundled switching -
originating and terminating, summarized
at originating EO A)
-- 1 U/L-S-TPs (end office trunk ports)
-- U/T-S (unbundled transport-shared, fixed and
per mile, mileage calculated from BST TOPS to EO B)
-- 1 U/T-S-TP (full tandem trunk ports)
-- U/T-S-SF (unbundled full tandem switching)
Per message charge

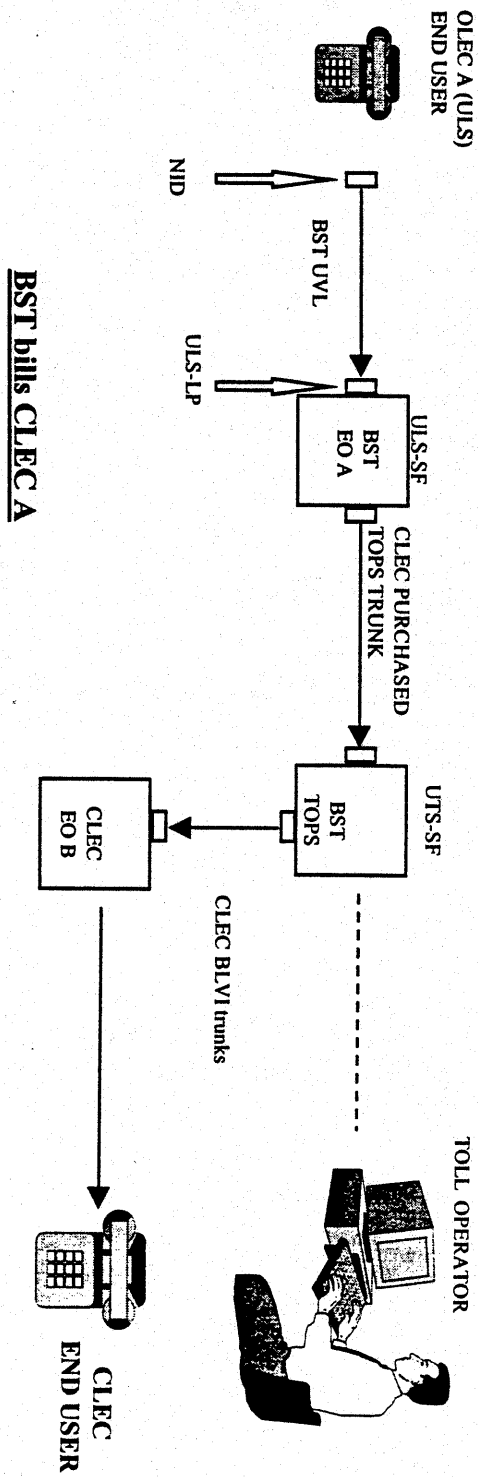
Billing Factors

-- NA

Record Exchange

BellSouth sends CLEC A
ODUF 10-01-35 (verify only)
ODUF 10-01-37 (verify/Interrupt)

UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS 09A. OPERATOR CALL PROCESSING - BUSY LINE VERIFY & INTERRUPT to CLEC - CLEC BRANDED



Billing Concept

-- Unbundled Network Elements

Usage Recordings

-- Call Code 198 made at the TOPS
 TOPs functions like a tandem
 Use elapsed time

BST bills CLEC A

-- ULS-LP (loop and port monthly)
 -- 1 ULS-SFs (unbundled switching -
 originating, summarized at originating EO A)
 -- UTS-SF (unbundled full tandem switching)
 Per message charge

FB CLEC may bill BST

No Reciprocal Compensation is billed since CLEC B
 does not make a recording

Billing Factors

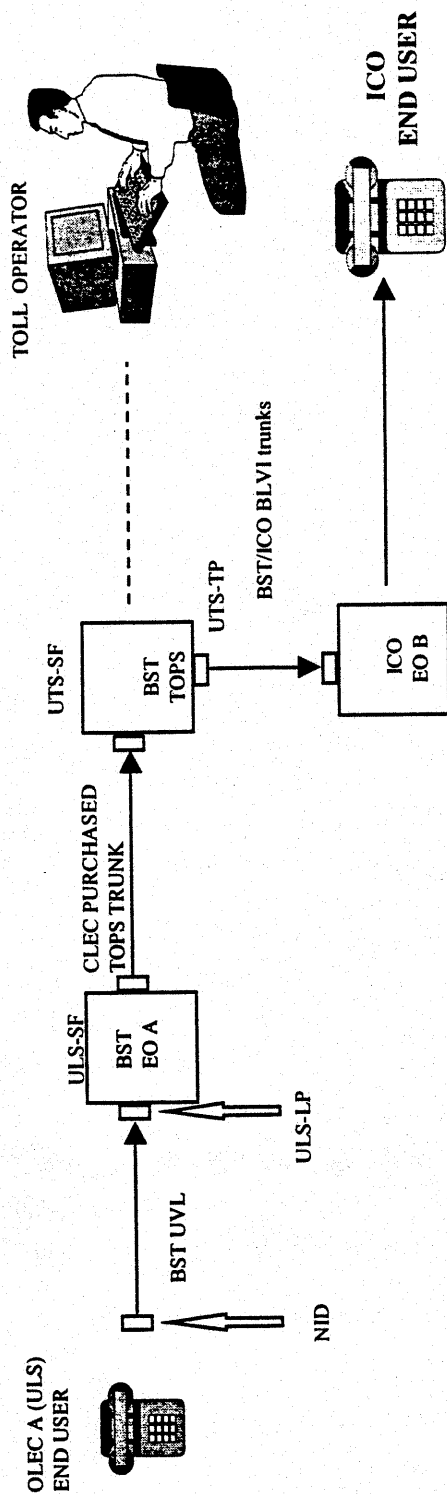
-- NA

Record Exchange

BellSouth sends CLEC A
 ODUF 10-01-35 (verify only)
 ODUF 10-01-37 (verify/Interrupt)

Operator Call Handling NOT subsequent to DA

UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS
O9B. OPERATOR CALL PROCESSING - BUSY LINE VERIFY & INTERRUPT
to ICO - CLEC BRANDED



Billing Concept

- ## --- Unbundled Network Elements

Usage Recordings

- Call Code 198 made at the TOPS
TOPs functions like a tandem
Use elapsed time**

Operator Call Handling NOT subsequent to DA

BST bills CLECA

- ULS-LP (loop and port monthly)
-- 1 ULS-SFs (unbundled switching -
originating, summarized at originating EO A)

- 1 UTS-TP (full tandem trunk ports)
-- UTS-SF (unbundled full tandem switching)
Per message charge

BST/ICO

Local is bill & keep (no settlement)

Billing Factors

NA

Record Exchange

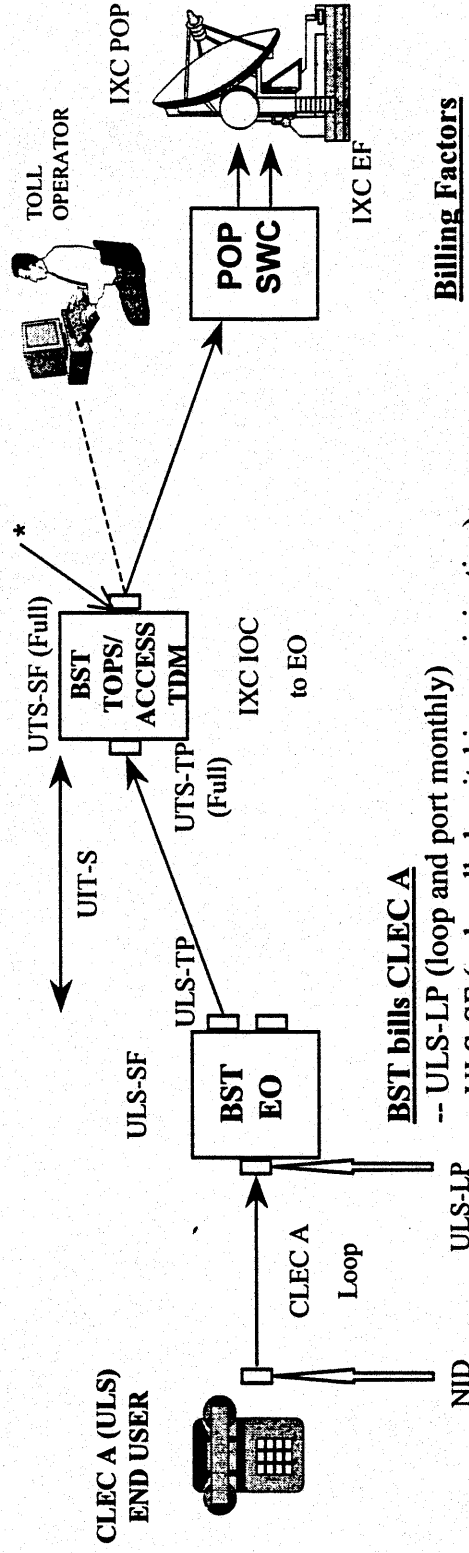
BellSouth sends CLEC A

ODUF 10-01-35 (verify only)

