
Carrier Access Billing System (CABS) Bill

CABS Bill Overview

The Carrier Access Billing System is used to bill customers for accessing the AT&T network. The following section gives an overview of the various bill formats that are produced by the CABS system. For further information, refer to the CLEC Billing Guide at:

http://www.wholesale.att.com/reference_library/guides/billing/

CABS Account Types

Account Type	Description
Ancillary (A)	Used to bill services including but not limited to the following: Inward Operator Services, Database Queries, SS7, Link Access. Some service can have usage charges.
Miscellaneous (C)	Used for billing functions that do not fit into the other account types such as Local Number Portability. This account does not have usage charges.
Facility (N)	Used for billing Switched and Special Access Facilities. This account type does not have usage charges.
Switched (S)	Used for billing Switched Access usage, Trunks and other related services. Has both usage and flat rated charges

Screen Print and Descriptions – All Account Types CABS Bill Format

The following section will show the major sections of a typical CABS Bill seen across all of the account types that can be billed through the CABS system.

CABS Bills include detail information listed as follows:

- Balance due information
- Detail of current charges applied
- Detail of payments applied
- Detail of adjustments applied
- Detail of late payments
- Detail of other charges and credits
- Detail of usage charges
- Summary of usage charges
- Facility Access Circuit Listing
- Detail of taxes

The following table lists the sections of the bill and describes in detail each segment:

Section	Description	Bill Types
Remittance Page	<ul style="list-style-type: none"> • The page the customer mails along with their payments to the Payment Remittance Office (PRO) for processing • It contains the Total Amount Due and Due by Date 	<ul style="list-style-type: none"> • Applies to all bill types
Balance Due Information Page	<ul style="list-style-type: none"> • The page that summarizes the bottom-line for the customer • It contains the Balance Due Information and the Detail of Current Charges 	<ul style="list-style-type: none"> • Applies to all bill types however the format and content can be specific to the bill type
Summary of Access Charges	<ul style="list-style-type: none"> • Determine the description and location 	<ul style="list-style-type: none"> • Applies only to the N account
Detail of Payments Applied and Balance Due Section	<ul style="list-style-type: none"> • Details all payments that have been received since the last billing period • If the customer is invoiced billed, the payments will be applied to the invoice to which the payment belongs • If the customer is not invoiced billed, then the payments will be grouped together 	<ul style="list-style-type: none"> • Applies to all bill types
Adjustment Section	<ul style="list-style-type: none"> • The section of the bill that lists all adjustments, credits, and debits which have 	<ul style="list-style-type: none"> • Applies to all bill types

	<p>been applied since the last billing period</p>	
<p>Late Payment Section</p>	<ul style="list-style-type: none"> Calculates the late payment fees which are due on this billing period 	<ul style="list-style-type: none"> Applies to all bill types
<p>Other Charges and Credits (OC&C) Section</p>	<ul style="list-style-type: none"> Includes all service order related and manual OC&Cs which have been produced since the last billing period 	<ul style="list-style-type: none"> Applies to all bill types
<p>Usage Section (Ancillary/FGD)</p>	<ul style="list-style-type: none"> Gives a detailed view of the usage that was processed for an End Office (EO) The first detail is the usage statistics page, which details by traffic type the number of messages and minutes of usage recorded for that EO The second detail is the bill page, which takes the minutes of use or messages depending on the type of traffic and applies the rate elements The third detail is the Summary of Usage Charges which summarizes by rate elements the quantity and revenue for that EO 	<ul style="list-style-type: none"> Applies to A and S account types
<p>Facility Access Circuit Listing</p>	<ul style="list-style-type: none"> This section shows the total monthly usage charges for all the circuits that the 	<ul style="list-style-type: none"> Applies to N account type

	customer ordered, broken out by circuit ID. The corresponding detail associated with this information can be found on the accompanied CSR	
Detail of Taxes Section	<ul style="list-style-type: none"> • Gives the details of all taxes, which apply to the bill 	<ul style="list-style-type: none"> • Applies to all bill types
Bill Index	<ul style="list-style-type: none"> • Gives an index of the bill by page number 	<ul style="list-style-type: none"> • Applies to all bill types however the format and content can be specific to the bill type

Bill Section Overview

The following shows the sections of the CABS bill that are common to all bill types:

- Remittance Page
- Balance Due Information Page
- Detail of Current Charges
- Detail of Payments Applied and Balance Due
- Late Payment Section
- Other Charges and Credits (OC&C) Section
- Detail of Taxes Section

Remittance Page

This is the page the customer mails along with their payments to the Payment Remittance Office (PRO) for processing. It contains the following sections:

	BILL NO 305 N22-NNNN MNN BILL DATE APR 22, 2000	
	<CUSTOMER NAME> <ADDRESS> <CITY> <STATE> <ZIP CODE>	
RETURN DOCUMENT		
BILLING INQUIRIES CALL (800) 721-8127	TELCO USE: MAIL GROUP 1	
BALANCE DUE BY INVOICE - PLEASE INDICATE AMOUNT REMITTED FOR EACH INVOICE		
INVOICE NUMBER	AMOUNT DUE	AMOUNT REMITTED
Due by May 22 305 N22NNNNNNN-NNNN N	9,999.99	_____
TOTAL AMOUNT DUE	9,999.99	_____
TO ENSURE PROPER CREDIT AND AVOID POSSIBLE LATE PAYMENT PENALTIES, PLEASE COMPLETE AND RETURN THIS DOCUMENT WITH YOUR PAYMENT TO:		
1	AT&T PRO - CABS P. O. BOX 105373 ATLANTA, GA 30348	
PLEASE SEND ALL OTHER CORRESPONDENCE TO:		
		2
		3
REGIONAL ENDUSER CENTER 6451 N. FEDERAL HWY ROOM 504 FT. LAUDERDALE, FL 33308		

1. **Total Amount Due** – This is the total outstanding balance as of the latest billing cycle.
2. **Return Address** – This is the PRO office to which the payment is mailed.
3. **Correspondence Address** – This is the address to send the correspondence.

Balance Due Information Page

The following section shows a summary of charges for the billing period. Some of the major features of this section of the bill include:

	BILL NO	615 501-NNDW YMM	1
	INVOICE NO	301NNDWMMN-00092	2
	BILL DATE	APR 01,2000	
	ACWA XXX	PAGE 1	
	<CUSTOMER NAME> <CUSTOMER NAME 2> <ADDRESS 1> <ADDRESS 2> <CITY ST> <ZIP CODE>		
	BILLING INQUIRIES CALL (800) 623-2455	FOR TELCO USE: ICSC OFC 0005	
	SWITCHED ACCESS SERVICE FEATURE GROUP D		MPB ONE CHECK
	*** BALANCE DUE INFORMATION ***		
3	TOTAL AMOUNT OF LAST BILL	469,677.91	
4	PAYMENTS APPLIED - SEE DETAIL	285,362.05CR	
	TOTAL BALANCE DUE - SEE DETAIL	184,315.86	
	*** DETAIL OF CURRENT CHARGES ***		
6	TOTAL - ALL STATES		5
	LATE PAYMENT CHARGES	880.83	
7	INTERSTATE	4.93	
	INTRASTATE	875.90	
	MONTHLY ACCESS CHARGES	790.00	
8	FROM APR 01 THRU APR 30		
	INTERSTATE	790.00	
9	OTHER CHARGES AND CREDITS - SEE DETAIL	3,215.00	
	INTERSTATE	3,215.00	
10	USAGE CHARGES - SEE DETAIL	212,127.72	
	INTERSTATE	2,755.67	
	INTRASTATE	2,796.58	
	LOCAL	206,575.47	
	TOTAL CURRENT CHARGES * DUE BY MAY 1 *	217,013.53	
	TOTAL AMOUNT DUE	401,329.41	
11			
12			

1. **Bill Number** – This is the number used to identify the customer billing account.
2. **Invoice Number** - This invoice number identifies this particular bill for the customer. Of special interest are the last five digits of the Invoice number, this is the Julian date of the invoice. For further information on invoice billing, refer to **Appendix A – Billing Concepts**.
3. **Payments Applied** – This is a summary of all payments applied since previous billing period.
4. **Balance Due** – This shows a summary of the outstanding balance on the account. This is calculated by subtracting payments made from the total amount of the previous bill.
5. **Current Charges** – This shows a summary of the cumulative charges for the billing period.
6. **Late Payment Charges** – This is a summary of the late payment charges.
7. **Monthly Access Charges** – This is a summary of the access charges for the billing cycle. The details associated with this section can be found in the **CSR** for the bill, if account type S is specified. If account type N is specified then details can be found in the **Facility Access Circuit Listing**. These charges are billed one month in advance.
8. **Other Charges and Credits** – This is a summary of the charges associated with the one-time or fractional recurring charges, associated with this billing cycle. For further details refer to the **Other Charges and Credits** section of the bill.
9. **Usage Charges** – This is a summary of usage charges for the billing period. For further details, refer to the **Ancillary Usage** section for account type A or the **Switched Usage** section for account type S.

Note: Usage charges apply only to 'A' and "S" account types.
10. **Total Current Charges** – This is a summary of the charges for the current billing period. This total is obtained by summing any late payment charges, monthly access charges, other charges and credits, and usage charges.

- 11. **Due Date** – This is the date by which the bill must be paid to avoid **late payment charges**. Payment is due 31 days after the bill date. Exceptions to this rule occur when the due date falls on Saturday, then payment is due on Friday. If the due date occurs on a Sunday, then payment is due on Monday.
- 12. **Total Amount Due** – This is the result of the Total Balance Due and the Total Current Charges section.

