

**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.

**CABS Billing Period** There are ten monthly CABS bill periods. These billing periods occur on the following days of the month:

- First
- Fourth
- Seventh
- Tenth
- Thirteenth
- Sixteenth
- Nineteenth
- Twenty-Second
- Twenty-Fifth
- Twenty-Eighth

**CABS Account Types** The following table lists the valid 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 services 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.

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**CABS Account  
Number  
Structure**

The account structure is a thirteen character field that is broken into five parts:

<b>Account Structure</b>	<b>Description</b>
NPA	Three-character field that has the geographic NPA of the state from which the account bills.
Account Type	One character field that denotes what type of account.
Bill Period (BP)	Two character field that denotes which of the ten monthly CABS Bill Cycles in which this bill is rendered.
Line Number	Four character field.
Customer Number	Three character field.

The following is an example of the CABS Account Structure:

404            S                            04            9999            999  
 (Georgia) (Switched Access) (Fourth BP) (Line Number) (Customer Code)

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**Screen Print and Descriptions –**

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

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Section	Description	Bill Types
Adjustment Section	<ul style="list-style-type: none"> <li>The section of the bill that lists all adjustments, credits, and debits which have been applied since the last billing period.</li> </ul>	<ul style="list-style-type: none"> <li>Applies to all bill types.</li> </ul>
Late Payment Section	<ul style="list-style-type: none"> <li>Calculates the late payment fees which are due on this billing period.</li> </ul>	<ul style="list-style-type: none"> <li>Applies to all bill types</li> </ul>
Other Charges and Credits (OC&C) Section	<ul style="list-style-type: none"> <li>Includes all service order related and manual OC&amp;Cs which have been produced since the last billing period.</li> </ul>	<ul style="list-style-type: none"> <li>Applies to all bill types</li> </ul>
Usage Section (Ancillary/FG D)	<ul style="list-style-type: none"> <li>Gives a detailed view of the usage that was processed for an End Office (EO).</li> <li>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.</li> <li>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.</li> <li>The third detail is the Summary of Usage Charges which summarizes by rate elements the quantity and revenue for that EO.</li> </ul>	<ul style="list-style-type: none"> <li>Applies to A and S account types.</li> </ul>
Facility Access Circuit Listing	<ul style="list-style-type: none"> <li>This section shows the total monthly usage 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.</li> </ul>	<ul style="list-style-type: none"> <li>Applies to N account type.</li> </ul>
Detail of Taxes Section	<ul style="list-style-type: none"> <li>Gives the details of all taxes, which apply to the bill.</li> </ul>	<ul style="list-style-type: none"> <li>Applies to all bill types</li> </ul>
Bill Index	<ul style="list-style-type: none"> <li>Gives an index of the bill by page number.</li> </ul>	<ul style="list-style-type: none"> <li>Applies to all bill types however the format and content can be specific to the bill type.</li> </ul>

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**Section Overview** The following section 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
- Other Charges and Credits
- Detail of Taxes

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**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:

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

BILL NO 305 N22-NNNN NNN  
 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-NNNNN N	9,999.99	.
<b>TOTAL AMOUNT DUE</b> .....	<b>9,999.99</b>	<b>.</b>

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

2

PLEASE SEND ALL OTHER CORRESPONDENCE TO:

REGIONAL ENDUSER CENTER  
 6451 N. FEDERAL HWY  
 ROOM 504  
 FT. LAUDERDALE, FL 33308

3

*continued on next page*

**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:

1. Bill No. – This is the number used to identify the customer billing account.
2. Invoice No. - This invoice number identifies this particular bill for the customer. Of special interest are the last five digits of the Invoice number. The first two digits of this group are the year of the bill and the last three digits are the Julian date for this bill.
3. Balance Due – This shows a summary of the outstanding balance on the account.
4. Current Charges – This shows a summary of the current charges for the billing period.
5. 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.
6. 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.
7. Usage Charges – This is a summary of usage charges for the billing period. For further details, refer to the Usage section of the bill.

**Note:** Usage charges apply only to ‘A’ and ‘S’ account types.

8. Total Current Charges – This is a summary of the charges for the current billing period.
9. Due Date – This is the date by which the bill must be paid to avoid late payment charges.
10. Total Amount Due – This is the result of the Total Balance Due and the Total Current Charges section.

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**Balance Due  
Information Page  
(Continued)**