ODUF 10-01-37 (verify/Interrupt)

UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

O9C. OPERATOR TRANSFER SERVICE



Billing Concept

- Access Reform
- Unbundled Network Elements

Usage Recordings

- Call Code 190

BST bills CLEC A

- ULS-LP (loop and port monthly)
 - ULS-SF (unbundled switching - originating)
- Charges below apply if IXC tandem routed
- ULS-TP (end office trunk ports)
 - UTS-S (unbundled transport - shared, mileage from BST EO and BST AT, fixed and per mile)
 - UTS-TP (unbundled full rate tandem trunk ports)
 - UTS-SF (unbundled full rate tandem switching)

CLEC A bills IXC

- Originating Access as agreed upon between CLEC A & IXC

BST bills IXC

- Dedicated Switched Local Channel (Entrance Facility)
- Dedicated Switched Transport (between POP SWC and Access Tandem)
- Operator Transfer Charge

Billing Factors

- IXC will provide PIUs to BST and CLEC A

Record Exchange

- BST will send originating access records via ADUF to CLEC A so that CLEC A can bill the IXC

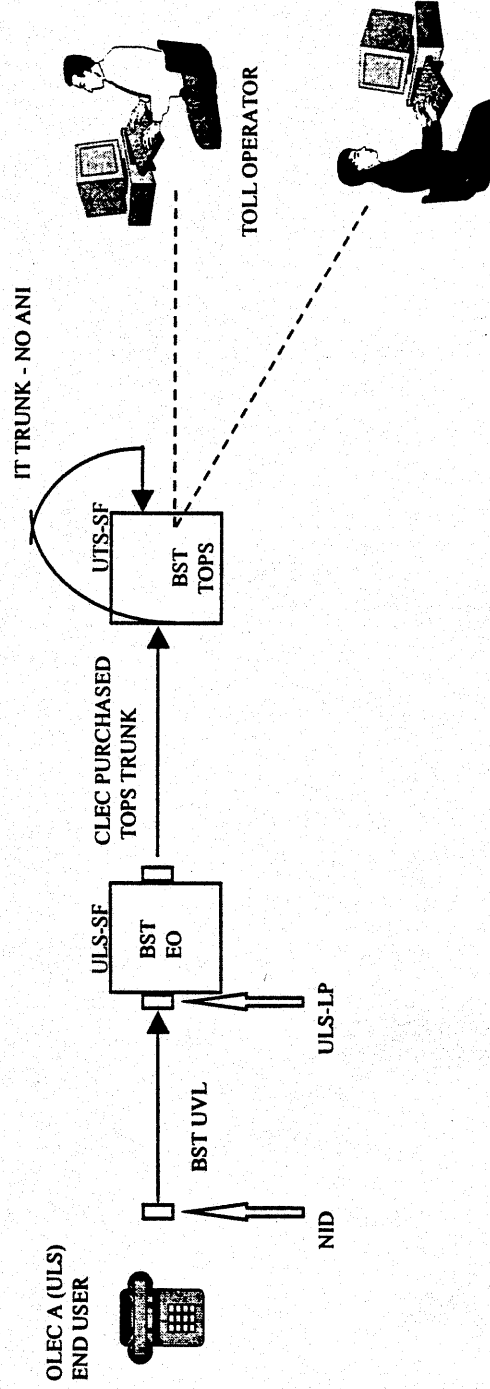
Demarcation Point between UNE

- Network and IXC Network
- Access Tandem Switch

* indicates demarcation between UNE Network and other Networks

UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

O10. ZERO PLUS - DIRECTORY ASSISTANCE - CLEC BRAND



Billing Concept

- Unbundled Network Elements

Usage Recordings

- Call Code 192 made at the TOPS (module 052) (use elapsed time)
- Call Code 195 from TOPS is discarded
- Call Code 189 (non-billable)
- Call Code 192 (DA charges/credits)

0+ 411 or Home NPA 555

BST bills CLEC A

- ULS-LP (loop and port monthly)
- 1 ULS-SFs (unbundled switching - originating, summarized at originating EO A)
- UTS-SF (Unbundled tandem switching full)
- DA charges/credits (CC 192)

Billing Factors

- NA

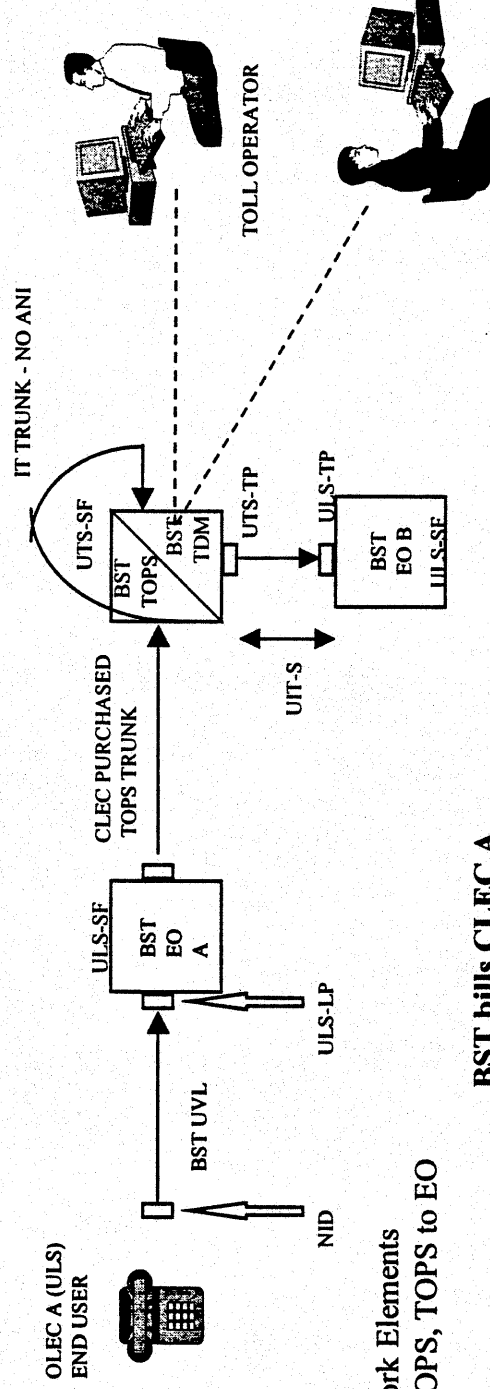
Record Exchange

BellSouth sends CLEC A
ODUF 10-01-32

UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

O10A. ZERO PLUS - DIRECTORY ASSISTANCE with DACC

- CLEC BRAND



Billing Concept

- Unbundled Network Elements
- (2 calls: UNE to TOPS, TOPS to EO B)

Usage Recordings

- Call Code 192 made at the TOPS (module 052) actual terminating TN for DACC in this recording
- Call Code 195 from TOPS is discarded
- Call code 192 from TOPS with terminating number of 411 or 555-1212 (module 51)
- Call Code 189 (non-billable)
- Call Code 192 (DA charges/credits)

0+ 411 or Home NPA 555

11/13/01

BST bills CLECA

- ULS-LP (loop and port monthly)
- 1 ULS-SFs (unbundled switching - originating, summarized at originating EO A) (CC192/terminating TN 555-1212 or 411)
- UTS-SF (unbundled tandem switching full)
- Rate elements below based on CC192 with actual terminating TN
- 1 UIT-S (unbundled transport, fixed, mileage calculated from TOPS to EO B) (CC192)
- 1 ULS-SFs (unbundled switching - terminating) (CC192)
- 1 ULS-TP (end office trunk port) (CC192)
- 1 UTS-TPs (tandem office trunk ports - full) (CC192)
- DA charges/credits (CC 192)

