

ATTACHMENT 3

Excerpt from ATIS/OBF-EMI-019

Description of Category 11 and Category 50

RECORD DESCRIPTION

<u>11</u>	<u>01</u>	<u>01</u>
Category	Group	Record Type
Category:	11	CARRIER ACCESS USAGE
Group:	01	NORTH AMERICAN ORIGINATED AND TERMINATED
Record Type:	01	MESSAGE TELEPHONE SERVICE

Use of Record:

This record is used to report Access Minutes of use for Message Telephone Service. This record may also be used for interconnection (e.g. unbundled, local, wireless, etc.) services.

<u>Headers/Trailers</u>	<u>CMDS</u>	<u>Local</u>
20-20-09/10	Y	Y
20-21-09/10	N	Y
20-22-31/32	N	Y
20-24-09/10	N	Y

Special Considerations:

When Indicator 4 = 7 and Originating/Terminating ID = 1, the ULEC's OCN should be populated in the Originating OCN field (positions 167-170).

When Indicator 4 = 7 and Originating/Terminating ID = 2, the ULEC's OCN should be populated in the Terminating OCN field (positions 182-185).

To identify Cellular/Wireless originating and terminating traffic, the Type of Access Service (position 78-79) and Indicator 9 or 10 (position 90 & 91) should be populated.

The matrix below lists what fields are shaded on the 11-01-01 based on Feature Group. A value of "X" in a given column means that the field is shaded for that Feature Group.

The Originating OCN field in positions 167-170 should be populated with the OCN of the company that originated the call under the following situations:

1. The From Number, positions 15-24, is ported and the Originating LRN, positions 157-166 is populated.
2. The company originating the call does not have a CIC code.
3. The company originating the call has a CIC, but completed the call over a trunk group used for Local Interconnection.

Field Name	Position	FGA	FGB	FGC	FGD
Overflow Digits	25-27	X	X	X	X
BSA/FGD Trunk Group No.	41-44	X	X	X	
Carrier Identification	46-49	X			
Carrier Access Method	50	X		X	
Routing Method	51	X			
Dialing Method	52	X	X	X	X
ANI	53	X		X	
NCTA	54	X	X	X	X
Customer Bill Format	75	X	X	X	X
Conference Leg Number	76-77	X	X	X	X
Method of Signaling	81	X		X	
NPA-BSA/FGA Access No.	123-125		X	X	X
NXX-BSA/FGA Access No.	126-128		X	X	X
Line No./BSA FGA Access No.	129-132		X	X	X
NECA Company Code	138-141	X			
BSA/FGD Call Event Status	142-143	X	X	X	
Settlement Code	149	X	X		
Min-Conversation Time	150-153	X	X	X	
Sec-Conversation Time	154-155	X	X	X	
1/10-Conversation Time	156	X	X	X	

CARRIER ACCESS USAGE
NORTH AMERICAN ORIGINATED AND TERMINATED
MESSAGE TELEPHONE SERVICE

Record Name

11 Category				01 Group				01 Record Type											
Pos.	Field Description			Char.	Pos.	Field Description			Char.	Pos.	Field Description			Char.					
1	Category				68	Method Of Recording			9	135	Reserved for Local Company Use (continued)			9					
2	Group			Record Identification	X	69	Reserved			9	136	Reserved			9				
3	Record Type					70	Reserved			9	137								
4	Year					71	From RAO			X	138	NECA Company Code			X				
5	Month			Date Of Record	9	72					139								
6	Day					73					140								
7	From Number Length					74					141								
8	NPA			From Number	9	75	Local Company Information		Cust. Bill Format	9	142	BSA / Feature Group D Call Event Status			9				
9	NXX					76			Conference Leg Number	9	143								
10	Line Number					77	Type of Access Service			9	144	Reserved			9				
11	Overflow Digits					78	Reserved			9	145	BSA / Feature Group ID Code			X				
12	To Number Length					79	Method Of Signaling			9	146	Library Code			X				
13	NPA				To Number	9	80					147	Settlement Code			X			
14	NXX					81					148								
15	Line Number					82					149								
16	Operator Unit					83					150								
17	Recording Point Identification (AMA)					84					151	Min Conversation Time			9				
18	Serial Number			9		85					152								
19	Originating / Terminating ID				86					153									
20	BSA / Feature Group D Trunk Group Number				87					154									
21	Reserved				88					155									
22	Carrier Identification				89					156	1/10								
23	Carrier Access Method			9	90					157									
24	Routing Method			9	91					158	Originating LRN			9					
25	Dialing Method			9	92					159									
26	ANI			9	93					160									
27	NCTA			9	94					161									
28	Hr			Connect Time	9	95									162				
29	Min					96									163				
30	Sec					97									164				
31	Min			Billable Or Reported Time	9	98									165				
32	Sec					99									166				
33	Min					100									167				
34	Sec					101					168								
35	Line Number				102					169									
36	Reserved for Local Company Use				103					170									
37	Operator Unit				104					171	Originating OCN			X					
38	Recording Point Identification (AMA)				105					172	Originating LRN Source Indicator			9					
39	Serial Number			9	106					173									
40	Originating / Terminating ID				107					174									
41	BSA / Feature Group D Trunk Group Number				108					175									
42	Reserved				109					176									
43	Carrier Identification				110					177									
44	Carrier Access Method			9	111	CABS Billing RAO			X	178									
45	Routing Method			9	112					179									
46	Dialing Method			9	113					180									
47	ANI			9	114					181									
48	NCTA			9	115					182									
49	Hr			Connect Time	9	116					183								
50	Min					117					184								
51	Sec					118					185								
52	Min			Billable Or Reported Time	9	119					186	Terminating LRN Source Indicator			9				
53	Sec					120					187								
54	Min					121					188								
55	Sec					122					189								
56	Line Number				123					190									
57	NPA			BSA / Feature Group A Access Number	9	124					191								
58	NXX					125					192								
59	Line Number					126					193								
60	Operator Unit					127					194								
61	Recording Point Identification (AMA)					128					195								
62	Serial Number				9	129					196								
63	Originating / Terminating ID				130					197									
64	BSA / Feature Group D Trunk Group Number				131					198									
65	Reserved				132					199									
66	Carrier Identification				133					200									
67	Carrier Access Method			9	134	Reserved for Local Company Use			9	201									
	Routing Method			9						202									
	Dialing Method			9						203									
	ANI			9						204									
	NCTA			9						205									
	Hr			Connect Time	9						206								
	Min										207								
	Sec										208								
	Min			Billable Or Reported Time	9						209								
	Sec										210								
	Min																		
	Sec																		