		BILL NO	615 S01-NNNN NNN	<b>1</b>
		INVOICE NO	S01NNNNNNN-00092	<b>2</b>
		BILL DATE	APR 01,2000	
		ACNA XXX	PAGE 1	
	<CUSTOMER NAME> <CUSTOMER NAME 2> <ADDRESS 1> <ADDRESS 2> <CITY ST> <ZIP CODE>			
	BILLING INQUIRIES CALL (800) 823-2455		FOR TELCO USE: ICSC OFC 0005	
			MPB	
			ONE CHECK	
	CIC NNNNN	AT&T SWITCHED ACCESS SERVICE		
		FEATURE GROUP D		
		* * * BALANCE DUE INFORMATION * * *		
	TOTAL AMOUNT OF LAST BILL		469,677.91	<b>3</b>
	PAYMENTS APPLIED - SEE DETAIL		285,362.05CR	
	TOTAL BALANCE DUE - SEE DETAIL . . . . .		184,315.86	
		* * * DETAIL OF CURRENT CHARGES * * *		
	TOTAL - ALL STATES			<b>4</b>
	LATE PAYMENT CHARGES		880.83	
	INTERSTATE	4.93		
<b>5</b>	INTRASTATE	875.90		
	MONTHLY ACCESS CHARGES			
	FROM APR 01 THRU APR 30		790.00	
<b>6</b>	INTERSTATE	790.00		
	OTHER CHARGES AND CREDITS - SEE DETAIL		3,215.00	
	INTERSTATE	3,215.00		
<b>7</b>	USAGE CHARGES - SEE DETAIL		212,127.72	
	INTERSTATE	2,755.67		
	INTRASTATE	2,796.58		
<b>8</b>	LOCAL	206,575.47		
	TOTAL CURRENT CHARGES * DUE BY MAY 1 * . . . . .		217,013.55	
			-----	
		TOTAL AMOUNT DUE	401,329.41	<b>9</b>
				<b>10</b>

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**Detail of Current Charges**

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

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 S01-NNNN NNN
	INVOICE NO	S01NNNNNNNN-00092
	BILL DATE	APR 01, 2000
	ACNA XXX	PAGE 2
<hr/>		
<b>1</b>	CIC NNNNN	AT&T SWITCHED ACCESS SERVICE FEATURE GROUP D
	TOTAL - TENNESSEE -	5185
	* * * DETAIL OF CURRENT CHARGES * * *	
<b>2</b>	MONTHLY ACCESS CHARGES	
	FROM APR 01 THRU APR 30	790.00
	INTERSTATE	790.00
	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	2,796.46
<b>3</b>	LOCAL	206,563.72
	TOTAL CURRENT CHARGES * DUE BY MAY 1 * . . . . .	----- 216,108.98

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Detail of  
Current  
Charges  
(Continued)

	BILL NO	615 S01-NNNN NNN
	INVOICE NO	S01NNNNNNN-00092
	BILL DATE	APR 01,2000
	ACNA XXX	PAGE 3
<hr/>		
	AT&T SWITCHED ACCESS SERVICE	
CIC NNNNN	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

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**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. It is comprised of the following main sections:

1. Details of Payments Applied – This section shows the dates of the payments that were applied to the bill. This section is broken out by invoice number, in order to uniquely identify each invoice.
2. Detail 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.

BILL NO	615 S01-NNNN NNN
INVOICE NO	S01NNNNNNN-00092
BILL DATE	APR 01, 2000
ACNA XXX	PAGE 4

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\* \* \* DETAIL OF PAYMENTS APPLIED \* \* \*

INVOICE NO S01NNNNNNN-00032	
MAR 07 00 PAYMENT APPLIED	246,864.63CR
INVOICE NO S01NNNNNNN-00061	
APR 05 00 PAYMENT APPLIED	38,497.42CR
	-----
TOTAL PAYMENTS APPLIED . . . . .	285,362.05CR

\* \* \* DETAIL OF BALANCE DUE \* \* \*

INVOICE NO S01NNNNNNN-99244	
PREVIOUS BALANCE	577.90
	-----
BALANCE DUE . . . . .	577.90
INVOICE NO S01NNNNNNN-00032	
PREVIOUS BALANCE	246,864.63
PAYMENTS APPLIED	246,864.63CR
	-----
BALANCE DUE . . . . .	0.00
INVOICE NO S01NNNNNNN-00061	
PREVIOUS BALANCE	222,235.38
PAYMENTS APPLIED	38,497.42CR
	-----
BALANCE DUE . . . . .	183,737.96
TOTAL BALANCE DUE . . . . .	184,315.86

1

2

*continued on next page*

**Detail of  
Payments  
Applied and  
Balance Due  
(Continued)**

The following section shows an example of an adjustment page for the CABS bill.

	BILL NO	615 S01-NNNN NNN
	INVOICE NO	S01NNNNNNN-00092
	BILL DATE	APR 01,2000
	ACNA XXX	PAGE 2
<hr/>		
MAR 07 00	ADJUSTMENT OF TANDEM SWITCHING	
	CHARGE	
	FROM AUG 04 99 THRU OCT 03 99	
	CUSTOMER AUDIT NUMBER XXXXXXXXXXXXXXXXX	
	OFFICE XXXXXXXXXXXXX	
	CIRCUIT LOCATION 0001	
	TPP6X SWITCHED-TRANSMISSION PATH- SWA DS1	
	LEVEL PATH WITH BIT STREAM SIGNALING	
	DIRECTIONALITY: N/A UTTI: 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

*continued on next page*

**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:

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.
2. Late Payment Base Amount - This is the starting balance used to calculate the late payment charges.
3. Jurisdiction Factors – There are factors used to breakout the individual jurisdictions to calculate the late payments.
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 make up the total late payment charges.
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.