Billing Factors

-- NA

Record Exchange

BellSouth sends CLEC A
 ODUF 10-01-32 (DA Record)
 ODUF 10-01-18 (DACC Record)
 ODUF 10-01-01 (completed call)

- CLEC BRAND



- ## Usage Recordings

- 0+ 411 or Home NPA 555

BST bills CLECA

- ULS-LP (loop and port monthly)
 -- 1 ULS-SFs (unbundled switching - originating, summarized at originating EO A) (CC192/terminating TN 555-1212 or 411)

-- UTS-SF (unbundled tandem switching)

Rate elements below based on CC192 with actual

terminating TN

- 1 UIT-S (unbundled transport, fixed, mileage calculated from TOPS to EO B) (CC192)
- 1 ULS-SFs (unbundled switching - terminating) (CC192)
- 1 ULS-TP (end office trunk port) (CC192)
- 1 UTS-TPs (tandem office trunk ports - full) (CC192)
- DA charges/credits (CC 192)

FB CLEC may bill BST

Reciprocal Compensation per agreement

Billing Factors

-NA

Record Exchange

BellSouth sends CLEC A

ODUF 10-01-32 (DA Record)

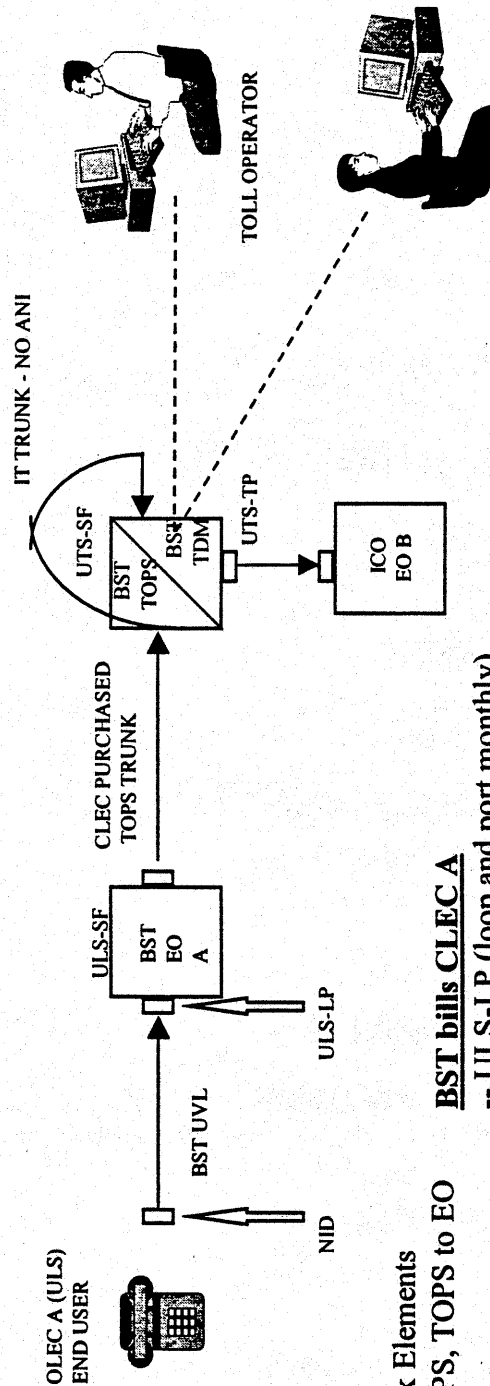
ODUF 10-01-18 (DACC Record)

ODUF 10-01-01 (completed call)

UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

O10AB. ZERO PLUS - DIRECTORY ASSISTANCE with DACC

to ICO - CLEC BRAND



Billing Concept

-- Unbundled Network Elements

(2 calls: UNE to TOPS, TOPS to EO B)

Usage Recordings

- Call Code 192 made at the TOPS (module 052) actual terminating TN for DACC in this recording
- Call Code 195 from TOPS is discarded
- Call code 192 from TOPS with terminating number of 411 or 555-1212 (module 51)
- Call Code 189 (non-billable)
- Call Code 192 (DA charges/credits

BST bills CLEC A

- ULS-LP (loop and port monthly)
 - 1 ULS-SFs (unbundled switching - originating, summarized at originating EO A) (CC192/terminating TN 555-1212 or 411)
 - 1 UTS-SF (unbundled tandem switching)
- Rate elements below based on CC192 with actual terminating TN
- 1 UTS-TPs (tandem office trunk ports - full) (CC192)
 - DA charges/credits (CC 192)

BST/ICO

Local is bill & keep (no settlement)

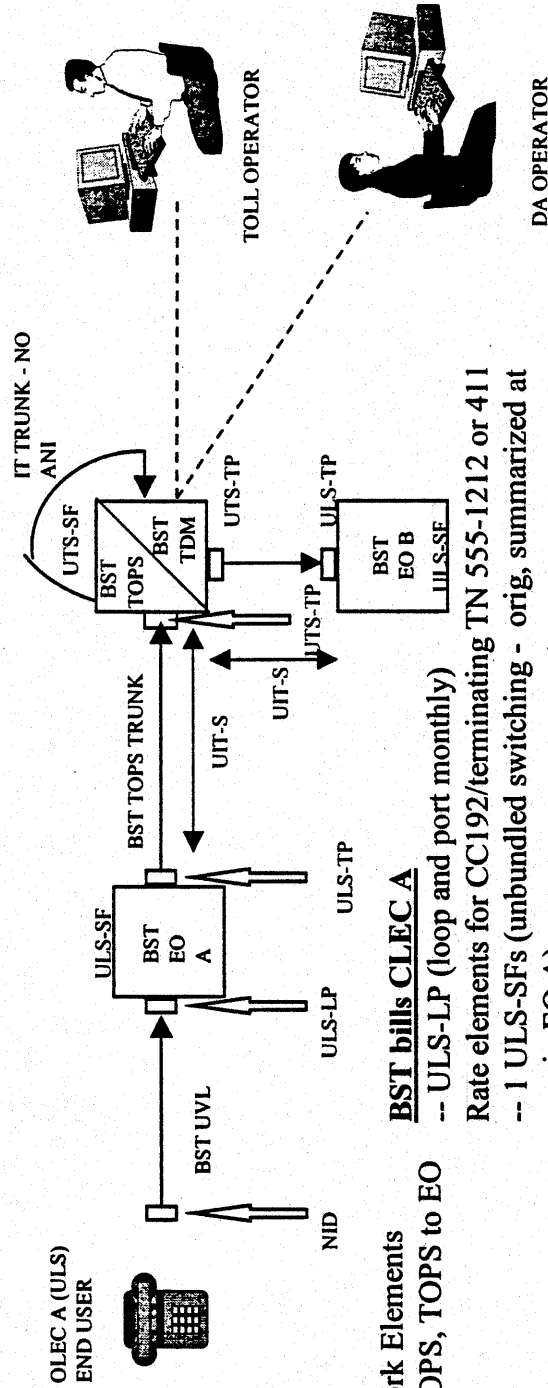
Billing Factors

-- NA

Record Exchange

BellSouth sends CLEC A
 ODUF 10-01-32 (DA Record)
 ODUF 10-01-18 (DACC Record)
 ODUF 10-01-01 (completed call)

- BST BRAND OR UNBRANDED



Billing Concept

- Unbundled Network Elements
(2 calls: UNE to TOPS, TOPS to EO
B)**

Usage Recordings

- Call Code 192 made at the TOPS
(module 052) actual terminating TN for
DACC in this recording
-- Call Code 195 from TOPS is
discarded
-- Call code 192 from TOPS with
terminating number of 411 or 555-1212
(module 51)
-- Call Code 189 (non-billable)
-- Call Code 192 (DA charges/credits)

Billing Factors

NA

Record Exchange

BellSouth sends CLEC A
ODUF 10-01-32 (DA Record)
ODUF 10-01-18 (DACC Record)
ODUF 10-01-01 (completed call)