Detail of Current Charges

This shows the details of the current charges by state. Some of the unique features of this section include:

	BILL NO	615 501-NNNN NNN
	INVOICE NO	501NNNNNNN-00092
	BILL DATE	APR 01,2000
	ACNA XXX	PAGE 2

	SWITCHED ACCESS SERVICE	
	FEATURE GROUP D	
1	CIC NNNNN	
	TOTAL - TENNESSEE - 5185	
	* * * DETAIL OF CURRENT CHARGES * * *	
	MONTHLY ACCESS CHARGES	
	FROM APR 01 THRU APR 30	790.00
	INTERSTATE	790.00
2	OTHER CHARGES AND CREDITS - SEE DETAIL	3,215.00
	INTERSTATE	3,215.00
	USAGE CHARGES - SEE DETAIL	212,103.98
	INTERSTATE	2,743.80
	INTRASTATE	2,795.45
	LOCAL	206,563.72
3	TOTAL CURRENT CHARGES * DUE BY MAY 1 *	----- 215,108.98

1. **State Total** – This is the total of the current charges broken out by state.
2. **Detail of Current Charges** – will appear as applicable by account type.
3. **Total Current Charges** – This shows the total current charges, however, it excludes the late payment charges.

	BILL NO	615 801-NMMN NMM
	INVOICE NO	801NMMNMMN-00092
	BILL DATE	APR 01,2000
	ACN& XXX	PAGE 3
<hr/>		
CIC NMMN	SWITCHED ACCESS SERVICE	
	FEATURE GROUP D	
TOTAL - KENTUCKY - 5182		
* * * DETAIL OF CURRENT CHARGES * * *		
USAGE CHARGES - SEE DETAIL		23.74
INTERSTATE	11.87	
INTRASTATE	0.12	
LOCAL	11.75	

TOTAL CURRENT CHARGES * DUE BY MAY 1 *		23.74

Detail of Payments Applied and Balance Due

This page shows the details associated with the payments that have been applied and balances that are due. Payments will only be applied to specific invoice numbers if invoice billing is chosen. Further information on invoice billing can be found in **Appendix A – Billing Concepts**. It is comprised of the following main sections:

BILL NO	615 301-NMMN NNN
INVOICE NO	301NMMNMMN-00092
BILL DATE	APR 01, 2000
ACNA XXX	PAGE 4

* * * DETAIL OF PAYMENTS APPLIED * * *	
INVOICE NO 301NMMNMMN-00032	
MAR 07 00 PAYMENT APPLIED	246,864.63CR
INVOICE NO 301NMMNMMN-00061	
APR 05 00 PAYMENT APPLIED	38,497.42CR
TOTAL PAYMENTS APPLIED	285,362.05CR
* * * DETAIL OF BALANCE DUE * * *	
INVOICE NO 301NMMNMMN-99244	
PREVIOUS BALANCE	577.90
BALANCE DUE	577.90
INVOICE NO 301NMMNMMN-00032	
PREVIOUS BALANCE	246,864.63
PAYMENTS APPLIED	246,864.63CR
BALANCE DUE	0.00
INVOICE NO 301NMMNMMN-00061	
PREVIOUS BALANCE	222,235.38
PAYMENTS APPLIED	38,497.42CR
BALANCE DUE	183,737.96
TOTAL BALANCE DUE	184,315.86

1. **Details of Payments Applied** – This section shows the dates of the payments that were applied to the bill since the previous billing period. This section is broken out by invoice number, in order to uniquely identify each invoice.
2. **Details of Balance Due** – This section is also broken out by invoice number and shows the balance on each of the bills after the payments have been applied to that invoice.

The following section shows an example of an adjustment page for the CABS bill. This is conformed to meet CBOS standards, Further detailed information can be found in the CBOS Standards Documentation, refer to the Bill Media section of the CLEC Billing Guide for CBOS contact information at: http://www.wholesale.att.com/reference_library/guides/other_guides/assets/pdf/dg06

Some of the unique features found in this section include:

	BILL NO	615 301-MNNN MNN
	INVOICE NO	301MNNNNNN-00092
	BILL DATE	APR 01,2000
	ACNA XXX	PAGE 2
1	MAR 07 00	ADJUSTMENT OF Tandem Switching
	CHARGE	2
3	FROM	AUG 04 99 THRU OCT 03 99
4	CUSTOMER AUDIT NUMBER	XXXXXXXXXXXXXXXXXX
5	OFFICE	XXXXXXXXXXXX
	CIRCUIT LOCATION	0001
	TPP&X SWITCHED-TRANSMISSION PATH-	SWADS1
	LEVEL PATH WITH BIT STREAM SIGNALING	
	DIRECTIONALITY:	N/A UTI: INIT/PREV BILLED: N/A
	PREM/NONPREM IND:	N/A REC/NONREC IND: NONREC
	INTRASTATE - TN - EC	5185 999,999.99CR
	TOTAL OF PENALTY CREDIT ADJUSTMENTS	0.00
	TOTAL OF ALL OTHER ADJUSTMENTS	999,999.99CR
	TOTAL CREDIT ADJUSTMENTS APPLIED	999,999.99CR

- 1. Adjustment Date** – This is the date the adjustment is posted to the account.
- 2. Phrase Code** – This is an explanation as to what the adjustment is for.
- 3. Adjustment Period** – This is the period of time that is covered by the adjustment.
- 4. Customer Audit Number** – This number is an identifier, which is provided by the customer or the service representative.
- 5. USOC Code** – If adjustment is USOC specific then USOC definition will be given. For product specific information, refer to the LEO Implementation Guide at:

http://www.wholesale.att.com/reference_library/guides/index.html

Late Payment Section

This section shows the detail breakout and calculation of the late payment charges by invoice. If there are multiple late invoices there will be multiple late payment pages. Some of the unique features of this section include:

BILL NO 515 301-MMMN MMN				
INVOICE NO 301NNNNNNN-00092				
BILL DATE APR 01,2000				
ACNA XXX PAGE 6				
1	*** DETAIL OF LATE PAYMENT CHARGES ***			
	*** FOR INVOICE BALANCES OVERDUE ***			
	LATE PAYMENT RATE INTERSTATE	.0003288	SIMPLE INTEREST	
	LATE PAYMENT RATE INTRASTATE	.0005895	COMPOUND INTEREST	
2	AGED BALANCE FORWARDED FOR INVOICE 301NNNNNNN-00032			245,854.53
	LESS: DELAYED PAYMENTS			0.00
	LESS: TOTAL CREDIT ADJUSTMENTS			0.00
3	LESS: TOTAL UNRESOLVED DISPUTED AMOUNTS			0.00
	LATE PAYMENT CHARGE BASE AMOUNT			245,854.53
	PIU = 1	PLU = 0	BASE AMT	FACTOR
				LPC
4	INTERSTATE			
	MAR 2 THRU MAR 7 - 6 DAYS	2,458.55	.0019728	4.87
	LESS: PAYMENT (MAR 07)	2,458.55		
5	INTRASTATE			
	MAR 2 THRU MAR 7 - 6 DAYS	244,395.98	.0035422	855.70
6	LESS: PAYMENT (MAR 07)	244,395.98		
	TOTAL INTERSTATE LATE PAYMENT CHARGE FOR INVOICE			4.87
	TOTAL INTRASTATE LATE PAYMENT CHARGE FOR INVOICE			855.70
7	TOTAL LATE PAYMENT CHARGE FOR INVOICE 301NNNNNNN-00032			870.57
	TOTAL INTERSTATE LATE PAYMENT CHARGE			4.93
	TOTAL INTRASTATE LATE PAYMENT CHARGE			875.90
8	*****			
	TOTAL LATE PAYMENT CHARGES			880.83

1. **Late Payment Interest Rates** – This shows the rates that are used to calculate the interest charges. Intrastate rates are calculated using compound interest and interstate rates are calculated using simple interest. Refer to the AT&T tariff for applicable rates at: <http://cpr.att.com/>.
2. **Late Payment Base Amount** – This is the starting balance used to calculate the late payment charges. This amount is obtained by subtracting payments, credit adjustments, and unresolved disputed amounts from the balance of the invoice.

3. **Jurisdiction Factors** – These are the factors used to determine the jurisdiction for calculating the late payments. For further information, refer to **Appendix B – Billing Factors**.
4. **Late Payment Calculation** – The late payment charges are calculated for each invoice with an outstanding balance. In other words, the sum of the late charges for each invoice makes up the total late payment charges. To calculate the charges by jurisdiction refer to **Appendix B – Billing Factors**.
5. **Late Period** – This show the dates that the balance is outstanding.
6. **Total Late Payment by Jurisdiction by Invoice**- This is a summary of the late payment charges by jurisdiction by invoice.
7. **Total Late Payment by Jurisdiction** - This is a summary of the late payment charges by jurisdiction, for all the invoices up to that point in the bill. In other words this is a running total of all the late payment charges for each invoice that has been previously detailed, broken out by jurisdiction.
8. **Total Late Payment Charges** – This is a summary of the late payment charges for all jurisdictions and invoices. For further information, refer to **Appendix A – Billing Concepts**.