Field Characteristic
 9 = Numeric
 X = Alphanumeric
 S 9 = Signed Numeric
 ↓ = Continued on Next Column
 ↑ = Continued on Next Column

RECORD DESCRIPTION

	<u>11</u>		<u>01</u>		<u>02,03</u>
	Category		Group		Record Type
Category:	11				
Group:	01				
Record Type:	02, 03				

Use of Record:

This record is used to report Access Minutes of use for OUTWATS Service.
This record may also be used for interconnection (e.g. unbundled, local, wireless, etc.) services.

Headers/Trailers

	<u>CMDS</u>	<u>Local</u>
20-20-09/10	Y	Y
20-21-09/10	N	Y
20-24-09/10	N	Y

Special Considerations:

This record is also used to report access minutes of use for OUTWATS service 11-01-03 record.

When Indicator 4 = 7 and Originating/Terminating ID = 1, the ULEC's OCN should be populated in the Originating OCN field (positions 167-170).

When Indicator 4 = 7 and Originating/Terminating ID = 2, the ULEC's OCN should be populated in the Terminating OCN field (positions 182-185).

The matrix below lists what fields are shaded on the 11-01-02, 03 based on Feature Group. A value of "X" in a given column means that the field is shaded for that Feature Group.

The Originating OCN field in positions 167-170 should be populated with the OCN of the company that originated the call under the following situations:

1. The From Number, positions 15-24, is ported and the Originating LRN, positions 157-166, is populated.
2. The company originating the call does not have a CIC code.
3. The company originating the call has a CIC, but completed the call over a trunk group used for Local Interconnection.

Field Name	Position	FGC	FGD
Overflow Digits	25-27	X	X
BSA/FGD Trunk Group No.	41-44	X	
Carrier Access Method	50	X	
Dialing Method	52	X	X
ANI	53	X	
NCTA	54	X	X
Local Company Information	75-77	X	X
Customer Bill Format	75	X	X
Conference Leg Number	76-77	X	X
Message Type	80	X	X
Method of Signaling	81	X	
NPA-BSA/FGA Access No.	123-125	X	X
NXX-BSA/FGA Access No.	126-128	X	X
Line No./BSA FGA Access No.	129-132	X	X
NECA Company Code	138-141	X	
BSA/Feature Group D Call Event Status	142-143	X	
Min-Conversation Time	150-153	X	
Sec-Conversation Time	154-155	X	
1/10-Conversation Time	156	X	

CARRIER ACCESS USAGE
NORTH AMERICAN ORIGINATED AND TERMINATED
OUTWATS

Record Name

11

Category

01

Group

02, 03

Record Type

Pos.	Field Description			Char.
1	Category			
2	Group			
3	Record Type			X
4	Record Identification			
5	Year			
6	Month			9
7	Day			
8	Date Of Record			
9	From Number Length			9
10	From Number			
11	Overflow Digits			9
12	To Number Length			9
13	To Number			
14	Originating / Terminating ID			9
15	BSA / Feature Group D Trunk Group Number			9
16	Reserved			9
17	Carrier Identification			9
18	Carrier Access Method			9
19	Routing Method			9
20	Dialing Method			9
21	ANI			9
22	NCTA			9
23	Hr	Connect Time		9
24	Min			
25	Sec			
26	Min	Billable Or Reported Time		9
27	Sec			
28	1/10			