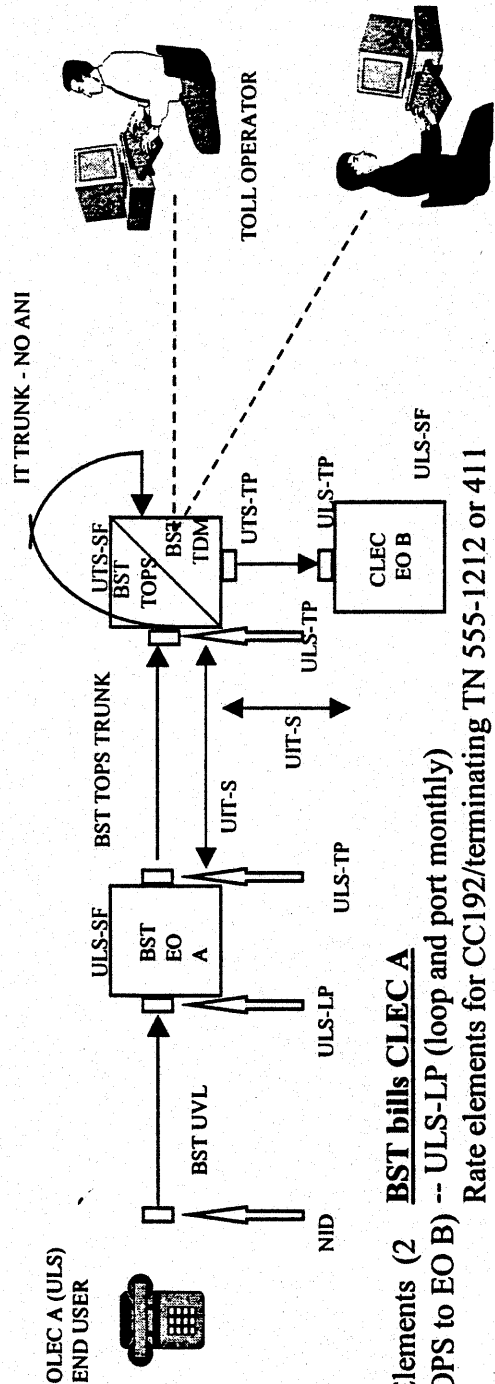
0+ 411 or Home NPA 555

11/13/01

UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

O10BA. ZERO PLUS - DIRECTORY ASSISTANCE with DACC to CLEC

- BST BRAND OR UNBRANDED



Billing Concept

- Unbundled Network Elements (2 calls: UNE to TOPS, TOPS to EO B)

BST bills CLEC A

- ULS-LP (loop and port monthly)

Rate elements for CC192/terminating TN 555-1212 or 411

- 1 ULS-SFs (unbundled switching - orig, summarized at orig EO A)
- 1 ULS-TP (end office trunk port)
- 1 UTS-S (unbundled transport, fixed, mileage calculated from EO A to TOPS)

Usage Recordings

- Call Code 192 made at the TOPS (module 052) actual terminating TN for DACC in this recording
- Call Code 195 from TOPS is discarded
- Call code 192 from TOPS with terminating number of 411 or 555-1212 (module 51)
- Call Code 189 (non-billable)
- Call Code 192 (DA charges/credits)

DA OPERATOR

Billing Factors

-- NA

Record Exchange

BellSouth sends CLEC A
 ODUF 10-01-32 (DA Record)
 ODUF 10-01-18 (DACC Record)
 ODUF 10-01-01 (completed call)

FB CLEC may bill BST

Reciprocal Compensation per agreement

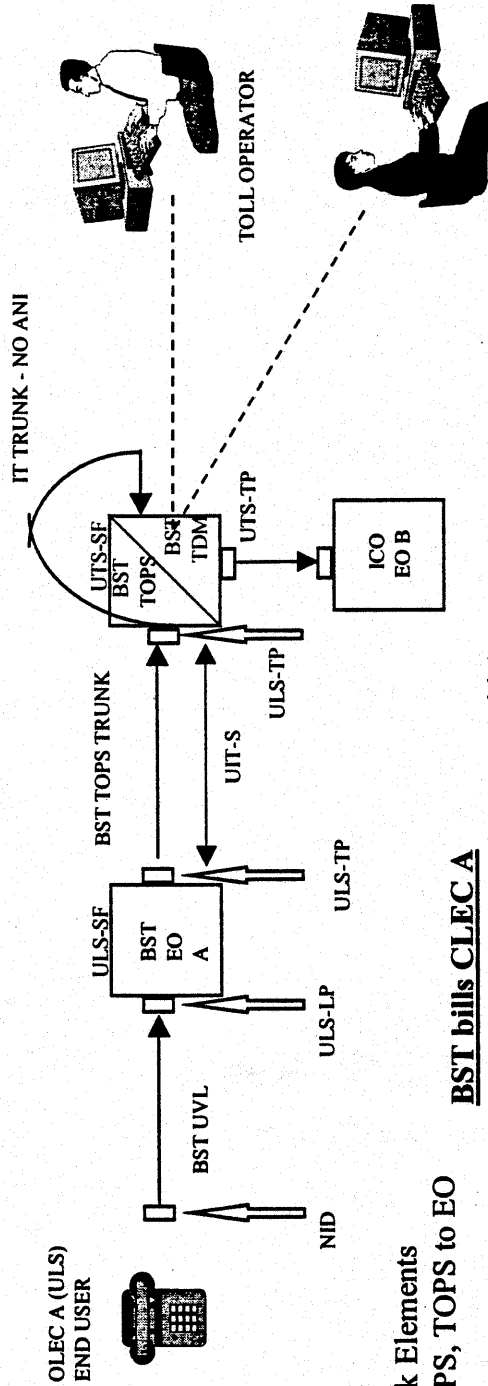
0+ 411 or Home NPA 555

11/13/01

UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

O10BB. ZERO PLUS - DIRECTORY ASSISTANCE with DACC to ICO

- BST BRAND OR UNBRANDED



Billing Concept

- Unbundled Network Elements
- (2 calls: UNE to TOPS, TOPS to EO B)

Usage Recordings

- Call Code 192 made at the TOPS (module 052) actual terminating TN for DACC in this recording
- Call Code 195 from TOPS is discarded
- Call code 192 from TOPS with terminating number of 411 or 555-1212 (module 51)
- Call Code 189 (non-billable)
- Call Code 192 (DA charges/credits)

BST bills CLEC A

- ULS-LP (loop and port monthly)
- Rate elements for CC192/terminating TN 555-1212 or 411
- 1 ULS-SFs (unbundled switching - orig, summarized at orig EO A)
- 1 ULS-TP (end office trunk port)
- UTS-S (unbundled transport, fixed, mileage calculated from EO A to TOPS)
- 1 UTS-SF (Unbundled full tandem switching)
- 1 UTS-TP (tandem office trunk ports-full)
- Rate elements below based on CC192 with actual term TN
- 1 UTS-TPs (tandem office trunk ports - full) (CC192)
- DA charges/credits (CC 192)

Billing Factors

- NA

Record Exchange

- BellSouth sends CLEC A
- ODUF 10-01-32 (DA Record)
- ODUF 10-01-18 (DACC Record)
- ODUF 10-01-01 (completed call)

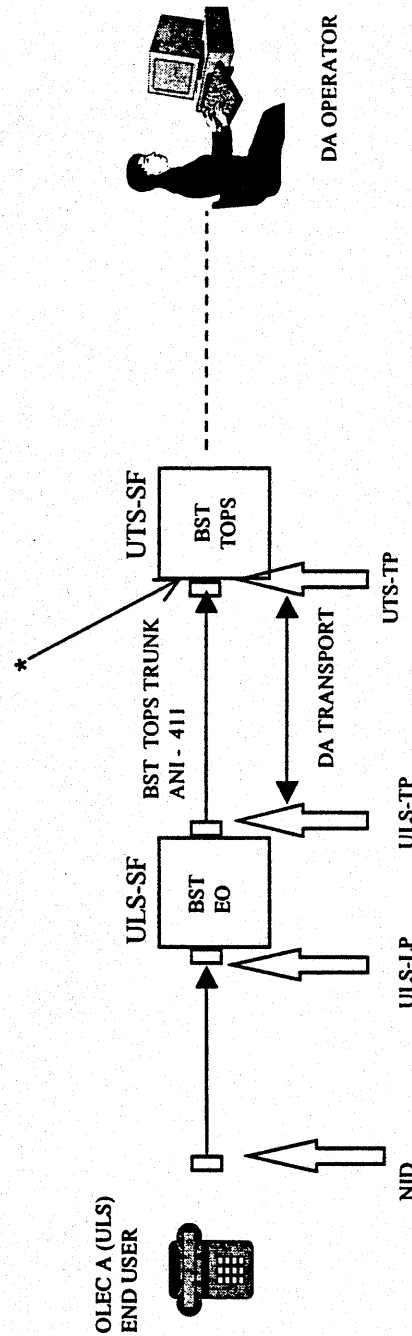
BST/ICO

- Local is bill & keep (no settlement)

UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

D1. DIRECTORY ASSISTANCE - BST BRAND, UNBRANDED

Note: these call flows depict only the UNE usage elements to be billed not the specific DA charges



Billing Concept

-- Unbundled Network Elements

Note: all DA calls are considered local

Usage Recordings

-- Call Code 194 is made at the TOPS

(note: BST branded and unbranded use different BST TOPS trunk facilities)

Unbranded contains all unbranded CLECs)

-- Call Code 189 (non-billable)

-- Call Code 192 (DA charges/credits)

End User dials:

Eastern States - 411

Western States - 1+411

or Home NPA 555

Call is not completed

11/13/01

BST bills CLEC A

-- ULS-LP (loop and port monthly)

-- 1 ULS-SFs (unbundled switching - originating, summarized at originating EO)

- 1 ULS-TPs (end office trunk ports)

-- UIT-S (unbundled transport, fixed, mileage calculated from EO to TOPS)

-- UTS-SF (unbundled tandem switching full)

-- 1 UTS-TP (unbundled full tandem trunk port)

-- DA charges/credits (CC 192)

* indicates demarcation between UNE Network and other Networks

Billing Factors

-- NA

Record Exchange

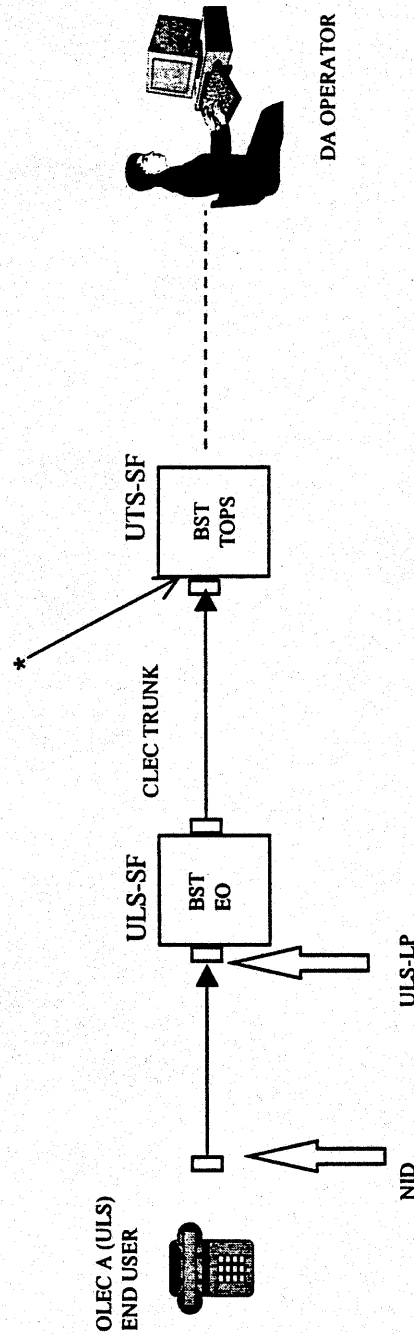
BellSouth sends CLEC A

ODUF 10-01-32

UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

D2. DIRECTORY ASSISTANCE - CLEC BRANDED

Note: these call flows depict only the UNE usage elements to be billed not the specific DA charges



Billing Concept

-- Unbundled Network Elements

Note: all DA calls are considered local

Usage Recordings

-- Call Code 194 is made at the TOPS

-- Call Code 189 (non-billable)

-- Call Code 192 (DA charges/credits)

End User dials:

Eastern States - 411

Western States - 1+411

or Home NPA 555

Call is not completed

BST bills CLEC A

-- ULS-LP (loop and port monthly)

-- 1 ULS-SFs (unbundled switching -

originating, summarized at originating EO

-- UTS-SF (unbundled tandem switching full)

-- DA charges/credits (CC 192)

Billing Factors

-- NA

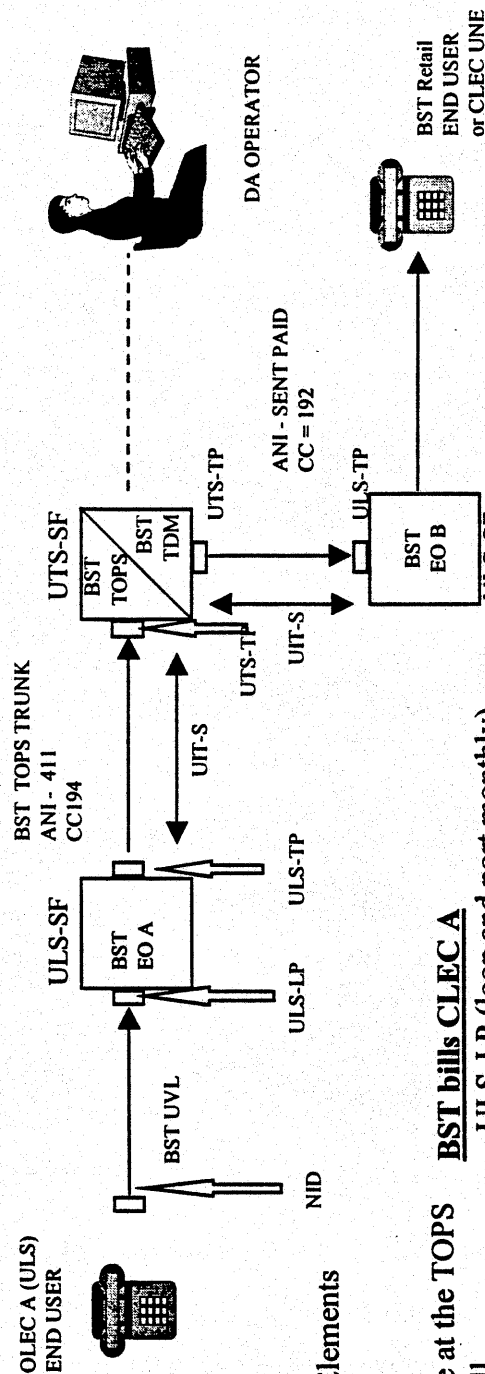
Record Exchange

BellSouth sends CLEC A

ODUF 10-01-32

* indicates demarcation between UNE
Network and other Networks

Note: these call flows depict only the UNE usage elements to be billed not the specific DA charges



-- Unbundled Network Elements

-- Call Code 194 is made at the TOPS

**TOPS functions like a tandem. Assume
CC194 contains operator work time**

Assume CC192 contains call time.

-- Call Code 192 (DA

End User dials: home NPA 555 or

West - 1+411

or Call Completion is busy or no answer

-- ULS-LP (loop and port monthly)

-- 1 ULS-TPs (end office trunk port) (CC194)

from EOA to TOPS) (CC194)

-- 1 UTS-TPs (tandem office trunk ports - full) (CC194)

from TOPS to EO B) (CC192)

-- 1 ULS-TP (end office trunk port) (CC192)

-- DA charges/credits (CC 192)

--NA

BellSouth sends CLEC A

ODUF 10-01-18 (DACC Record)