Other Charges and Credits (OC&C) Section

This section shows details of the one time or fractional recurring charges, associated with this billing cycle by service order number. Some of the unique features of this section include:

		BILL NO	404 NNN-NNNN NNN
		INVOICE NO	NNNNNNNNNN-00168
		BILL DATE	JUN 16,2000
		ACNA XXX	PAGE 9
* * * DETAIL OF OTHER CHARGES AND CREDITS * * *			
1		BIP	AMOUNT
		---	---
	MAY 18 00 30 XXXXXXXX	PON NNNNNNNNNN	
	CIRCUIT NUMBER 38.XXXX.NNNNNN..XX PIU 0		
	CIRCUIT LOCATION 0001		
3	CHARGE FOR ACCESS SERVICE ADDED		
	FROM MAY 18 00 THRU JUN 15 00		
	CNCIX 1 EXPANDED INTERCONNECTION SERVICE		
	(EIS) SPECIAL ACCESS - CROSS-CONNECT, PER DS1		
	PIU 0 PLU 100		
	LOCAL - GA - EC 5192		7.00
	FIRST ONE-TIME CHARGE FOR		
	CNCIX 1 EXPANDED INTERCONNECTION SERVICE		
	(EIS) SPECIAL ACCESS - CROSS-CONNECT, PER DS1		
	PIU 0 PLU 100		
	LOCAL - GA - EC 5192		155.00
	CIRCUIT LOCATION 0002 PIU 0		
	CHARGE FOR ACCESS SERVICE ADDED		
	FROM MAY 18 00 THRU JUN 15 00		
	USLXX 1 SPECIAL ACCESS SERVICE, UNBUNDLED DS1 LOOP		
	PIU 0 PLU 100		
	LOCAL - GA - EC 5192		60.22
	FIRST ONE-TIME CHARGE FOR		
	USLXX 1 SPECIAL ACCESS SERVICE, UNBUNDLED DS1 LOOP		
	PIU 0 PLU 100		
	LOCAL - GA - EC 5192		429.98
4	NET EFFECT OF 30 XXXXXXXX	PON NNNNNNNNNN	
	PER MONTH FRACTIONAL ONE-TIME BILLED AMOUNT		
	TOTAL - GA - EC 5192		
	72.02 67.22 584.98 652.20		
	MAY 23 00 30 XXXXXXXX	PON NNNNNNNNNNNNNN	
	CIRCUIT NUMBER 38.XXXX.NNNNNN..XX PIU 0		
	CIRCUIT LOCATION 0001		
	CREDIT FOR ACCESS SERVICE REMOVED		
	FROM MAY 23 00 THRU JUN 15 00		
	CNCIX 1 EXPANDED INTERCONNECTION SERVICE		
	(EIS) SPECIAL ACCESS - CROSS-CONNECT, PER DS1		
	PIU 0 PLU 100		
	LOCAL - GA - EC 5192		5.75CR
	CIRCUIT LOCATION 0002 PIU 0		
	CREDIT FOR ACCESS SERVICE REMOVED		
	FROM MAY 23 00 THRU JUN 15 00		
	USLXX 1 SPECIAL ACCESS SERVICE, UNBUNDLED DS1 LOOP		
	PIU 0 PLU 100		
	LOCAL - GA - EC 5192		49.47CR
	CIRCUIT NUMBER 38.XXXX.NNNNNN..XX PIU 0		
	CIRCUIT LOCATION 0001		
	CREDIT FOR ACCESS SERVICE REMOVED		
	FROM MAY 23 00 THRU JUN 15 00		
	CNCIX 1 EXPANDED INTERCONNECTION SERVICE		
	(EIS) SPECIAL ACCESS - CROSS-CONNECT, PER DS1		
	PIU 0 PLU 100		
	LOCAL - GA - EC 5192		5.75CR
	CIRCUIT LOCATION 0002 PIU 0		
	CREDIT FOR ACCESS SERVICE REMOVED		
	FROM MAY 23 00 THRU JUN 15 00		
	USLXX 1 SPECIAL ACCESS SERVICE, UNBUNDLED DS1 LOOP		
	PIU 0 PLU 100		
	LOCAL - GA - EC 5192		49.47CR
	NET EFFECT OF 30 XXXXXXXX	PON NNNNNNNNNNNNNN	
	PER MONTH FRACTIONAL ONE-TIME BILLED AMOUNT		
	TOTAL - GA - EC 5192		
	144.04CR 110.44CR 0.00 110.44CR		
5	TOTAL OTHER CHARGES AND CREDITS		
	TOTAL - GA - EC 5192		541.76

1. **Service Order Number** - This is a system generated, up to 12 characters, alphanumeric indicator that appears on the first line of the group of OC&C associated with a service order.
2. **Purchase Order Number (PON)** - This is a customer generated, up to 16 characters, alphanumeric indicator that appears on the first line of the OC&C grouping. It is used to identify the customer's unique purchase order or requisition number that authorizes the issuance of this request or supplement. If the service order activity is AT&T generated, the Purchase Order field will not be populated.
3. **USOC** - This is up to a five-character alphanumeric code that is used to identify a particular service or equipment offered under tariff and or contract. These USOC codes appear along with a description of the service. For specific product information, refer to the LEO Implementation Guide at:
http://www.wholesale.att.com/reference_library/guides/index.html.
4. **Net Effect** - This shows how this OC&C affected the customer monetarily by monthly, fractional and or one-time charges. It also reflects the total billing for this OC&C grouping.
5. **State Total** - This line shows the total service OC&C activity broken out by state.
6. **Fractional Charge** – This is a recurring charge. For further detail, please refer to **Appendix A – Billing Concepts**.
7. **One-Time Charge** – This is a nonrecurring charge. For further detail, please refer to **Appendix A – Billing Concepts**.

Detail of Taxes Section

This section shows a breakdown of the taxes at the taxing authority level that have been applied to the bill. The account codes drive the tax applicability indicators. For further information, refer to **Appendix C – Tax Overview**.

		BILL NO	205 N10-NMNM NMN	
		INVOICE NO	N10NMNMNMN-00101	
		BILL DATE	APR 10, 2000	
		ACNA XXX	PAGE	76

TOTAL - ALABAMA - 5181				
*** DETAIL OF TAXES ***				
SWITCHED ACCESS				
TYPE	MONTHLY ACCESS	USAGE	OTHER	TOTAL
---	-----	---	---	---
FEDERAL	1.35	0.00	0.00	1.35
STATE TAX	3.02	0.00	0.00	3.02
SPECIAL ACCESS				
TYPE	MONTHLY ACCESS	USAGE	OTHER	TOTAL
---	-----	---	---	---
STATE TAX	2,363.97	0.00	16.22	2,380.19
	-----	-----	-----	-----
TOTAL	2,368.34	0.00	16.22	2,384.56

Overview – Feature Unique to Each Bill

The following sections show features that are unique to the individual account types.

Bill Layout – Account Type A Ancillary

This type of bill is used to bill services including but not limited to the following: Inward Operator Services, Database Queries, SS7, Link Access. Some services can have usage charges.

Examples of the other sections contained in this bill can be seen in the overview section of this document.

Some of the sections that are unique to account type A include:

- **Usage Section**
- **Bill Index**

Usage Section

The following is an example of the Line Information Database (LIDB) service, that bill on an ancillary account:

1	BILL NO	404 A01-NMNM NM		
	INVOICE NO	A01NMNMNM-00092		
	BILL DATE	APR 01,2000		
	ACWA XXX	PAGE	5	
* * *INTERSTATE USAGE FOR NETWORK ID NMN MAR 01 00 THRU MAR 31 00 * * *				
2	OPERATOR SERVICES SWITCH IDENTIFICATION NMN-NM			
	RATE CATEGORY	QUANTITY	RATE	AMOUNT
	MISCELLANEOUS - GA - EC 5192			
	LIDB VALIDATION			
	- PER LIDB QUERY	3,020,523	0.035378000	106,863.60
	LIDB COMMON TRANSPORT			
	- PER LIDB QUERY	3,020,523	0.000300000	906.19
	TOTAL MISCELLANEOUS CHARGES - GA - EC 5192			107,769.79
	TOTAL INTERSTATE USAGE CHARGES FOR 0331			107,770.77
1				

1. **Point Code** – One of the unique attributes of the format for the Account Type A is that the usage section is broken out by point code.
2. **Rate Category** – Groups the rate elements into six categories to present customers with access products being billed. For further information, refer to **Appendix A – Billing Concepts**.

The following is a summary of the total usage charges. Charges will first appear at usage detail level by end office and network ID and summarized by jurisdiction. All jurisdiction totals will then be summed to obtain total usage charges.

BILL NO	404 A01-MMMN MMN
INVOICE NO	A01MMNMMN-00092
BILL DATE	APR 01, 2000
ACNA XXX	PAGE 21

* * * SUMMARY OF USAGE CHARGES * * *

TOTAL - GEORGIA - 5192

INTERSTATE

TOTAL LOCAL TRANSPORT CHARGES	0.00
TOTAL END OFFICE CHARGES	0.00
TOTAL CARRIER COMMON LINE ACCESS CHARGES	0.00
TOTAL MISCELLANEOUS CHARGES	247,374.69
TOTAL SS7 MISCELLANEOUS CHARGES	0.00
TOTAL LOCAL INTERCONNECTION CHARGES	0.00
TOTAL USAGE CHARGES	----- 247,374.69

TOTAL

TOTAL LOCAL TRANSPORT CHARGES	0.00
TOTAL END OFFICE CHARGES	0.00
TOTAL CARRIER COMMON LINE ACCESS CHARGES	0.00
TOTAL MISCELLANEOUS CHARGES	247,374.69
TOTAL SS7 MISCELLANEOUS CHARGES	0.00
TOTAL LOCAL INTERCONNECTION CHARGES	0.00
TOTAL USAGE CHARGES	----- 247,374.69

Bill Index

This section is an index of the bill by page number and section. This may also contain either point code or end office depending on service ordered.

BILL NO		404 301-NNNN NNN			
INVOICE NO		A01NNNNNNNN-00092			
BILL DATE		APR 01, 2000			
ACNA XXX LAST PAGE		22			
<hr/>					
PAGE	REFERENCE NO	PAGE	REFERENCE NO	PAGE	REFERENCE NO
1	<u>BILL FACE PAGE</u>				
3	<u>LATE PAY CHGS</u>				
4	NNNNNNNNNN				
10	NNNNNNNNNN				
12	NNNNNNNNNN				

Bill Layout – Account Type C Miscellaneous

This is used for billing services that cannot be billed on other account types such as Local Number Portability. Some of the unique characteristics that appear in the C Bill include:

- Balance Due Information Page
- Detail of Payments Applied and Balance Due
- Bill Index

Balance Due Information Page

The following section shows a summary of charges for the billing period.