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Late Payment Section  
(Continued)

		BILL NO	615 S01-NNNN NNN
		INVOICE NO	S01NNNNNNNN-00092
		BILL DATE	APR 01,2000
		ACNA XXX	PAGE 6
<b>1</b>	* * * DETAIL OF LATE PAYMENT CHARGES * * *		
	* * * FOR INVOICE BALANCES OVERDUE * * *		
	LATE PAYMENT RATE INTERSTATE .0003288 SIMPLE INTEREST		
	LATE PAYMENT RATE INTRASTATE .0005895 COMPOUND INTEREST		
<b>2</b>	AGED BALANCE FORWARD FOR INVOICE S01NNNNNNN-00032. . . . .		246,864.63
	LESS: DELAYED PAYMENTS . . . . .		0.00
	LESS: TOTAL CREDIT ADJUSTMENTS . . . . .		0.00
<b>3</b>	LESS: TOTAL UNRESOLVED DISPUTED AMOUNTS . . . . .		0.00
	LATE PAYMENT CHARGE BASE AMOUNT. . . . .		246,864.63
	PIU = 1 PLU = 0	BASE AMT	FACTOR
			LPC
<b>4</b>	INTERSTATE		
	MAR 2 THRU MAR 7 - 6 DAYS	2,468.65	.0019728
	LESS: PAYMENT (MAR 07)	2,468.65	
<b>5</b>	INTRASTATE		
	MAR 2 THRU MAR 7 - 6 DAYS	244,395.98	.0035422
<b>6</b>	LESS: PAYMENT (MAR 07)	244,395.98	
	TOTAL INTERSTATE LATE PAYMENT CHARGE FOR INVOICE . . . . .		4.87
	TOTAL INTRASTATE LATE PAYMENT CHARGE FOR INVOICE . . . . .		865.70
<b>7</b>	TOTAL LATE PAYMENT CHARGE FOR INVOICE S01NNNNNNN-00032. . .		870.57
	TOTAL INTERSTATE LATE PAYMENT CHARGE. . . . .		4.93
	TOTAL INTRASTATE LATE PAYMENT CHARGE. . . . .		875.90
<b>8</b>	*****		
	TOTAL LATE PAYMENT CHARGES. . . . .		880.83
	*****		

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**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:

1. Service Order Number – This is a system generated, up to 12 character, 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 character, 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.
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.

		BILL NO	615 S01-NNNN NNN
		INVOICE NO	S01NNNNNNNN-00092
		BILL DATE	APR 01,2000
		ACNA XXX	PAGE 7
* * * DETAIL OF OTHER CHARGES AND CREDITS * * *			
		BIP	AMOUNT
		---	---
<b>1</b>	MAR 02 00 SO XXXXXXXX	PON XXXXXXXXXX	
	ACCESS SERVICE GROUP NNNNNN OCL NSVLTNMT84T PIU 100		<b>2</b>
	TRUNK GROUP IDENTIFICATION XXNNNNNN		
	FIRST ONE-TIME CHARGE FOR		
<b>3</b>	TPP6X 1 SWITCHED-TRANSMISSION PATH- SWA DS1 LEVEL PATH WITH BIT STREAM SIGNALING PIU 100 PLU 99		
	INTERSTATE - TN - EC 5185		915.00
	ADDITIONAL ONE-TIME CHARGE FOR		
	TPP6X 23 SWITCHED-TRANSMISSION PATH- SWA DS1 LEVEL PATH WITH BIT STREAM SIGNALING PIU 100 PLU 99		
	INTERSTATE - TN - EC 5185		2,300.00
<b>4</b>	NET EFFECT OF SO XXXXXXXX	PON XXXXXXXXXX	
	PER MONTH FRACTIONAL ONE-TIME		BILLED AMOUNT
	TOTAL - TN - EC 5185		
	0.00 0.00 3,215.00		3,215.00
<b>5</b>	TOTAL OTHER CHARGES AND CREDITS		
	TOTAL - TN - EC 5185 . . . . .		3,215.00

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**Detail of Taxes Section**

This section shows a breakdown of the taxes that have been applied to the bill.

		BILL NO	205 N10-NNNN NNN	
		INVOICE NO	N10NNNNNNNN-00101	
		BILL DATE	APR 10,2000	
		ACNA XXX	PAGE	76
<hr/>				
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

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**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**

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**

Other common sections contained in this bill can be seen in the previous section of this document.

1. One of the unique attributes of the format for the Account Type A is that the usage section is broken out by point code.

<b>1</b>	BILL NO	404 A01-NNNN NNN		
	INVOICE NO	A01NNNNNNN-00092		
	BILL DATE	APR 01,2000		
	ACNA XXX	PAGE 6		
* * *INTERSTATE USAGE FOR NETWORK ID NNN MAR 01 00 THRU MAR 31 00 * * *				
OPERATOR SERVICES SWITCH IDENTIFICATION NNN-NNN				
	RATE CATEGORY	QUANTITY	RATE	AMOUNT
	MISCELLANEOUS - GA - EC 5192			
	LIDB VALIDATION			
	- PER LIDB QUERY	3,020,623	0.035378000	106,863.60
	LIDB COMMON TRANSPORT			
	- PER LIDB QUERY	3,020,623	0.000300000	906.19
	TOTAL MISCELLANEOUS CHARGES - GA - EC 5192 . . . . .			107,769.79
	TOTAL INTERSTATE USAGE CHARGES FOR OSSI . . . . .			107,770.77

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**Usage  
Section  
(Continued)**

The following is a summary of the total usage charges.