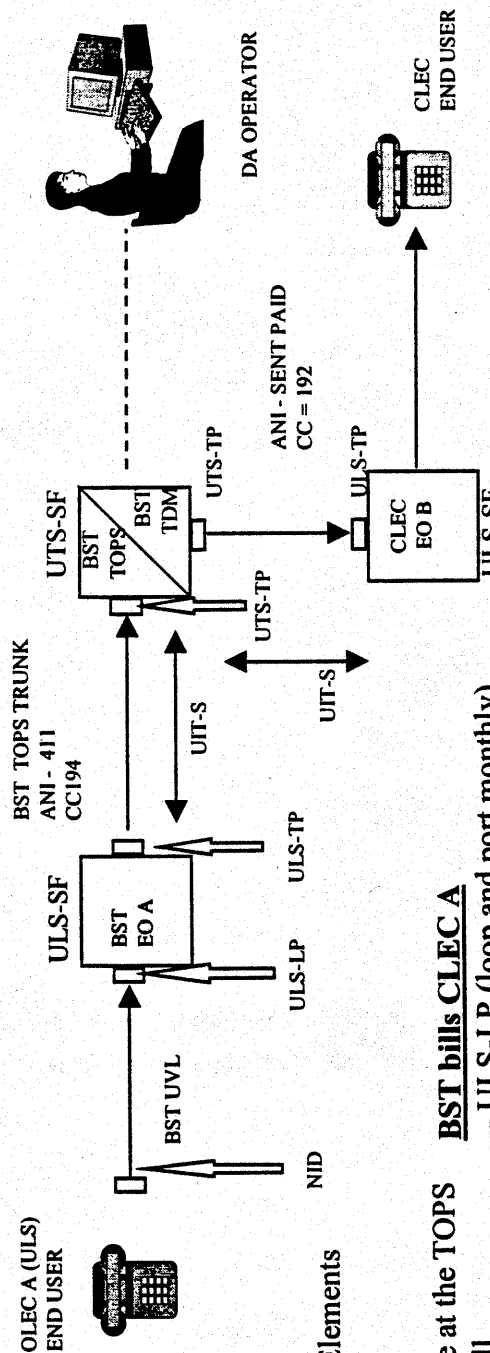
ODUF 10-01-01 (completed call)

UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

D3A. DIRECTORY ASSISTANCE With CALL COMPLETION to CLEC

WITHIN the LATA - BST BRAND or UNBRANDED

Note: these call flows depict only the UNE usage elements to be billed not the specific DA charges



Billing Concept

-- Unbundled Network Elements

Usage Recordings

-- Call Code 194 is made at the TOPS

for DA portion of the call

TOPS functions like a tandem. Assume CC194 contains operator work time

-- Call Code 192 is made at the TOPS

for DACC portion of the call

Assume CC192 contains call time.

-- Call Code 189 (non-billable)

-- Call Code 192 (DA

charges/credits)

End User dials: home NPA 555 or

East - 411

West - 1+411

Call Completion subsequent to DA

or Call Completion is busy or no answer

BST bills CLEC A

-- ULS-LP (loop and port monthly)

-- 1 ULS-SFs (unbundled switching - originating) (CC194)

-- 1 ULS-TPs (end office trunk port) (CC194)

-- UIT-S (unbundled transport, fixed, mileage calculated from EOA to TOPS) (CC194)

-- UTS-SF (unbundled full tandem switching) (CC194)

-- 1 UTS-TPs (tandem office trunk ports - full) (CC194)

-- 1 UIT-S (unbundled transport, fixed, mileage calculated from TOPS to EO B) (CC192)

-- 1 ULS-SFs (unbundled switching - terminating) (CC192)

-- 1 ULS-TP (end office trunk port) (CC192)

-- 1 UTS-TPs (tandem office trunk ports - full) (CC192)

-- DA charges/credits (CC 192)

Billing Factors

-- NA

Record Exchange

BellSouth sends CLEC A

ODUF 10-01-32 (DA Record)

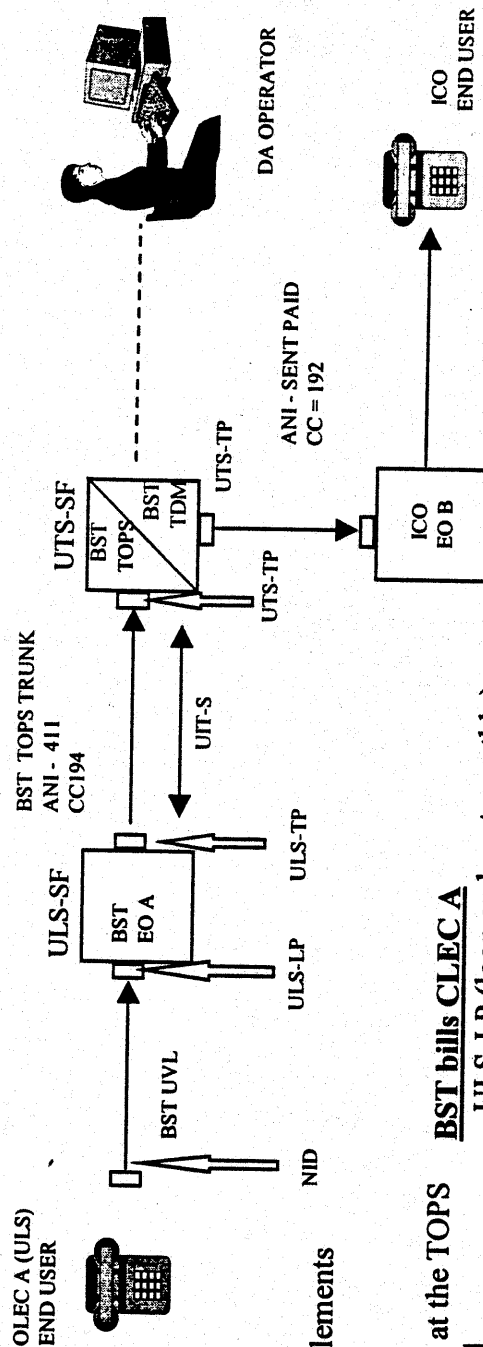
ODUF 10-01-18 (DACC Record)

ODUF 10-01-01 (completed call)

FB CLEC may bill BST

Reciprocal Compensation per agreement

Note: these call flows depict only the UNE usage elements to be billed not the specific DA charges



--- Unbundled Network Elements

--- Call Code 194 is made at the TOPS

TOPS functions like a tandem. Assume CC194 contains operator work time

Assume CC192 contains call time.

- Call Code 192 (DA charges/credits)

East - 411

West - 1+411

or Call Completion is busy or no answer

--- ULS-LP (loop and port monthly)

--- 1 ULS-SFs (unbundled switching - originating) (CCI194)

--- 1 ULS-TPs (end office trunk port) (CC194)

---UIT-S (unbundled transport, fixed, mileage calculated from EOA to TOPS) (CC194)

--- UTS-SF (unbundled full tandem switching) (CC194)

--- 1 UTS-TPs (tandem office trunk ports - full) (CC194)

--- 1 UTS-TPs (tandem office trunk ports - full) (CCI92)

-- DA charges/credits (CC 192)

NA

BellSouth sends CLEC A

ODUF 10-01-32 (DA Record)

ODUF 10-01-18 (DACC Record)

ODUF 10-01-01 (completed call)

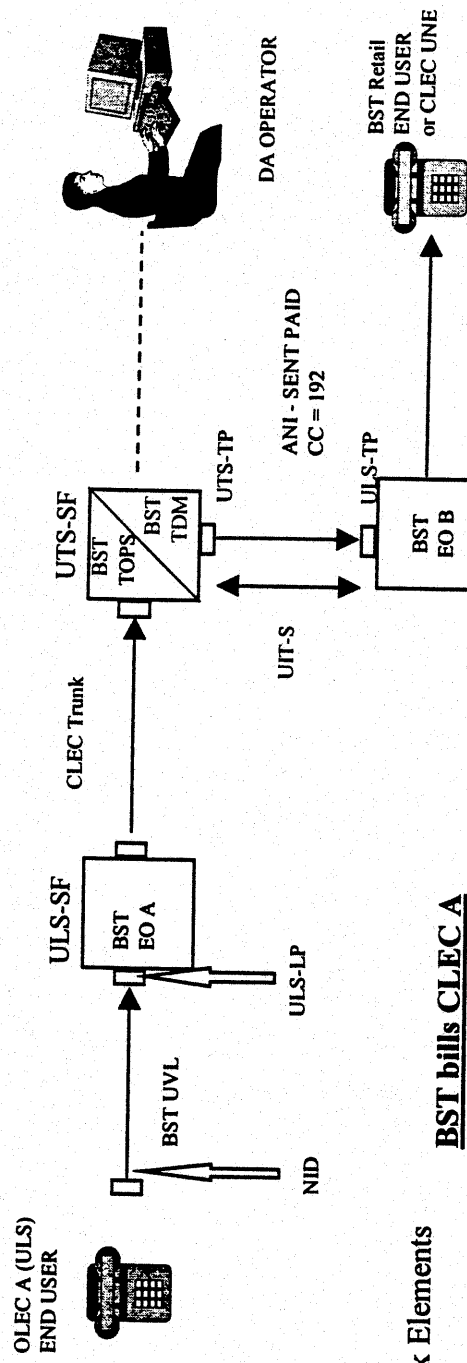
Local is bill & keep (no settlement)

UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

D4. DIRECTORY ASSISTANCE With CALL COMPLETION -

WITHIN the LATA - CLEC BRANDED

Note: these call flows depict only the UNE usage elements to be billed not the specific DA charges



Billing Concept

-- Unbundled Network Elements

Usage Recordings

-- Call Code 194 is made at the TOPS

TOPS functions like a tandem Assume

CC194 contains operator work time

-- Call Code 192 is made at the TOPS

Assume CC192 contains call time.