	BILL NO	205 C01-NNNN NNN
	INVOICE NO	C01NNNNNNN-00092
	BILL DATE	APR 01,2000
	ACWA XXX	PAGE 1
<p><CUSTOMER NAME> ATTN: <DEPARTMENT NAME> <ADDRESS> <CITY>, <STATE> <ZIP CODE></p>		
BILLING INQUIRIES CALL (800) 823-2455		FOR TELCO USE: ICSC OFC 0001
BELLSOUTH MISCELLANEOUS ACCOUNT * * * BALANCE DUE INFORMATION * * *		
TOTAL AMOUNT OF LAST BILL		49,709.30
PAYMENTS APPLIED - SEE DETAIL		3,150.00CR

TOTAL BALANCE DUE - SEE DETAIL		46,559.30
* * * DETAIL OF CURRENT CHARGES * * *		
TOTAL - ALABAMA - 5181		
MONTHLY ACCESS CHARGES		
FROM APR 01 THRU APR 30		1,575.00
LOCAL	1,575.00	

TOTAL CURRENT CHARGES * DUE BY MAY 1 *		1,575.00

	TOTAL AMOUNT DUE	48,134.30

Detail of Payments Applied and Balance due

This page shows the details associated with the payments that have been applied and balances that are due.

BILL NO	205 C01-NNNN NNN
INVOICE NO	COLNNNNNNN-00092
BILL DATE	APR 01,2000
ACNA XXX	PAGE 2

* * * DETAIL OF PAYMENTS APPLIED * * *	
INVOICE NO COLNNNNNNN-00000	
MAR 24 00 PAYMENT APPLIED	1,575.00CR
MAR 30 00 PAYMENT APPLIED	1,575.00CR

TOTAL PAYMENTS APPLIED	3,150.00CR

* * * DETAIL OF BALANCE DUE * * *	
INVOICE NO COLNNNNNNN-00000	
PREVIOUS BALANCE	49,709.30
PAYMENTS APPLIED	3,150.00CR

BALANCE DUE	46,559.30
TOTAL BALANCE DUE	46,559.30

Bill Index

This section is an index of the bill by page number and section.

BILL NO						205 C01-NNNN NNN					
INVOICE NO						C01NNNNNNN-00092					
BILL DATE						APR 01, 2000					
ACNA XXX LAST PAGE						3					
<hr/>											
PAGE	REFERENCE NO	PAGE	REFERENCE NO	PAGE	REFERENCE NO						
1	BILL FACE PAGE										

Bill Layout – Account Type N Facility

This account type is used for billing facility based services. It will not contain any usage charges.

Examples of the other sections contained in this bill can be seen in the overview section of this document.

Some of the unique characteristics of the bill layout for Account Type N include:

- Summary of Access Charges
- Facility Access Circuit Listing
- Bill Index

Summary of Access Charges

Provides a further breakdown of detail of current charges by charge type, bill period, transport category, and jurisdiction.

	BILL NO	205 N10-NMMN NNN
	INVOICE NO	N10NNNNNNN-00101
	BILL DATE	APR 10, 2000
	ACNA XXX	PAGE 2
* * * SUMMARY OF ACCESS CHARGES * * *		
TOTAL - ALABAMA - 5181		
MONTHLY ACCESS CHARGES		
FROM APR 10 THRU MAY 09		
SPECIAL ACCESS		
INTERSTATE		93.75
INTRASTATE		165.00
LOCAL		35,118.03
SWITCHED ACCESS DIRECT TRANSPORT		
INTERSTATE		0.00
INTRASTATE		0.00
LOCAL		0.00
SWITCHED ACCESS ENTRANCE FACILITY		
INTERSTATE		0.00
INTRASTATE		0.00
LOCAL		0.00
SWITCHED ACCESS EXPANDED INTERCONNECTION		
INTERSTATE		0.00
INTRASTATE		45.00
LOCAL		0.00
OTHER CHARGES AND CREDITS - SEE DETAIL		
SPECIAL ACCESS		
INTERSTATE		284.20
INTRASTATE		1,443.95
NON JURISDICTIONAL		0.00
LOCAL		12,772.85
SWITCHED ACCESS DIRECT TRANSPORT		
INTERSTATE		0.00
INTRASTATE		0.00
LOCAL		0.00
SWITCHED ACCESS ENTRANCE FACILITY		
INTERSTATE		0.00
INTRASTATE		0.00
LOCAL		0.00
SWITCHED ACCESS EXPANDED INTERCONNECTION		
INTERSTATE		0.00
INTRASTATE		0.00
LOCAL		0.00
ADJUSTMENTS APPLIED - SEE DETAIL		
SPECIAL ACCESS		
INTERSTATE		0.00
INTRASTATE		0.00
NON JURISDICTIONAL		0.00
LOCAL		0.00

Facility Access Circuit Listing

This section shows the total recurring charges for all the circuits that the customer ordered, broken out by circuit ID. The corresponding detail associated with this information can be found on the accompanied CSR. For detailed explanation of these charges refer to the CSR for this circuit ID. This section also contains some unique features:

		BILL NO	205 N10-MNNN MNN
		INVOICE NO	N10NNNNNN-00101
		BILL DATE	APR 10, 2000
		ACNA XXX	PAGE 77
* * * FACILITY ACCESS CIRCUIT LISTING * * *			
THE FOLLOWING CIRCUITS ARE INCLUDED IN THE MONTHLY ACCESS CHARGES			
CIRCUIT IDENTIFICATION	INTERSTATE	INTRASTATE	LOCAL MPB
NON HIGH CAPACITY			
ASG 0000000000			
1	CLS A4.LYFU.NNNNNN..SC		
	CHR XX.XXXX.XXX.XXX.XXXX.XXX		
	AL - 5181		18.30
	CLS A4.LYFU.NNNNNN..SC		
	CHR XX.XXXX.XXX.XXX.XXXX.XXX		
	AL - 5181		18.30
	CLS A4.LYFU.NNNNNN..SC		
	CHR XX.XXXX.XXX.XXX.XXXX.XXX		
	AL - 5181		18.30
	CLS A4.LYFU.NNNNNN..SC		
	CHR XX.XXXX.XXX.XXX.XXXX.XXXX		
	AL - 5181		18.30
	CLS A4.LYFU.NNNNNN..SC		
	CHR XX.XXXX.XXX.XXX.XXXX.XXXX		
	AL - 5181		18.30
	CLS A4.LYFU.NNNNNN..SC		
	CHR XX.XXXX.XXX.XXX.XXXX.XXXX		
	AL - 5181		18.30
	CLS A4.LYFU.NNNNNN..SC		
	CHR XX.XXXX.XXX.XXX.XXXX.XXXX		
	AL - 5181		18.30
TOTAL FACILITY ACCESS CHARGES			
TOTAL - AL - EC 5181			35,421.78
INTERSTATE		99.75	
INTRASTATE		210.00	
LOCAL		35,118.03	
2	TOTAL FACILITY ACCESS CIRCUITS		1,340
			3

1. **Circuit ID** – This uniquely identifies the circuit.
2. **Jurisdiction** – This indicates the jurisdiction that may apply to each circuit. A summary total by jurisdiction will be shown at the bottom. For further information, refer to **Appendix A – Billing Concepts**.
3. **Circuit Count** – This is the number of facility access circuits.

Bill Index

This section is an index of the bill by page number and section.

		BILL NO	205 N10-NMNM NMN		
		INVOICE NO	N10NMNMNMN-00101		
		BILL DATE	APR 10, 2000		
		ACN& XXX LAST PAGE	170		
<hr/>					
PAGE	REFERENCE NO	PAGE	REFERENCE NO	PAGE	REFERENCE NO
1	<u>BILL FACE PAGE</u>				
5	<u>LATE PAY CHGS</u>				
6	<u>OC-AND-C PAGE</u>				
76	<u>TAXES PAGE</u>				
77	<u>CKT PAGE</u>				

Bill Layout – Account Type S Switched

This is used for billing Switched Access usage, trunks and other related services. The bill layout has both usage and flat rated charges. This bill is used for customers that have requested switched access FGD services. Examples of the other sections contained in this bill can be seen in the overview section of this document. Some of the features unique to this section include:

- Usage Section (multiple jurisdictions and page types)
 - Usage Section – Interstate Stat Page
 - Usage Section - Interstate Bill Page
 - Usage Section – Intrastate Stat Page
 - Usage Section – Intrastate Bill Page
 - Usage Section – Local Stat Page
 - Usage Section – Local Bill Page
 - Detail Summary of Usage Charges by End Office – Intrastate
 - Detail Summary of Usage Charges by End Office – Local
 - Detail Summary of Usage Charges for all End Offices – Interstate
 - Detail Summary of Usage Charges for all End Offices – Intrastate
 - Detail Summary of Usage Charges for all End Offices - Local
 - Summary of Usage Charges by State
 - Summary of Usage Charges for all States
- Bill Index

Usage Section – Interstate (Stat Page)

The following section details the statistics in which the Access or Local Interconnection customer has ordered service by:

- Jurisdiction
- End Office
- CIC

This shows an example of the interstate jurisdiction. The presence of a STAT page will appear on a customer's bill when the usage records are posted to the database in Detail Format. For further detail refer to **Appendix A – Billing Concepts**. A STAT page will not appear on a customer's bill when the usage is summarized via the Record Exchange Process.

Note: The details of this section may also be broken out by date range for instances such as late usage or rate changes.

Some of the unique features of this section include:

		BILL NO	404 310-NMNM NMN
		INVOICE NO	310NMNMNM-00162
		BILL DATE	JUN 10,2000
		ACNA XXX	PAGE 92
1	***** INTERSTATE STATS FOR OFFICE ATLNGABUDS2 CIC NMNM *****		
	MAY 10 00 THRU JUN 09 00		
	GA - EC 5192		
2	TERMINATING	RECORDED MOU	MESSAGES
	ROUTING NOT APPLICABLE - PORTED		T/O
	NUMBER PORTABILITY QUERIES - LAST RESORT		FACTORED MOU
		0	70
5	FACTORED MSGS:	70	0
	DIRECT - RESIDENT		
	TERMINATING MOU		
	NON-800		
	PIU: 84 PLU: 100.00	590,702	101,957
	CUSTOMER PROVIDED PIU		
	NON-800		
	PIU: 84 PLU: 100.00	95,488	26,368
	CUSTOMER PROVIDED PIU		
6	COLLOCATED - RESIDENT		
	TERMINATING MOU		
	NON-800		
	PIU: 84 PLU: 100.00	8,725	3,052
	CUSTOMER PROVIDED PIU		
	NON-800		
	PIU: 84 PLU: 100.00	15,670	4,929
	CUSTOMER PROVIDED PIU		
7	TANDEM - RESIDENT		
	TERMINATING MOU		
	NON-800		
	PIU: 84 PLU: 100.00	29,462	14,486
	CUSTOMER PROVIDED PIU		
8	TOTAL TERM	740,047	150,862
			521,640

- 1. Recorded MOU** – This column shows the minutes of use that were recorded at the end office.
- 2. Directionality** – This is the direction of traffic in relation to the end office.
- 3. Messages** – This column shows number of calls recorded at the End Office

4. **Factored MOU** – This column reflects the number of minutes of use after the factors (if applicable) have been applied. PIU multiplied by the recorded minutes gives the factored number of interstate and intrastate minutes multiplied by PLU gives the amount of local minutes.