BILL NO	404 A01-NNNN NNN
INVOICE NO	A01NNNNNNN-00092
BILL DATE	APR 01,2000
ACNA XXX	PAGE 21

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\* \* \* 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

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**Bill Index**

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

BILL NO		404 A01-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	BILL FACE PAGE				
3	LATE PAY CHGS				
4	NNNNNNNNN				
10	NNNNNNNNN				
12	NNNNNNNNN				

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**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 & Balance Due
- Bill Index

**Summary  
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
	ACNA XXX	PAGE 1
<CUSTOMER NAME> ATTN: <DEPARTMENT NAME> <ADDRESS> <CITY>, <STATE> <ZIP CODE>		
BILLING INQUIRIES CALL (800) 823-2455		FOR TELCO USE: ICSC OFC 0001
AT&T 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
		-----

*continued on next page*

**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. It is comprised of the following main sections:

BILL NO	205 C01-NNNN NNN
INVOICE NO	C01NNNNNNN-00092
BILL DATE	APR 01, 2000
ACNA XXX	PAGE 2

---

\* \* \* DETAIL OF PAYMENTS APPLIED \* \* \*

INVOICE NO C01NNNNNNN-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 C01NNNNNNN-00000	
PREVIOUS BALANCE	49,709.30
PAYMENTS APPLIED	3,150.00CR
	-----
BALANCE DUE . . . . .	46,559.30
TOTAL BALANCE DUE . . . . .	46,559.30

*continued on next page*

**Bill Index**

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

BILL NO		205 C01-NNNN NNN			
INVOICE NO		C01NNNNNNNN-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				

*continued on next page*

**Bill Layout –  
Account Type N  
Facility**

This account type is used for billing recurring and non recurring 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 List
- Bill Index Page

*continued on next page*

**Bill Layout –  
Account Type N  
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-NNNN 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

*continued on next page*



**Bill Layout –  
Account Type N  
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.

This section also contains some unique features:

1. Circuit Count – This is the number of facility access circuits.
2. Jurisdiction Breakdown – This shows the breakdown of facility access charges by jurisdiction.

		BILL NO	205 N10-NNNN NNN
		INVOICE NO	N10NNNNNNN-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			
CLS A4.LYFU.NNNNNN.SC			
CKR XX.XXXX.XXX.XXX.XXXX.XXX			
AL - 5181			18.30
CLS A4.LYFU.NNNNNN.SC			
CKR XX.XXXX.XXX.XXX.XXXX.XXX			
AL - 5181			18.30
CLS A4.LYFU.NNNNNN.SC			
CKR XX.XXXX.XXX.XXX.XXX.XXXX			
AL - 5181			18.30
CLS A4.LYFU.NNNNNN.SC			
CKR XX.XXXX.XXX.XXX.XXXX.XXXX			
AL - 5181			18.30
CLS A4.LYFU.NNNNNN.SC			
CKR XX.XXXX.XXX.XXX.XXXX.XXXX			
AL - 5181			18.30
CLS A4.LYFU.NNNNNN.SC			
CKR XX.XXXX.XXX.XXX.XXXX.XXXX			
AL - 5181			18.30
CLS A4.LYFU.NNNNNN.SC			
CKR XX.XXXX.XXX.XXX.XXXX.XXXX			
AL - 5181			18.30
TOTAL FACILITY ACCESS CHARGES			
TOTAL - AL - EC 5181			35,421.78
INTERSTATE		93.75	
INTRASTATE		210.00	
LOCAL		35,118.03	
TOTAL FACILITY ACCESS CIRCUITS			1,340

2

1

*continued on next page*

**Bill Index**

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

		BILL NO	205 N10-NNNN NNN		
		INVOICE NO	N10NNNNNNN-00101		
		BILL DATE	APR 10, 2000		
		ACNA XXX LAST PAGE	170		
<hr/>					
PAGE	REFERENCE NO	PAGE	REFERENCE NO	PAGE	REFERENCE NO
1	BILL FACE PAGE				
5	LATE PAY CHGS				
6	OC-AND-C PAGE				
76	TAXES PAGE				
77	CKT PAGE				

*continued on next page*

**Bill Layout –  
Account Type S  
Switched**

This is used for billing Switched Access usage, Trunks and other related services. This 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
- Bill Index

**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. Some of the unique features of this section include:

1. Recorded MOU – This column shows the minutes of use that were recorded at the end office.
2. Type of Calls – This bill also uniquely identifies the traffic type.
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.