-- Call Code 189

-- Call Code 192 (DA

charges/credits)

End User dials: home NPA 555 or

East - 411

West - 1-411

Call Completion subsequent to DA

or Call Completion is busy or no answer

BST bills CLEC A

-- ULS-LP (loop and port monthly)

-- 1 ULS-SFs (unbundled switching - originating) (CC194)

-- UTS-SF (unbundled full tandem switching) (CC194)

-- 1 UIT-S (unbundled transport, fixed, mileage calculated

from TOPS to EO B) (CC192)

-- 1 ULS-SFs (unbundled switching - terminating) (CC192)

-- 1 ULS-TP (end office trunk port) (CC192)

-- 1 UTS-TPs (tandem office trunk ports - full) (CC192)

-- DA charges/credits (CC 192)

Billing Factors

-- NA

Record Exchange

BellSouth sends CLEC A

ODUF 10-01-32 (DA Record)

ODUF 10-01-18 (DACC Record)

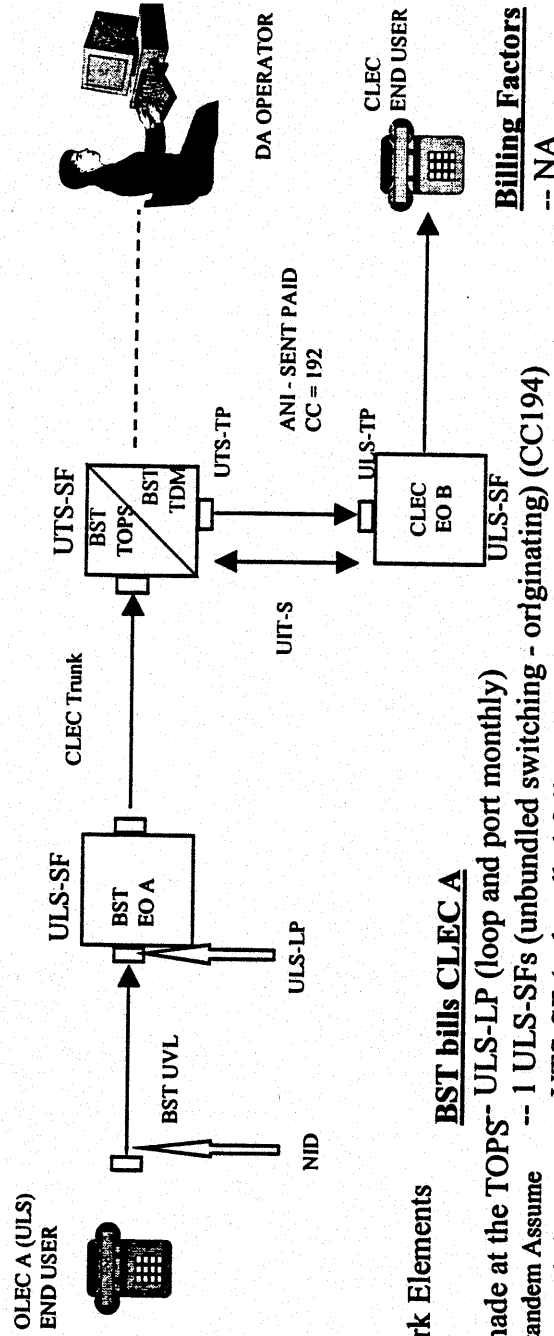
ODUF 10-01-01 (completed call)

UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

D4A. DIRECTORY ASSISTANCE With CALL COMPLETION to CLEC -

WITHIN the LATA - CLEC BRANDED

Note: these call flows depict only the UNE usage elements to be billed not the specific DA charges



Billing Concept

-- Unbundled Network Elements

Usage Recordings

- Call Code 194 is made at the TOPS- ULS-LP (loop and port monthly)
- TOPS functions like a tandem Assume
- CC194 contains operator work time
- Call Code 192 is made at the TOPS-- 1 UIT-S (unbundled transport, fixed, mileage calculated from TOPS to EO B) (CC192)
- Assume CC192 contains call time.
- Call Code 189 (non-billable)
- Call Code 192 (DA charges/credits)
- 1 ULS-SFs (unbundled switching - originating) (CC194)
- UTS-SF (unbundled full tandem switching) (CC194)
- 1 UIT-S (unbundled transport, fixed, mileage calculated from TOPS to EO B) (CC192)
- 1 ULS-SFs (unbundled switching - terminating) (CC192)
- 1 ULS-TP (end office trunk port) (CC192)
- 1 UTS-TPs (tandem office trunk ports - full) (CC192)
- DA charges/credits (CC 192)

End User dials: home NPA 555 or
East - 411

West - 1+411

Call Completion subsequent to DA
or Call Completion is busy or no answer

Billing Factors
-- NA

Record Exchange

BellSouth sends CLEC A
ODUF 10-01-32 (DA Record)
ODUF 10-01-18 (DACC Record)
ODUF 10-01-01 (completed call)

FB CLEC may bill BST

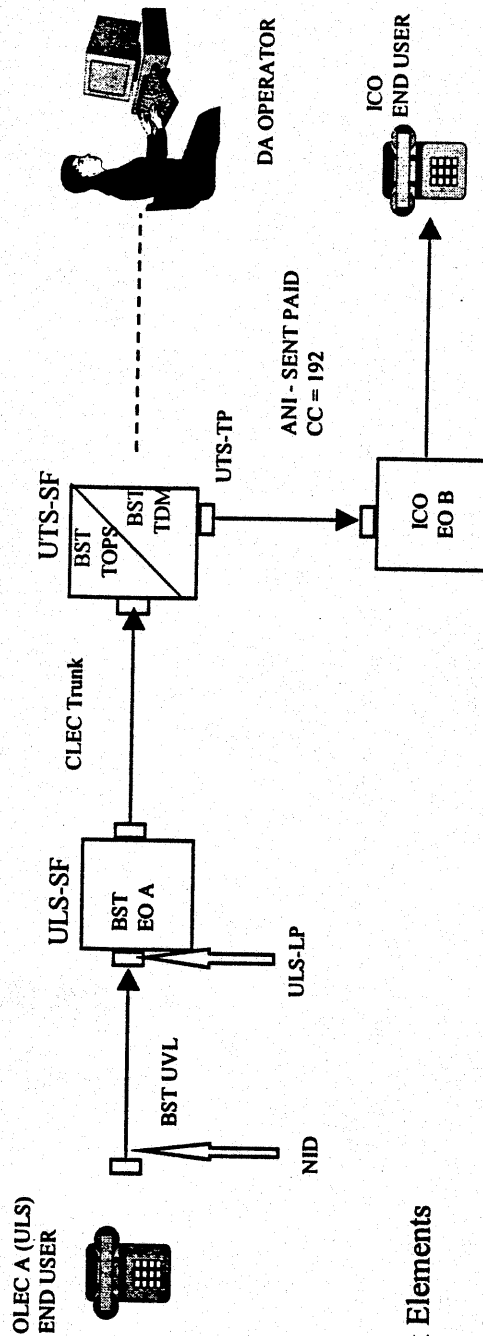
Reciprocal Compensation per agreement

UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

D4B. DIRECTORY ASSISTANCE With CALL COMPLETION to ICO -

WITHIN the LATA - CLEC BRANDED

Note: these call flows depict only the UNE usage elements to be billed not the specific DA charges



Billing Concept

-- Unbundled Network Elements

Usage Recordings

-- Call Code 194 is made at the TOPS

TOPS functions like a tandem Assume

CC194 contains operator work time

-- Call Code 192 is made at the TOPS

Assume CC192 contains call time.