Note: Factors only apply to undetermined usage. Whether recorded minutes is factored or not, billed minutes will always appear under this column.

5. **Portability** – This indicates whether the traffic is ported.
6. **Routing indicator** – This shows how the traffic was routed.
7. **Types of Calls** – This bill also uniquely identify the traffic type.
8. **Factors** – This indicates the factors that are applied to the recorded minutes of use or messages. For further information, refer to **Appendix B – Billing Factors**.

Usage Section – Interstate (Bill Page)

The second part of the usage section shows the charges for usage by jurisdiction and by the end office in which the Access or Local Interconnection customer has ordered service. This is an example of intrastate charges. Some other important features of this section of the bill include:

				BILL NO	404 310-NNNNNN
				INVOICE NO	310NNNNNN-00162
				BILL DATE	JUN 10, 2000
				ACNA XXX	PAGE 93
***** INTERSTATE USAGE FOR OFFICE ATLNGABUDS2 CIC NNNN *****					
MAY 10 00 THRU JUN 09 00					
1	RATE CATEGORY	QUANTITY	RATE	5	
2	LOCAL TRANSPORT SWITCHED COMMON TRANSPORT EO TO TANDEM - GA - EC 5192 TANDEM TERMINATING ATLNGADUOIT	24,748	0.000030000	3	

TOTAL LT SW COM TRANS		24,748		0.00	
LOCAL TRANSPORT TANDEM SWITCHING - GA - EC 5192 TANDEM TERMINATING		24,748	0.001515000	37.49	

TOTAL LT AC TANDEM SU		24,748		37.49	
TOTAL LOCAL TRANSPORT CHARGES - GA - EC 5192				37.49	
END OFFICE - GA - EC 5192					
LOCAL SWITCHING					
TERMINATING					
PREMIUM					
		621,640	0.004497000	2,795.52	

TOTAL LOCAL SWITCHING		621,640		2,795.52	
4	DA INFO SURCHARGE (PER 100 MOU) PREMIUM	6,216	0.029588000	183.92	
LOCAL SWITCHING COMMON TRUNK PORT					
TERMINATING					
EO					
		24,748	0.000800000	19.80	

TOTAL LS COM TRUNK P0		24,748		19.80	
TOTAL END OFFICE CHARGES - GA - EC 5192				2,999.24	
CARRIER COMMON LINE ACCESS - GA - EC 5192					
TERMINATING					
		621,640	0.000000000	0.00	

TOTAL CARR COMM LINE		621,640		0.00	
TOTAL CARRIER COMMON LINE ACCESS - GA - EC 5192				0.00	
MISCELLANEOUS - GA - EC 5192					
NUMBER PORTABILITY QUERY					
SERVICE (PER QUERY)					
		70	0.001751000	0.12	

TOTAL MISCELLANEOUS CHARGES - GA - EC 5192				0.12	
TOTAL INTERSTATE USC CHGS FOR OFFICE ATLNGABUDS2 CIC NNNN				3,070.12	

1. **Date Range** - This shows the "from" and "through" dates in which the usage was recorded. Normally this is the billing period date ranges.
2. **Rate Category** - This groups the rate elements in to six categories to present customers with access products being billed. For further information, refer to **Appendix A – Billing Concepts**.
3. **Rate** – This column shows the actual rate applied to the rate elements minutes of use. For further information, refer to the AT&T tariff at <http://cpr.att.com/>.
4. **Rate Element Description** – This is a brief description of the same rate element found in the CLEC contract or tariff document. For further information, refer to **Appendix A – Billing Concepts**.
5. **Quantity** - This column shows the messages that apply to this jurisdiction. This quantity is calculated by taking the factors from the previous section and multiplying it by the total messages recorded at the office.

		PIU Factor	X	Recorded MOU	=	Quantity Factored
Example	=	84	X	29,462	=	24,748

Usage Section – Intrastate (Stat Page)

The following section details the statistics by jurisdiction and by the end office in which the Access or Local Interconnection customer has ordered service. This shows an example of the intrastate jurisdiction.

	BILL NO	615 S01-NNNN NNH
	INVOICE NO	S01NNNNNNN-00092
	BILL DATE	APR 01,2000
	ACNA XXX	PAGE 649
***** INTRASTATE STATS FOR OFFICE NSVLTN90DS1 CIC NNNNN *****		
MAR 01 00 THRU MAR 31 00		
TN - EC 5185		
TERMINATING	RECORDED MOU	MESSAGES T/O FACTORED MOU
TANDEM - RESIDENT		
DA		
PIU: 0 PLU: 99.00	11,007	34,955 110
CUSTOMER PROVIDED PIU		
DA		
PIU: 0 PLU: 99.00	26	125 0
CUSTOMER PROVIDED PIU		
TOTAL TERM	11,033	35,080 110

Usage Section – Intrastate (Bill Page)

The second part of the usage section shows the charges for usage by jurisdiction and by the end office in which the Access or Local Interconnection customer has ordered service. This is an example of intrastate charges.

BILL NO	615 501-NNNN NNN
INVOICE NO	501NNNNNNN-00092
BILL DATE	APR 01,2000
ACNA XXX	PAGE 650

***** INTRASTATE USAGE FOR OFFICE NSVLTN90DS1 CIC NNNNN *****
 MAR 01 00 THRU MAR 31 00

RATE CATEGORY	QUANTITY	RATE	AMOUNT
MISCELLANEOUS - TN - EC 5185			
DIRECTORY ASSISTANCE CALLS	351	0.250000000	87.75
DA SWITCHED COMMON TRANSPORT			
NSVLTNMT84T - 056 MI	351	0.000040000	0.79
DA FACILITIES TERMINAT	351	0.000300000	0.11
DA ACCESS TANDEM SWITC	351	0.000550000	0.19
TOTAL MISCELLANEOUS CHARGES - TN - EC 5185			88.84
TOTAL INTRASTATE USG CHGS FOR OFFICE NSVLTN90DS1 CIC NNNNN			88.84

Usage Section – Local (Stat Page)

The following section details the statistics by jurisdiction and by the end office in which the Access or Local Interconnection customer has ordered service. This shows an example of the local jurisdiction.

BILL NO					615 301-NNNN NNN				
INVOICE NO					301NNNNNNN-00092				
BILL DATE					APR 01, 2000				
ACNA XXX					PAGE 651				
***** LOCAL									
STATS FOR OFFICE NSULTN90DS1 CIC NNNNN *****									
MAR 01 00 THRU MAR 31 00									
TN - EC 5185									
TERMINATING		RECORDED MOU		MESSAGES		T/O		FACTORED MOU	
TANDEM - RESIDENT									
DA									
PIV: 0 PLU: 99.00		11,007		34,955				10,897	
CUSTOMER PROVIDED PIV									
DA									
PIV: 0 PLU: 99.00		26		125				26	
CUSTOMER PROVIDED PIV									
TOTAL TERM		----- 11,033		----- 35,080				----- 10,923	

Usage Section – Local (Bill Page)

The second part of the usage section shows the charges for usage by jurisdiction and by the end office in which the Access or Local Interconnection customer has ordered service. This is an example of local charges.

		BILL NO	615 301-NNNN NNN
		INVOICE NO	301NNNNNNNN-00092
		BILL DATE	APR 01, 2000
		ACNA XXX	PAGE 652
***** LOCAL USAGE FOR OFFICE NSULTN90DS1 CIC NNNNN *****			
MAR 01 00 THRU MAR 31 00			
RATE CATEGORY	QUANTITY	RATE	AMOUNT
MISCELLANEOUS - TN - EC 5185			
DIRECTORY			
ASSISTANCE CALLS	34,729	0.250000000	8,682.25
D& INTERCONNECTION CHARGE			
TANDEM	34,729	0.002690000	93.42
D& SWITCHED COMMON TRANSPORT			
NSULTMNT84T - 056 MI	34,729	0.000040000	77.79
D& FACILITIES TERMINAT	34,729	0.000300000	10.42
D& ACCESS TANDEM SWITC	34,729	0.000550000	19.10
TOTAL MISCELLANEOUS CHARGES - TN - EC 5185			8,882.98
TOTAL LOCAL USG CHGS FOR OFFICE NSULTN90DS1 CIC NNNNN			8,882.98

TOTAL USAGE CHARGES FOR OFFICE NSULTN90DS1 CIC NNNNN			8,971.82

Detailed Summary of Usage Charges by End Office – Intrastate

This section shows a summary of the rate elements by jurisdiction for a given date range and end office. This is an example of intrastate jurisdiction charges.