					BILL NO	615 S01-NNNN NNN	
					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							
<b>1</b>	TN - EC 5185					<b>3</b>	
	TERMINATING	RECORDED MOU	MESSAGES	T/O	FACTORED MOU		
<b>2</b>	TANDEM - RESIDENT						
	DA						
	PIU: 0 PLU: 99.00	11,007	34,955		110	<b>4</b>	
	CUSTOMER PROVIDED PIU						
	DA						
	PIU: 0 PLU: 99.00	26	125		0		
	CUSTOMER PROVIDED PIU						
	TOTAL TERM	11,033	35,080		110		

*continued on next page*

**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. Some other important features of this section of the bill include:

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 – Within this column is a description of the rate elements that apply.
3. 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.

$$\begin{array}{rclcl} \text{PIU Factor} & \times & \text{Total Messages} & = & \text{Quantity} \\ \text{Example} = (1 - .99) & \times & 35,080 & = & 351 \end{array}$$

				BILL NO	615 S01-NNNN NNN
				INVOICE NO	S01NNNNNNNN-00092
				BILL DATE	APR 01,2000
				ACNA XXX	PAGE 650
***** INTRASTATE USAGE FOR OFFICE NSVLTN90DS1 CIC NNNNN *****					
MAR 01 00 THRU MAR 31 00					
1					
2	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
	3				

*continued on next page*

**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 S01-NNNN NNN				
INVOICE NO					S01NNNNNNNN-00092				
BILL DATE					APR 01, 2000				
ACNA XXX					PAGE 651				
* * * * * LOCAL 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 10,897									
CUSTOMER PROVIDED PIU									
DA									
PIU: 0 PLU: 99.00 26 125 26									
CUSTOMER PROVIDED PIU									
-----									
TOTAL TERM 11,033 35,080 10,923									

*continued on next page*

**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 S01-NNNN NNN
	INVOICE NO	S01NNNNNNNN-00092
	BILL DATE	APR 01,2000
	ACNA XXX	PAGE 652

---

\* \* \* \* \* LOCAL 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	34,729	0.250000000	8,682.25
DA INTERCONNECTION CHARGE TANDEM	34,729	0.002690000	93.42
DA SWITCHED COMMON TRANSPORT NSVLTNMT84T - 056 MI	34,729	0.000040000	77.79
DA FACILITIES TERMINAT	34,729	0.000300000	10.42
DA ACCESS TANDEM SWITC	34,729	0.000550000	19.10
TOTAL MISCELLANEOUS CHARGES - TN - EC 5185 . . . . .			8,882.98
TOTAL LOCAL USG CHGS FOR OFFICE NSVLTN90DS1 CIC NNNNN			8,882.98
*****			
TOTAL USAGE CHARGES FOR OFFICE NSVLTN90DS1 CIC NNNNN			8,971.82
*****			

*continued on next page*

**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 S01-NNNN NNN
	INVOICE NO	S01NNNNNNNN-00092
	BILL DATE	APR 01, 2000
	ACNA XXX	PAGE 653
* * 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

*continued on next page*

**Detailed Summary  
of Usage Charges  
by End Office –  
Local**

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

BILL NO	615 S01-NNNN NNN
INVOICE NO	S01NNNNNNN-00092
BILL DATE	APR 01,2000
ACNA XXX	PAGE 654

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\* \* DETAILED SUMMARY OF USAGE CHARGES FOR OFFICE NSVLTN90DS1 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

*continued on next page*



**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 S01-NNNN NNN
	INVOICE NO	S01NNNNNNNN-00092
	BILL DATE	APR 01,2000
	ACNA XXX	PAGE 928
* * * SUMMARY OF USAGE CHARGES FOR CIC NNNNN * * * * * * 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/DS1 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

*continued on next page*

**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.

	BILL NO	615 S01-NNNN NNN
	INVOICE NO	S01NNNNNNN-00092
	BILL DATE	APR 01, 2000
	ACNA XXX	PAGE 929

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

INTRASTATE

RATE CATEGORY	QUANTITY	AMOUNT
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

*continued on next page*

**Summary  
of Usage Charges  
for All End Offices -  
Local**

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 local charges.

	BILL NO	615 S01-NNNN NNN
	INVOICE NO	S01NNNNNNNN-00092
	BILL DATE	APR 01,2000
	ACNA XXX	PAGE 930

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\* \* \* 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

*continued on next page*

**Summary of Usage Charges by State**

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

BILL NO	615 S01-NNNN NNN
INVOICE NO	S01NNNNNNN-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

*continued on next page*

**Summary of  
Usage Charges  
by State  
(Continued)**

	BILL NO	615 S01-NNNN NNN
	INVOICE NO	S01NNNNNNN-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

*continued on next page*

**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 S01-NNNN NNN
	INVOICE NO	S01NNNNNNN-00092
	BILL DATE	APR 01,2000
	ACNA XXX	PAGE 933
* * * SUMMARY OF USAGE CHARGES * * *		
TOTAL - ALL STATES/ECS		
	TOTAL	
TOTAL LOCAL TRANSPORT CHARGES		19,745.68
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