-- Call Code 189 (non-billable)

-- Call Code 192 (DA

charges/credits)

End User dials: home NPA 555 or

East - 411

West - 1+411

Call Completion subsequent to DA

or Call Completion is busy or no answer

BST bills CLECA

-- ULS-LP (loop and port monthly)

-- 1 ULS-SFs (unbundled switching - originating) (CC194)

-- UTS-SF (unbundled full tandem switching) (CC194)

-- 1 UTS-TPs (tandem office trunk ports - full) (CC192)

-- DA charges/credits (CC 192)

BST/ICO

Local is bill & keep (no settlement)

Billing Factors

-- NA

Record Exchange

BellSouth sends CLEC A

ODUF 10-01-32 (DA Record)

ODUF 10-01-18 (DACC Record)

ODUF 10-01-01 (completed call)

UNE PORT/LOOP SWITCHED COMBINATION BILLING ARRANGEMENTS

Glossary

ADUF - Access Daily Usage File (general EMI category 11)

BST - BellSouth Telecommunications

BSWC- BellSouth Serving Wire Center

CLEC - Competitive Local Exchange Company

EF - Entrance Facility

FB - Facility Based (FB CLECs include CLECs and non-Section 259 ICOs)

EO - End Office

ICO - Independent Telephone Company (a.k.a. ITC) that are covered by Section 259 of the FCC Order.

MTA- Major Trading Area

NCTA - Non-conversation and Attempt Factors

NID - Network Interface Device

ODUF - CLEC Daily Usage File (primarily contains but not limited EMI category 01, 10, some 11 query records, non access records)

POI - Point of Interface

TDM - Tandem Switching Office

TSP - Tandem Service Provider

Toll Call - Toll calls are carried on the BST IntraLATA network. The switch CIC code will be the BST IntraLATA code 5124.

UVL - Unbundled Voice Loop

ULS-LP - Unbundled Circuit Switching-Line Port

ULS-SF - Unbundled Circuit Switching - Switching Functionality

UIT-S - Unbundled Interoffice Transport - Shared. UIT-S cannot be dedicated trunks.

UIT-D - Unbundled Interoffice Transport - Direct. UIT-D provides dedicated trunks.

UNE - Unbundled Network Element

UTS -SF - Unbundled Tandem Switching - Switching Functionality

UTS -TP - Unbundled Tandem Switching - Trunk Port

PROPOSED UNE BILLING ARRANGEMENTS

Notes

■ Local Toll Exceptions

■ Records sent to UNE CLECs that subscribe to ODUF will reflect call types as recorded by the originating switch. Calls that are recorded by the switch as Local, that remain within the originating LATA, and are carried over the BellSouth network will be sent on ODUF as local records. Calls that are recorded by the originating switch as toll, that remain within the LATA, and are carried on the BellSouth network will be sent on ODUF as toll records. There are three unique aspects involved in the reason BellSouth provides the records as the switch records them:

- 1. **Dialing Parity** – All calls can be dialed in parity with BellSouth retail plans. The calls are recorded in the same manner as we do for our retail customers. If the switch records a toll call, ODUF provides the UNE CLEC with a toll record.
- 2. **BellSouth Retail Customers and Resale** – When processing calls recorded by BellSouth switches, BellSouth does not necessarily look at type of call to determine if it should be billed local or toll rates to the end users. The call is processed by verifying the From and To numbers and determining what is allowed in the tariff for the calling plan of the end user. BellSouth bills its retail customers as mandated in the tariffs.
- 3. **CLEC UNE Calling Plans** – BellSouth cannot control how a UNE CLEC bills end users for calls. The UNE CLEC can create its own unique calling plan for local/toll, or mirror the BellSouth calling plans. This is a business decision the UNE CLEC makes, not BellSouth. Therefore, if the UNE CLEC decides to mirror the BellSouth local/toll calling plans, it is up to the UNE CLEC to develop all the systems necessary to process and bill the ODUF calls, as does BellSouth.
- In summary, BellSouth must bill retail customers and Resale CLECs according to the calling plan chosen by the end user, and as mandated in the tariffs. UNE CLECs have the flexibility of creating their own unique calling plans or mirroring the BellSouth calling plans. Therefore, BellSouth provides the UNE CLECs with call data, strictly as it is recorded within the BellSouth switches.

EXHIBIT 2

CATEGORY	UNBUNDLED NETWORK ELEMENT	Interim	Zone	BCS	USOC	RATES (\$)			OSS RATES (\$)				
						Res	Nonrecurring		See Order Submitted Manual per LSR	See Order Submitted Elec per LSR	Incremental Charge - Manual Svc Order vs. Electronic Add'l	Incremental Charge - Manual Svc Order vs. Electronic One-Tel Add'l	Incremental Charge - Manual Svc Order vs. Electronic One-Tel Add'l
							Final	Add'l					
	The "Zone" shown in the sections for stand-alone loops or loops as part of a combination refers to Geographically Deaveraged UNE Zones. To view Geographically Deaveraged UNE Zone Designations by Central Office, refer to Internet Website: http://www.interconnection.bellsouth.com/become_a_dechtm/interconnection.htm												
UNBUNDLED PORT/LOOP COMBINATIONS - COST BASED RATES													
	Cost Based Rates are applied where BellSouth is required by FCC and/or State Commission rule to provide Unbundled Local Switching or Switch Ports.												
	Features shall apply to the Unbundled Port/Loop Combination - Cost Based Rate section in the same manner as they are applied to the Stand-Alone Unbundled Port section of this Rate Exhibit.												
	End Office and Tandem Switching Usage and Common Transport Usage rates in the Port section of this rate exhibit shall apply to all combinations of loop/port network elements except for UNE Coin Port/Loop Combinations.												
	For Georgia, Kentucky, Louisiana and Tennessee, the recurring UNE Port and Loop charges listed apply to Currently Combined and Not Currently Combined Combos and the first and additional Port nonrecurring charges apply to Not Currently Combined Combos. For Currently Combined Combos in GA, KY, LA, TN and all other states, the nonrecurring charges shall be those identified in the Nonrecurring - Currently Combined sections.												
	4-WIRE DS1 LOOP WITH CHANNELIZATION WITH PORT												
	System is 1 DS1 Loop, 1 D4 Channel Bank, and up to 24 Feature Activations												
	Each System can have up to 24 combinations of rates depending on type and number of ports used												
	UNE DS1 Loop												
	4-Wire DS1 Loop - UNE Zone 1												
	4-Wire DS1 Loop - UNE Zone 2												
	4-Wire DS1 Loop - UNE Zone 3												
	UNE DS0 Channelization Capacities (D4 Channel Bank Configurations)												
	24 DS0 Channel Capacity - 1 per DS1												
	48 DS0 Channel Capacity - 1 per 2 DS1s												
	96 DS0 Channel Capacity - 1 per 4 DS1s												
	144 DS0 Channel Capacity - 1 per 6 DS1s												
	192 DS0 Channel Capacity - 1 per 8 DS1s												
	240 DS0 Channel Capacity - 1 per 10 DS1s												
	288 DS0 Channel Capacity - 1 per 12 DS1s												
	384 DS0 Channel Capacity - 1 per 16 DS1s												
	480 DS0 Channel Capacity - 1 per 20 DS1s												
	576 DS0 Channel Capacity - 1 per 24 DS1s												
	672 DS0 Channel Capacity - 1 per 28 DS1s												
	Non-Recurring Charges (NRC) Associated with 4-Wire DS1 Loop with Channelization with Port - Conversion Charge Based on a System												
	A Minimum System configuration is One (1) DS1, One (1) D4 Channel Bank, and Up To 24 DS0 Ports with Feature Activations.												
	Multiples of this configuration functioning as one are considered Add'l after the minimum system configuration is counted.												
	NRC - Conversion (Currently Combined) with or without BellSouth Allowed Changes												
	System Additions at End User Locations Where 4-Wire DS1 Loop with Channelization with Port Combination Currently Exists and												
	New (Not Currently Combined) in Georgia & Tennessee Only												
	1 DS1/D4 Channel Bank - Add NRC for each Port and Assoc Fee Activation - New												
	GA, LA, KY & TN Only												
	Bipolar & Zero Substitution												
	Clear Channel Capability Format, superframe - Subsequent Activity Only												
	Clear Channel Capability Format - Extended Superframe - Subsequent Activity Only												
	Alternate Mark Inversion (AMI)												
	Superframe Format												

Version 3Q01: 10/18/01