BILL NO	615 301-NNNN NNN
INVOICE NO	301NNNNNNN-00092
BILL DATE	APR 01, 2000
ACNA XXX	PAGE 652

* * DETAILED SUMMARY OF USAGE CHARGES FOR OFFICE NSVLTN90DS1 CIC NNNNN * *

INTRASTATE

USAGE BILLING CYCLE MAR 01 00 THRU MAR 31 00

RATE CATEGORY	QUANTITY	AMOUNT
MISCELLANEOUS		
DIRECTORY		
ASSISTANCE CALLS	351	87.75
DA ACCESS TANDEM SWITCHING	351	0.19
DA SWITCHED COMMON TRANSPORT	351	0.79
DA FACILITIES TERMINATION	351	0.11
TOTAL		88.84

Detailed Summary of Usage Charges by End Office – Local

	BILL NO	615 301-MNNN NNN
	INVOICE NO	301NNNNNNN-00092
	BILL DATE	APR 01, 2000
	ACNA XXX	PAGE 654
* * DETAILED SUMMARY OF USAGE CHARGES FOR OFFICE NSULTN90DS1 CIC NNNNN * *		
LOCAL		
USAGE BILLING CYCLE MAR 01 00 THRU MAR 31 00		
RATE CATEGORY	QUANTITY	AMOUNT
MISCELLANEOUS		
DIRECTORY		
ASSISTANCE CALLS	34,729	8,682.25
DA ACCESS TANDEM SWITCHING	34,729	19.10
DA SWITCHED COMMON TRANSPORT	34,729	77.79
DA FACILITIES TERMINATION	34,729	10.42
DA INTERCONNECTION CHARGE	34,729	93.42
TOTAL		8,882.98

Summary of Usage Charges for All End Offices – Interstate

This section shows a summary by jurisdiction and date range for all the end offices in which the Access or Local Interconnection customer has ordered service. This is an example of interstate charges.

BILL NO 615 301-NMNM NMN INVOICE NO 301NMNMNMNM-00092 BILL DATE APR 01,2000 ACNA XXX PAGE 928		
* * * SUMMARY OF USAGE CHARGES FOR CIC NMNMN * * * * * * USAGE BILLING CYCLE MAR 01 00 THRU MAR 31 00 * * *		
INTERSTATE		
RATE CATEGORY	QUANTITY	AMOUNT
LOCAL TRANSPORT		
FACILITY		
ORIGINATING MINUTES	200,248	79.73
TERMINATING MINUTES	1,562	2.34
TERMINATION		
ORIGINATING MINUTES	197,293	44.76
TERMINATING MINUTES	3,124	0.36
DS3/DSL MULTIPLEXER		
ORIGINATING MINUTES	197,293	98.43
TERMINATING MINUTES	3,124	0.78
TANDEM SWITCHING		
ORIGINATING MINUTES	186,109	285.49
TERMINATING MINUTES	1,562	2.40
END OFFICE		
ORIGINATING MINUTES	400,576	1,008.84
TERMINATING MINUTES	3,124	8.27
OTHER	1,878	55.56
CARRIER COMMON LINE		
ORIGINATING MINUTES	186,109	577.28
TERMINATING MINUTES	1,562	0.00
OTHER		0.00
MISCELLANEOUS		
ORIGINATING MINUTES		0.00
TERMINATING MINUTES	335,681	591.13
OTHER		0.00

Note: Quantity Totals shown on this page are for the cumulative MOUs/MSGs which incurred charges in the stated Category. This Quantity should not be used to compare with the total MOUs originated or terminated at the end-offices shown on this BAN.

Summary of Usage Charges for All End Offices – Intrastate

This section shows a summary by jurisdiction and date range for all the end offices in which the Access or Local Interconnection customer has ordered service. This is an example of intrastate charges.

RATE CATEGORY	QUANTITY	AMOUNT
BILL NO 615 301-NNNN NNN INVOICE NO 301NNNNNNNN-00092 BILL DATE APR 01,2000 ACNA XXX PAGE 929		
*** SUMMARY OF USAGE CHARGES FOR CIC NNNNN *** *** USAGE BILLING CYCLE MAR 01 00 THRU MAR 31 00 ***		
INTRASTATE		
LOCAL TRANSPORT FACILITY		
ORIGINATING MINUTES	44,980	33.37
TERMINATING MINUTES	116,523	79.10
TERMINATION		
ORIGINATING MINUTES	40,308	14.57
TERMINATING MINUTES	87,731	31.78
DS3/DS1 MULTIPLEXER		
ORIGINATING MINUTES		0.00
TERMINATING MINUTES	16	0.01
TANDEM SWITCHING		
ORIGINATING MINUTES	39,235	29.06
TERMINATING MINUTES	109,440	81.02
END OFFICE		
ORIGINATING MINUTES	39,334	472.28
TERMINATING MINUTES	133,893	1,610.05
OTHER		0.00
CARRIER COMMON LINE		
ORIGINATING MINUTES	39,235	5.89
TERMINATING MINUTES	132,231	296.19
OTHER		0.00
MISCELLANEOUS		
ORIGINATING MINUTES	39,235	14.50
TERMINATING MINUTES	1,404	88.84
OTHER		0.00

Note: Quantity Totals shown on this page are for the cumulative MOUs/MSGs which incurred charges in the stated Category. This Quantity should not be used to compare with the total MOUs originated or terminated at the end-offices shown on this BAN.

Summary of Usage Charges for All End Offices – Local

BILL NO	615 301-NNNN NNN
INVOICE NO	301NNNNNNN-00092
BILL DATE	APR 01,2000
ACNA XXX	PAGE 930

* * * SUMMARY OF USAGE CHARGES FOR CIC NNNNN * * *
 * * * USAGE BILLING CYCLE MAR 01 00 THRU MAR 31 00 * * *

LOCAL

RATE CATEGORY	QUANTITY	AMOUNT
LOCAL TRANSPORT		
FACILITY		
ORIGINATING MINUTES		0.00
TERMINATING MINUTES	11,535,655	7,818.28
TERMINATION		
ORIGINATING MINUTES		0.00
TERMINATING MINUTES	8,685,118	3,125.94
DS3/DS1 MULTIPLEXER		
ORIGINATING MINUTES		0.00
TERMINATING MINUTES	1,546	0.39
TANDEM SWITCHING		
ORIGINATING MINUTES		0.00
TERMINATING MINUTES	10,834,574	8,017.59
END OFFICE		
ORIGINATING MINUTES		0.00
TERMINATING MINUTES	13,306,276	175,078.12
OTHER	15	0.44
CARRIER COMMON LINE		
ORIGINATING MINUTES		0.00
TERMINATING MINUTES	1,546	0.00
OTHER		0.00
MISCELLANEOUS		
ORIGINATING MINUTES		0.00
TERMINATING MINUTES	173,645	8,882.98
OTHER		0.00

Note: Quantity Totals shown on this page are for the cumulative MOUs/MSGs which incurred charges in the stated Category. This Quantity should not be used to compare with the total MOUs originated or terminated at the end-offices shown on this BAN.

Summary of Usage Charges by State

This section shows a breakdown of total usage charges by state, jurisdiction and rate element.

BILL NO	615 301-NNNN NNN
INVOICE NO	301NNNNNNN-00092
BILL DATE	APR 01, 2000
ACNA XXX	PAGE 931

* * * SUMMARY OF USAGE CHARGES * * *

KENTUCKY - 5182

INTERSTATE

TOTAL LOCAL TRANSPORT CHARGES	2.98
TOTAL END OFFICE CHARGES	8.89
TOTAL CARRIER COMMON LINE ACCESS CHARGES	0.00
TOTAL MISCELLANEOUS CHARGES	0.00
TOTAL SS7 MISCELLANEOUS CHARGES	0.00
TOTAL LOCAL INTERCONNECTION CHARGES	0.00

TOTAL USAGE CHARGES	11.87

INTRASTATE

TOTAL LOCAL TRANSPORT CHARGES	0.04
TOTAL END OFFICE CHARGES	0.08
TOTAL CARRIER COMMON LINE ACCESS CHARGES	0.00
TOTAL MISCELLANEOUS CHARGES	0.00
TOTAL SS7 MISCELLANEOUS CHARGES	0.00
TOTAL LOCAL INTERCONNECTION CHARGES	0.00

TOTAL USAGE CHARGES	0.12

LOCAL

TOTAL LOCAL TRANSPORT CHARGES	2.96
TOTAL END OFFICE CHARGES	8.79
TOTAL CARRIER COMMON LINE ACCESS CHARGES	0.00
TOTAL MISCELLANEOUS CHARGES	0.00
TOTAL SS7 MISCELLANEOUS CHARGES	0.00
TOTAL LOCAL INTERCONNECTION CHARGES	0.00

TOTAL USAGE CHARGES	11.75

TOTAL

TOTAL LOCAL TRANSPORT CHARGES	5.98
TOTAL END OFFICE CHARGES	17.76
TOTAL CARRIER COMMON LINE ACCESS CHARGES	0.00
TOTAL MISCELLANEOUS CHARGES	0.00
TOTAL SS7 MISCELLANEOUS CHARGES	0.00
TOTAL LOCAL INTERCONNECTION CHARGES	0.00

TOTAL USAGE CHARGES	23.74

BILL NO	615 301-NMNM NMN
INVOICE NO	301NMNMNMNM-00092
BILL DATE	APR 01, 2000
ACNA XXX	PAGE 932

* * * SUMMARY OF USAGE CHARGES * * *

TENNESSEE - 5185

INTERSTATE

TOTAL LOCAL TRANSPORT CHARGES	511.45
TOTAL END OFFICE CHARGES	1,063.93
TOTAL CARRIER COMMON LINE ACCESS CHARGES	577.28
TOTAL MISCELLANEOUS CHARGES	591.14
TOTAL SS7 MISCELLANEOUS CHARGES	0.00
TOTAL LOCAL INTERCONNECTION CHARGES	0.00
TOTAL USAGE CHARGES	2,743.80

INTRASTATE

TOTAL LOCAL TRANSPORT CHARGES	268.87
TOTAL END OFFICE CHARGES	2,115.95
TOTAL CARRIER COMMON LINE ACCESS CHARGES	308.30
TOTAL MISCELLANEOUS CHARGES	103.34
TOTAL SS7 MISCELLANEOUS CHARGES	0.00
TOTAL LOCAL INTERCONNECTION CHARGES	0.00
TOTAL USAGE CHARGES	2,796.46

LOCAL

TOTAL LOCAL TRANSPORT CHARGES	18,959.38
TOTAL END OFFICE CHARGES	178,721.36
TOTAL CARRIER COMMON LINE ACCESS CHARGES	0.00
TOTAL MISCELLANEOUS CHARGES	8,882.98
TOTAL SS7 MISCELLANEOUS CHARGES	0.00
TOTAL LOCAL INTERCONNECTION CHARGES	0.00
TOTAL USAGE CHARGES	206,563.72

TOTAL

TOTAL LOCAL TRANSPORT CHARGES	19,739.70
TOTAL END OFFICE CHARGES	181,901.24
TOTAL CARRIER COMMON LINE ACCESS CHARGES	885.58
TOTAL MISCELLANEOUS CHARGES	9,577.46
TOTAL SS7 MISCELLANEOUS CHARGES	0.00
TOTAL LOCAL INTERCONNECTION CHARGES	0.00
TOTAL USAGE CHARGES	212,103.98

Summary of Usage Charges for All States

This section shows a complete summary of usage charges for all states and for all end offices in which an Access or Local Interconnection customer has ordered the service.