*continued on next page*

Bill Index

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

				BILL NO 615 S01-NNNN NNN	
				INVOICE NO S01NNNNNNNN-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	NSVLTNHHR5		
5	LATE PAY CHGS	517	NSVLTNINCG0		
7	OC-AND-C PAGE	528	NSVLTNMCDS0		
8	ACHLTNMTRS0	539	NSVLTNMTDS0		
16	ASCYTNMADS0	545	NSVLTNMTDS1		
27	BLNCTNMTRS5	557	NSVLTNMTDS3		
35	CHRLTNMTDS0	571	NSVLTNMT84T		
44	CLMATNMADS0	577	NSVLTNSTDS0		
55	CLVLTNMADS0	599	NSVLTNUNDS0		
66	CMCYTNMTRS5	610	NSVLTNWCDS0		
74	CNHMTNMARS5	621	NSVLTNWMDS0		
88	CNVLTMARS0	634	NSVLTNWM92T		
102	CRPLTNMARS0	637	NSVLTN29CM1		
111	CRTHTNMARS5	643	NSVLTN32CM1		
125	CULKTNMARS5	649	NSVLTN90DS1		
133	DKSNTNMADS0	655	NSVMTNDBC0		
144	DOVRTNMTRS5	661	NSVMTNJBC0		
152	EAVLTNMARS5	667	NSVMTNKHCM0		
166	FKLNTNCCRS5	676	OKGVKYESDS0		
180	FKLNTNMADS0	696	OLHCTNMARS5		
191	FLVLTNMARS5	710	PLMYTNMARS5		
199	FRDNTNMARS5	718	PLSKTNMADS0		
207	FRVWTNMTRS5	727	PSVWTNMTRS0		
218	FYVLTNMADS0	741	PTBGTNMARS0		
228	GALLTNMADS0	749	PTLDTNMARS5		
239	GDVLTNMARS0	763	SANGTNMTRS5		
250	GNBRTNMARS5	771	SEWNTNMWDS0		
258	HDVLTNMADS0	779	SHVLTNMADS0		
269	HHNWTNMARS5	785	SMTWTNMARS5		
277	HMPSTNMARS5	793	SMYRTNMADS0		
285	HNLDTNMADS0	804	SNTFTNMARS5		
293	HTVLTNMARS5	812	SPFDTNMADS0		
307	LBNNTNMADS0	823	SPLHTNMTRS0		
316	LRBGTNMADS0	831	TLLHTNMADS0		
327	LWBGTNMADS0	842	TRINTNMARS5		
333	LYBGTNMTRS0	850	VNLRTNMARS5		
347	LYLSTNMARS0	858	WHBLTNMTDS0		
361	LYVLTNMARS5	867	WHHSTNMARS0		
369	MCWNTNMTRS5	881	WLPTTNMARS0		
377	MNCHTNMADS0	889	WNCHTNMADS0		
388	MNPLTNMARS5	895	WRTRTNMTRS5		
396	MRBOTNMADS0	903	WTTWTNMARS5		
409	NSVLTNAARS5	917	WVRLTNMTRS5		
423	NSVLTNAPDS0				
434	NSVLTNBHRS5				
447	NSVLTNBVDS0				
458	NSVLTNBWDS0				
469	NSVLTNCDRS5				
477	NSVLTNCHDS0				
490	NSVLTNDODS0				

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**Customer Service  
Record Layout  
(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.

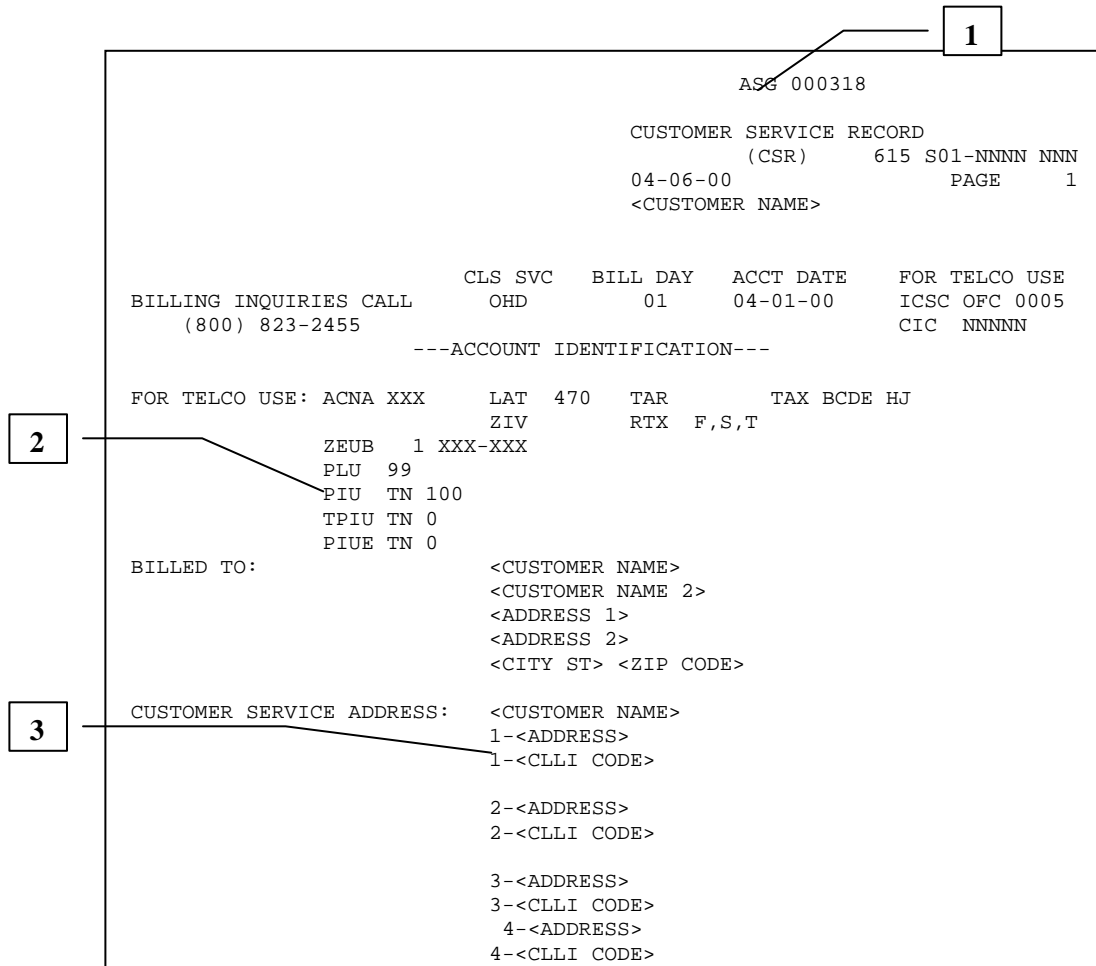
*continued on next page*



**CSR -  
Introductory  
Section**

This section contains the following introductory information for the CSR:

1. ASG – Access Service Group is a code associated with an end office contained on this page.
2. Factors – This is the summary of factors used to calculate the charges contained in the CSR.
3. CLLI Code – This code represents the location that the customer connects to AT&T.



*continued on next page*

**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:

1. SVC ESTBL - This column shows the date the service was ordered by the customer – month, day, and last two digits of the year.
2. USOC Code – This column shows the Universal Service Order Code and the corresponding quantity and technical service description. An English Language Translation table for the USOC is available at the back of the CSR.
3. 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.
4. Amount – This column shows the amount of any recurring charges associated with the service.
5. 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.

SPECIAL HANDLING: PRINT REQUESTS: CONTAINS BILL COPIES-01							
CONTAINS CSR COPIES-01							
1							
---SERVICE AND FEATURES---							
2	SVC ESTBL	:QTY	:CODE	: DESCRIPTION	:TAX:	AMOUNT	ACTVTY :DATE
	082897		ASG	318/OCL NSVMTNDBCM0/AN 101NNNN/TAR 000,998/TTR DT			102199
	082897	1	BHMAL	/ACTL 2/QTY 0000000/SED 08-28- 97/LTL NSVLTNMTDS3/CMT NSVLTNMT84T			102199
	082897	1	BHMOT	/ACTL 1/QTY 0000000/SED 08-28- 97/LTL NSVLTNMTDS3/CMT			082897
					3		4
							5

*continued on next page*

**CSR -  
Main Section  
(Continued)**

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

1. ASG Subtotal – This is the subtotal for the ASG.

ASG 000318 ASG 000321 ASG 000324						
CUSTOMER SERVICE RECORD						
(CSR) 615 S01-NNNN NNN						
04-06-00 PAGE 2						
<CUSTOMER NAME>						
---SERVICE AND FEATURES---						
SVC	ESTBL	:QTY	:CODE	: DESCRIPTION	:TAX:	AMOUNT :ACTVTY :DATE
	082897	1	BHMTS	NSVLTNMT84T /ACTL 2/QTY 0000000/SED 08-28-97/LTL NSVLTNMTDS3/CMT		102199
	082897	1	BHMTT	NSVLTNMT84T /ACTL 1/QTY 0000000/SED 08-28-97/LTL NSVLTNMTDS3/CMT		082897
	ASG SUBTOTAL - TN - EC 5185					0.00
	052896		ASG	321/OCL ACHLTNMTS0/AN 101NNNN/TAR 000,998/TTR DT		102199
	052896	1	BHMAL	/ACTL 2/QTY 0000000/SED 05-28-96/LTL NSVLTNMTDS3/CMT		102199
	082897	1	BHMLT	NSVLTNMT84T, HDVLTNMADS0 /ACTL 1/QTY 0000000/SED 08-28-97/LTL NSVLTNMTDS3/CMT		082897
	052896	1	BHMLT	NSVLTNWM92T, HDVLTNMADS0 /ACTL 1/QTY 0000000/SED 05-28-96/LTL NSVLTNMTDS3/CMT		031797
	082897	1	BHMTS	NSVLTNMT84T, HDVLTNMADS0/RMKR (A) BHMLT /ACTL 2/QTY 0000000/SED 08-28-97/LTL NSVLTNMTDS3/CMT		102199
	ASG SUBTOTAL - TN - EC 5185					0.00
	052896		ASG	324/OCL ASCYTNMADS0/AN 101NNNN/TAR 000,998/TTR CT		102199
	082897	1	BHMAL	/ACTL 2/QTY 0000000/SED 08-28-97/LTL NSVLTNMTDS3/CMT		102199
	082797	1	BHMLT	NSVLTNWM92T /ACTL 1/QTY 0000000/SED 08-27-97/LTL NSVLTNMTDS3/CMT		082797
	082897	1	BHMLT	NSVLTNMT84T /ACTL 1/QTY 0000000/SED 08-28-97/LTL NSVLTNMTDS3/CMT		082897
	082897	1	BHMOT	NSVLTNWM92T /ACTL 1/QTY 0000000/SED 08-28-97/LTL NSVLTNMTDS3/CMT		031998
	082797	1	BHMTS	NSVLTNMT84T /ACTL 2/QTY 0000000/SED 08-27-97/LTL NSVLTNMTDS3/CMT		102199
	NSVLTNMT84T					

1

*continued on next page*

**CSR -  
Main Section  
(Continued)**

Towards the end of the CSR are some unique features:

1. Service Order Number – This is a system generated, up to 12 character, alphanumeric indicator that appears on the first line of the group of OC&Cs associated with a service order.
2. Activity Legend – This legend provides further detail associated with the activity date column in order to distinguish special activity types.
3. Interstate Total – Total of the account by jurisdiction.
4. Account Total – Grand total of the account.