BILL NO	615 301-NMNM NMN
INVOICE NO	301NMNMNMN-00092
BILL DATE	APR 01,2000
ACNA XXX	PAGE 933

* * * SUMMARY OF USAGE CHARGES * * *

TOTAL - ALL STATES/ECS	
	TOTAL
TOTAL LOCAL TRANSPORT CHARGES	19,745.58
TOTAL END OFFICE CHARGES	181,919.00
TOTAL CARRIER COMMON LINE ACCESS CHARGES	885.58
TOTAL MISCELLANEOUS CHARGES	9,577.46
TOTAL SS7 MISCELLANEOUS CHARGES	0.00
TOTAL LOCAL INTERCONNECTION CHARGES	0.00
TOTAL USAGE CHARGES	----- 212,127.72

Bill Index

This section is an index of the bill by page number, section and end office.

				BILL NO 615 301-NNNN NNN	
				INVOICE NO 301NNNNNNN-00092	
				BILL DATE APR 01,2000	
				ACNA XXX LAST PAGE 934	
PAGE	REFERENCE NO	PAGE	REFERENCE NO	PAGE	REFERENCE NO
1	BILL FACE PAGE	503	NSULTNMHRS5		
5	LATE PAY CHGS	517	NSULTNINCG0		
7	OC-AND-C PAGE	528	NSULTNMCDS0		
8	ACHLTNMT RS0	539	NSULTNMTDS0		
16	ASCYTNMADS0	545	NSULTNMTDS1		
27	BLNCTNMT RS5	557	NSULTNMTDS3		
35	CHRLTNMTDS0	571	NSULTNMT 84T		
44	CLMATNMADS0	577	NSULTNSTD00		
55	CLULTNMADS0	599	NSULTNUNDS0		
66	CMCYTNMT RS5	610	NSULTNWCDS0		
74	CMHMTNMARS5	621	NSULTNUNDS0		
88	CMULTNMARS0	634	NSULTNUN92T		
102	CRPLTNMARS0	637	NSULTN29 CML		
111	CRHTNMARS5	643	NSULTN32 CML		
125	CULKTNMARS5	649	NSULTN90DS1		
133	DKSNTNMTDS0	655	NSUMTNDB CM0		
144	DOVRTNMT RS5	661	NSUMTNJB CM0		
152	EAVLTNMARS5	667	NSUMTNKQCM0		
166	EKLNTNCCRS5	676	OKGUKYESDS0		
180	EKLNTNMADS0	696	OLHCTNMARS5		
191	FLULTNMARS5	710	PLMYTNMARS5		
199	FRDNTNMARS5	718	PLSKTNMADS0		
207	FRUWTNMT RS5	727	PSUWTNMT RS0		
218	FYULTNMADS0	741	PTEGTNMARS0		
228	GALLTNMADS0	749	PTLDTNMARS5		
239	GDULTNMARS0	763	SANGTNMT RS5		
250	GNERTNMARS5	771	SEWNTNMWDS0		
258	HDULTNMADS0	779	SHULTNMADS0		
269	HDMWTNMARS5	785	SMTWTNMARS5		
277	HMPSTNMARS5	793	SMTYRTNMADS0		
285	HMLDTNMADS0	804	SMTFTNMARS5		
293	HTVLTNMARS5	812	SPFDTNMADS0		
307	LEBNTNMADS0	823	SPHLTNMT RS0		
316	LEBGTNMADS0	831	TLHHTNMADS0		
327	LUBGTNMADS0	842	TRINTNMARS5		
333	LYBGTNMT RS0	850	UNLRTNMARS5		
347	LYLSTNMARS0	858	UNBLTNMTDS0		
361	LYULTNMARS5	867	UNGSTNMARS0		
369	MCUMTNMT RS5	881	WLPTTNMARS0		
377	MNCHTNMADS0	889	WNCHTNMADS0		
388	MNPLTNMARS5	895	WRTRTNMT RS5		
396	MREOTNMADS0	903	WTTWTNMARS5		
409	NSULTNARS5	917	WURLTNMT RS5		
423	NSULTNAPDS0				
434	NSULTNEHRS5				
447	NSULTNEVDS0				
458	NSULTNEVDS0				
469	NSULTNCDRS5				
477	NSULTNCHDS0				
490	NSULTNDODS0				

Customer Service Record (General Sections)

A Customer Service Record (CSR) is part of a CABS account that contains the customer account information and services and features an Access or Local Interconnection customer has ordered. CSR information is derived from the Service Order that the customer has submitted.

The CSR has information that describes the type of interconnection arrangement the customer has ordered. The information on the CSR is critical to billing.

The CSR shown below contain sections common to all account types, however the details of the CSR will vary depending on the account type.

- **Introductory Section**
- **Main Section**
- **Tax Section**
- **Location Inventory**
- **English Language Glossary**

CSR –Main Section

This is the main section of the CSR. It contains a summary of the services ordered by the customer for the billing cycle. The following are some of the unique features of this section:

SPECIAL HANDLING:
 PRINT REQUESTS:
 CONTAINS BILL
 COPIES-01

CONTAINS CSR
 COPIES-01

---SERVICE AND FEATURES---

SVC ESTBL	QTY	CODE	DESCRIPTION	TAX	AMOUNT	ACTVTY DATE
082897		ASG	318/0CL NSVMTNDECHO/AN 10LNWNN/TAR 000,998/TTR DT			102199
082897	1	BHMAL	/ACTL 2/QTY 0000000/SED 08-28- 97/LTL NSULTMNTD33/CHT NSULTMNT84T			102199
082897	1	BHMOT	/ACTL 1/QTY 0000000/SED 08-28- 97/LTL NSULTMNTD33/CHT			082897

- SVC ESTBL** - This column shows the date the service was ordered by the customer - month, day, and last two digits of the year.
- USOC Code** - This column shows the Universal Service Order Code(USOC) and the corresponding quantity and technical service description. An English Language Translation table for the USOC is available at the back of the CSR.
- Tax** - This column shows the tax code that applies to this particular service. The codes are further defined in the Tax Legend found at the end of the CSR.
- Amount** - This column shows the amount of any recurring charges associated with the service.
- Activity Date** - This date reflects the last activity performed on this feature. An "Alpha" or special character following the code represents additional activity. See the activity legend for further explanation.

This is the second page of the main CSR section. One of the unique features to this page is:

ASG 000318 ASG 000321 ASG 000324								
CUSTOMER SERVICE RECORD								
(CSR) 615 801-NNNN NNN								
04-05-00 PAGE 2								
<CUSTOMER NAME>								
---SERVICE AND FEATURES---								
SVC	ESTBL	QTY	CODE	DESCRIPTION	TAX	AMOUNT	ACTVTY	DATE
	082897	1	BHMTS	NSULTMRT84T				102199
				/ACTL 2/QTY 0000000/SED 08-28-				
				97/LTL NSULTMRTDS3/CHT				
	082897	1	BHMTT	NSULTMRT84T				082897
				/ACTL 1/QTY 0000000/SED 08-28-				
				97/LTL NSULTMRTDS3/CHT				
				NSULTMRT84T				
				ASG SUBTOTAL - TN - EC 5185		0.00		
	052896		ASG	321/OCL ACHLTMTRS0/AM				102199
				10LNNNN/TAR 000,998/TTR DT				
	052896	1	BHML	/ACTL 2/QTY 0000000/SED 05-28-				102199
				96/LTL NSULTMRTDS3/CHT				
				NSULTMRT84T, HDULTMADS0				
	082897	1	BHMLT	/ACTL 1/QTY 0000000/SED 08-28-				082897
				97/LTL NSULTMRTDS3/CHT				
				NSULTMRT84T, HDULTMADS0				
	052896	1	BHMLT	/ACTL 1/QTY 0000000/SED 05-28-				031797
				96/LTL NSULTMRTDS3/CHT				
				NSULTMRT84T, HDULTMADS0/RMCR				
				(A) BHMLT				
	082897	1	BHMTS	/ACTL 2/QTY 0000000/SED 08-28-				102199
				97/LTL NSULTMRTDS3/CHT				
				NSULTMRT84T, HDULTMADS0				
				ASG SUBTOTAL - TN - EC 5185		0.00		
	052896		ASG	324/OCL ASCYTMADS0/AM				102199
				10LNNNN/TAR 000,998/TTR CT				
	082897	1	BHML	/ACTL 2/QTY 0000000/SED 08-28-				102199
				97/LTL NSULTMRTDS3/CHT				
				NSULTMRT84T				
	082797	1	BHMLT	/ACTL 1/QTY 0000000/SED 08-27-				082797
				97/LTL NSULTMRTDS3/CHT				
				NSULTMRT84T				
	082897	1	BHMLT	/ACTL 1/QTY 0000000/SED 08-28-				082897
				97/LTL NSULTMRTDS3/CHT				
				NSULTMRT84T				
	082897	1	BHMT	/ACTL 1/QTY 0000000/SED 08-28-				031998
				97/LTL NSULTMRTDS3/CHT				
				NSULTMRT84T				
	082797	1	BHMTS	/ACTL 2/QTY 0000000/SED 08-27-				102199
				97/LTL NSULTMRTDS3/CHT				
				NSULTMRT84T				

1. **ASG Subtotal** - This is the subtotal for the ASG.