CUSTOMER SERVICE RECORD							
(CSR) 615 S01-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	6		TDWOP	/SED 01-01-98/TRN 1-6			070199
101696			TSC	XXXXXXXX/TTD XXXXXXX/APZ			032400R
				<CLLI CODE> M- <CLLI CODE>			
				/CCNA XXX/TTC SO/TGN NNN/NC			
				SDXG/LTL NSVLTNMTDS3			
101696	6		TPP9X	/SED 10-16-96/TRN 1-6/NCI			032400*
				04QB6.33/CKR XXXXXXXXXXXXXXX			
				XXXX/CFA NNN T1 13T18			
				<CLLI CODE> <CLLI CODE>/LTP			
				MF/HBAN NNN NNN-NNNN			
010198	6		TDWOP	/SED 01-01-98/TRN 1-6			070199
				ASG SUBTOTAL - TN - EC 5185		0.00	
				INTERSTATE TOTAL		790.00	
				ACCOUNT TOTAL		790.00	
				---SUMMARY---			
				LAST COMPLETED ACTIVITY			
				CXXXXXXXX 000306			
				RXXXXXXXX 000302			
				PIU CHG 000404			
				ACTIVITY LEGEND			
				* - SERVICE ORDER ACTIVITY			
				R - RATE CHANGE			
				M - MISCELLANEOUS			
				P - JURISDICTIONAL FACTOR CHANGE			

1

2

3

4

*continued on next page*

**CSR -  
Tax Section**

The following section shows the types of possible taxes and the associated codes.

CUSTOMER SERVICE RECORD (CSR)      615 S01-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

*continued on next page*

**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.

---SUMMARY---		
LOCATION	INVENTORY	
OCL	ASG	PAGE
ACHLTNMTRS0	000321	2
ASCYTNMADS0	000324	2
BLNCTNMTRS5	000327	3
CHRLTNMTDS0	000334	3
CLMATNMADS0	000337	3
CLVLTNMADS0	000339	4
CMCYTNMTRS5	000340	4
CNHMTNMARS5	000341	5
CNVLTNMARS0	000342	5
CRPLTNMARS0	000347	5
CRHTNMARS5	000348	6
CULKTNMARS5	000349	6
DKSNTNMADS0	000351	7
DOVRTNMTRS5	000352	7
EAVLTNMARS5	000353	7
FKLNTNCCRS5	000357	8
FKLNTNMADS0	000358	8
FLVLTNMARS5	000360	8
FRDNTNMARS5	000361	9
FRVWTNMTRS5	000362	9
FYVLTNMADS0	000364	9
GALLTNMADS0	000365	10
GDVLTNMARS0	000366	10
GNBRTNMARS5	000368	11
HDVLTNMADS0	000372	11
HHNWTNMARS5	000374	12
HMPSTNMARS5	000377	12
HNLDTNMADS0	000378	12
HTVLTNMARS5	000379	13
LBNNTNMADS0	000382	13
LRBGTNMADS0	000388	14
LWBGTMADS0	000392	14
LYBGTNMTRS0	000393	14
LYLSTNMARS0	000394	15
LYVLTNMARS5	000395	15
MCWNTNMTRS5	000397	16
MNCHTNMADS0	000399	16
MNPLTNMARS5	000401	16
MRBOTNMADS0	000403	17
MTJLTNXADS2	000405	17
NSVLTNAARS5	000409	17
NSVLTNAPDS0	000410	18

*continued on next page*

**CSR - English  
Language  
Glossary Section**

This section shows the acronyms used throughout the CSR and the corresponding description.

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                                CUSTOMER SERVICE RECORD
                                (CSR)      615 S01-NNNN NNN
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
BHME9 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
BHMTS SWITCHED-BHM CMC, PROVISIONING ONLY
BHMTT SWITCHED-BUSY HOUR MINUTES OF CAPACITY
      TERMINATING TRAFFIC
BHMVR 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/VG TRUNK PORT REQUIRED
TDWOP SWITCHED ACCESS TRANSPORT SVC, DEDICATED
      TANDEM TRUNK PORT SVC, PER DEDICATED DSO/
      DSO/VG TRUNK PORT REQUIRED
TPP6X SWITCHED-TRANSMISSION PATH- SWA DS1
      LEVEL PATH WITH BIT STREAM SIGNALING
TPP9X SWITCHED-TRANSMISSION PATH-DS3 LEVEL PATH
      WITH BIT STREAM SIGNALING
1D1SW SPECIAL - HI CAP(AKA HI CAPACITY),
      OPT. FEATURES & FUNCTIONS-C.O. CHANNEL
      INTERFACE-SWA

END OF RECORD

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