The following appears towards the end of the CSR main section:

CUSTOMER SERVICE RECORD (CSR) 515 301-NNNN NNN 04-06-00 PAGE 68 <CUSTOMER NAME>								
---SERVICE AND FEATURES---								
SVC	ESTBL	QTY	CODE	DESCRIPTION	TAX	AMOUNT	ACTVTY	DATE
				/HBAN NNN NNN-NNNN				
010198	5	TDWOP		/SED 01-01-98/TRN 1-5				070199
101696		TSC		XXNNNNNN/TTD XXXXXXX/AP2				032400R
				<CLLI CODE> H- <CLLI CODE>				
				/CCNA XXX/TTC 50/TGN NNN/NC				
				SDXG/LTL NSULTNHTDS3				
101696	5	TPP9X		/SED 10-16-96/TRN 1-6/NCI				022400*
				04QB6.33/CKR XXXXXXXXXXXXX				
				XXXX/CFA NNN T1 13T18				
				<CLLI CODE> <CLLI CODE>/LTP				
010198	5	TDWOP		MF/HBAN NNN NNN-NNNN				070199
				/SED 01-01-98/TRN 1-5				
				ASG SUBTOTAL - TN - EC \$185		0.00		
				INTERSTATE TOTAL		790.00		
				ACCOUNT TOTAL		790.00		
				---SUMMARY---				
				LAST COMPLETED ACTIVITY				
				CXXXXXXXX 000306				
				RXXXXXXXX 000302				
				PIV CHG 000404				
				ACTIVITY LEGEND				
				* - SERVICE ORDER ACTIVITY				
				R - RATE CHANGE				
				H - MISCELLANEOUS				
				P - JURISDICTIONAL FACTOR CHANGE				

1. **CFA** - This is the connecting facility arrangement. This represents the higher level circuit ID to be adjusted by ratcheting.
2. **HBAN** - This is the HICAP account number. It is required when CFA does not reside on main account. Further detail is shown in the following screen print.
3. **Interstate Total** - Total of the account by jurisdiction
4. **Account Total** - Grand total of the account.

5. **Service Order Number** - This is a system generated, up to 12 characters, alphanumeric indicator that appears on the first line of the group of OC&Cs associated with a service order.
6. **Activity Legend** - This legend provides further detail associated with the activity date column in order to distinguish special activity types.

The following is another example of the main section contained in the CSR. This shows the impact of ratcheting. For further information, refer to **Appendix A – Billing Concepts**. Unique features of this section include:

ASG 000018		CUSTOMER SERVICE RECORD					
		(CSR)	615 301-XXXX XXX				
		04-06-00	PAGE 68				
<CUSTOMER NAME>							
---SERVICE AND FEATURES---							
SVC	DATE	QTY	CODE	DESCRIPTION	AMOUNT	ACTUTY	DATE
100196			CLF	XXX T1 <CLLI CODE> <CLLI CODE>/LTP			070100
100196		1	OH1	EFC/SSP/RAF1 24, 6/MC HC-D/PIV 50			031995
032400		1	UDP	/SED 10-01-96			031995
				/SED 10-16-96			
				/SCID TSC XXXXXXXXX/SBAN XXX XXX-			
				XXXX-XXX/RAF1 24, 6/ACMA XXX			
100196			CHL	1-WH XXXXXXXXXX XX IX, XIX, XX/LSO			031097
				404 215/MCI 04QB6.33/CFA XXXX XXX			
				24 XXXXXXXXXX XXXXXXXXXX /ACTL WH			
				/TAR 001,701			
100196		1	HTW	/SED 10-01-96			031097
100196				CKLT 2-XXXXXXX/TAR 001,701			100196
100196		1		SATCO /SED 10-01-96			100196
031995				CKLT 3-XXXXXXX/TAR 000,702			031995
070198		7		LLSXL /REN 1/SED 07-01-98			070100
				INTER GA - EC 5192 85%			
				(60.78 * (15.20 X 7))	142.10		
100196		7		LLSXL /SED 10-01-96			032400
				INTRA GA - EC 5192 15%			
				(90.00 + (22.50 X 7))	38.18		
010198		1		TDELP /SED 01-01-98			070199
				INTER GA - EC 5192 85%			
				(1 X 139.98)	118.98		

1. **UDP** - This code represents an up/down pair and is unique to ratcheting.
2. **RAF1** - This is a factor unique to ratcheting.
3. **Ratcheting Calculation** - This calculation reflects the ratcheting factors applied.

Note: For further information regarding these factors and calculation, refer to **Appendix B – Billing Factors**.

CSR – Tax Section

The following section shows the types of possible taxes and the associated codes. If exemption code appears on Introductory Section of CSR, this indicates exemption status for particular tax. For further information, refer to **Appendix C – Tax Overview**.

CUSTOMER SERVICE RECORD (CSR) 615 301-NNNN NNN		
04-06-00		PAGE 69
<CUSTOMER NAME>		
TAX LEGEND		
TYPE	APPLICABLE CODE	EXEMPT CODE
FEDERAL	1	B
STATE	2	C
CITY	3	D
COUNTY	4	E
STATE SALES	5	J
LOCAL SALES	6	H
FRANCHISE	8	F
GROSS RECEIPT	9	K

CSR – English Language Glossary Section

This section shows the acronyms used throughout the CSR and the corresponding description. For product specific info, please refer to the LEO Implementation Guide at:
http://www.wholesale.att.com/reference_library/guides/index.html.

```

                                CUSTOMER SERVICE RECORD
                                (CSR)      615 301-NMMN NMM
                                04-06-00      PAGE      73
                                <CUSTOMER NAME>

                                ---SUMMARY---

                                ENGLISH LANGUAGE GLOSSARY

                                TSW  TYPE OF SWITCH
                                TTC  TRANSPORT TERMINATION CAPABILITY
                                TTD  TRUNK TYPE DESCRIPTION
                                TTR  TANDEM TRANSPORT

                                BHMAL SWITCHED-BUSY HOUR MINUTES OF CAPACITY
                                BHMAM SWITCHED - BUSY HOUR MINUTES OF CAPACITY
                                BHMDC SWITCHED-BHM DA CALL COMPLETION
                                    PROVISIONING ONLY
                                BHMES SWITCHED-BHM E911 GROUP,
                                    PROVISIONING ONLY
                                BHMLT SWITCHED-BHM ATC GROUP, PROVISIONING ONLY
                                BHMOP SWITCHED-BUSY HOUR MINUTES OF CAPACITY
                                    OPERATOR
                                BHMOT SWITCHED-BUSY HOUR MINUTES OF CAPACITY
                                    ORIGINATING TRAFFIC
                                BHMTE SWITCHED-BHM CMC, PROVISIONING ONLY
                                BHMTT SWITCHED-BUSY HOUR MINUTES OF CAPACITY
                                    TERMINATING TRAFFIC
                                BHMUR SWITCHED-BHM VERIFICATION,
                                    PROVISIONING ONLY
                                STU56 CCS7 SIGNALING USAGE (1) SURROGATE
                                    PER 56 KBPS FACILITY
                                TDEOP SWITCHED ACCESS TRANSPORT SERVICE,
                                    DEDICATED END OFFICE TRUNK PORT SVC,
                                    PER DEDICATED DSO/UG TRUNK PORT REQUIRED
                                TDWOP SWITCHED ACCESS TRANSPORT SVC, DEDICATED
                                    TANDEM TRUNK PORT SVC, PER DEDICATED DSO/
                                    DSO/UG TRUNK PORT REQUIRED
                                TPP6X SWITCHED-TRANSMISSION PATH- BELLSOUTH SWA DS1
                                    LEVEL PATH WITH BIT STREAM SIGNALING
                                TPP9X SWITCHED-TRANSMISSION PATH-DS3 LEVEL PATH
                                    WITH BIT STREAM SIGNALING
                                ID1SW SPECIAL - HI CAP
                                    OPT. FEATURES & FUNCTIONS-C.O. CHANNEL

                                END OF RECORD
    
```

CSR – Location Inventory

The following section of the CSR shows the page numbers of the CSR where the ASG and OCL appear within the bill.

CUSTOMER SERVICE RECORD (CSR) 515 301-MMMN MMN 04-05-00 PAGE 70		
<CUSTOMER NAME>		
--- SUMMARY ---		
LOCATION INVENTORY		
OCL	ASG	PAGE
ACHLTNMTRS0	000321	2
ASCYTNMADS0	000324	2
BLMCTNMTRS5	000327	3
CHRLTNMTDS0	000334	3
CLMATNMADS0	000337	3
CLULTNMADS0	000339	4
CHCYTNMTRS5	000340	4
CHHTNMARS5	000341	5
CHULTNMARS0	000342	5
CRPLTNMARS0	000347	5
CRHTNMARS5	000348	6
CULKTNMARS5	000349	6
DKSNTNMTDS0	000351	7
DOVRTNMTRS5	000352	7
EAVLTNMARS5	000353	7
FKLNTNCCR55	000357	8
FKLNTNMADS0	000358	8
FLVLTNMARS5	000360	8
FRDNTNMARS5	000361	9
FRWVTNMTRS5	000362	9
FYVLTNMADS0	000364	9
GALLTNMADS0	000365	10
GDULTNMARS0	000366	10
GMBRTNMARS5	000368	11
HDULTNMADS0	000372	11
HDDVTNMARS5	000374	12
HHPSTNMARS5	000377	12
HMLDTNMADS0	000378	12
HTVLTNMARS5	000379	13
LBVNTNMADS0	000382	13
LRBGTNMADS0	000388	14
LWBGTNMADS0	000392	14
LYBGTNMTRS0	000393	14
LYLSTNMARS0	000394	15
LYVLTNMARS5	000395	15
MCWVTNMTRS5	000397	16
MDCHTNMADS0	000399	16
MDPLTNMARS5	000401	16
MRBOTNMADS0	000403	17
MTJLTNXADS2	000405	17
NSULTNARS5	000409	17
NSULTNAPDS0	000410	18