Pos.	Field Description			Char.
29	Method of Recording			9
30	Reserved			9
31	From RAO			X
32	Local Company Information		Cust. Bill Format	9
33			Conference Leg Number	9
34	Type of Access Service			9
35	Reserved			9
36	Method Of Signaling			9
37	Indicators			9
38	Operator Unit		Serial Number	9
39	Recording Point Identification (AMA)			
40	CABS Billing RAO			X
41	Indicators			9
42	NPA	BSA / Feature Group A Access Number		9
43	NXX			
44	Line Number			
45	Reserved			9

Pos.	Field Description			Char.
46	Reserved (continued)			9
47	NECA Company Code			X
48	BSA / Feature Group D Call Event Status			9
49	Reserved			9
50	BSA / Feature Group ID Code			X
51	Library Code			X
52	Settlement Code			X
53	Min	Conversation Time		9
54	Sec			
55	1/10			
56	Originating LRN			9
57	Originating OCN			X
58	Originating LRN Source Indicator			9
59	Terminating LRN			9
60	Terminating OCN			X
61	Terminating LRN Source Indicator			9
62	Reserved			9

Field Characteristic
 9 = Numeric
 X = Alphanumeric
 S 9 = Signed Numeric
 ↓ = Continued on Next Column
 ↑ = Continued on Next Column

RECORD DESCRIPTION

	<u>11</u>		<u>01</u>		<u>04</u>
Category:	11	Group:	01	Record Type:	04
					Record Type
Category:	11			CARRIER ACCESS USAGE	
Group:	01			NORTH AMERICAN ORIGINATED AND TERMINATED	
Record Type:	04			(BSA/FEATURE GROUP C) - TERMINATING 800 SERVICE	

Use of Record:

This record is used to report Access Minutes of use for a Feature Group C Terminating 800 Service. This record may also be used for interconnection (e.g. unbundled, local, wireless, etc.) services.

<u>Headers/Trailers</u>	<u>CMDS</u>	<u>Local</u>
20-20-09/10	Y	Y
20-21-09/10	N	Y
20-24-09/10	N	Y

Special Considerations:

- Length of this record is 210 bytes.
- The following fields are not applicable to this record:
 - From Number
 - BSA/Feature Group D Trunk Group Number
 - Carrier Access Method
 - Routing Method
 - ANI
 - NCTA
 - Method of Recording
 - Message Type
 - Method of Signaling
 - BSA/Feature Group A Access Number
 - BSA/Feature Group D Call Event Status
 - Settlement Code
 - Conversation Time
- When Indicator 4=7 and Originating/Terminating ID = 1, the ULEC's OCN should be populated in the Originating OCN field (positions 167-170).
- When Indicator 4=7 and Originating/Terminating ID = 2, the ULEC's OCN should be populated in the Terminating OCN field (positions 182-185).
- The Originating OCN field in positions 167-170 should be populated with the OCN of the company that originated the call under the following situations:
 1. The From Number, positions 15-24, is ported and the Originating LRN, positions 157-166, is populated.
 2. The company originating the call does not have a CIC code.
 3. The company originating the call has a CIC, but completed the call over a trunk group used for Local Interconnection.

CARRIER ACCESS USAGE
NORTH AMERICAN ORIGINATED, TERMINATED
(BSA / FEATURE GROUP C) - TERMINATING IN WATS

Record Name

11 Category				01 Group				04 Record Type																																															
Pos.	Field Description			Char.	Pos.	Field Description			Char.	Pos.	Field Description			Char.																																									
1	Category			X	68	Method Of Recording			9	135	Reserved			9																																									
2	Group				69	Reserved			9	136																																													
3	Record Type				70	From RAO			X	137	NECA Company Code			X																																									
4	Year				71	Local Company Information			9	138	BSA / Feature Group D Call Event Status			9																																									
5	Month			72	Cust. Bill Format			9		139	Reserved			9																																									
6	Date Of Record			73	Conference Leg Number			9	140	BSA / Feature Group ID Code			X																																										
7	Day			74	Type of Access Service			9	141	Library Code			X																																										
8	From Number Length			75	Reserved			9	142	Settlement Code			X																																										
9	NPA	From Number	From Base Station Number	76	Method Of Signaling			9	143																																														
10	NXX			82	1	Indicators	9	83	2	Min	Conversation Time			9																																									
11	Line Number			84	3			85	4						86	5	Sec	Originating LRN			9																																		
12	Overflow Digits			87	6			88	7						89	8						156	1/10	Originating OCN			X																												
13	To Number Length	90	9	91	10			92	11						157	Originating LRN Source Indicator			9																																				
14	NPA	To Number	To Base Station Number	93	12			94	13		158	Terminating LRN			9																																								
15	NXX			95	14			96	15		97					16	159	Terminating OCN			X																																		
16	Line Number			98	17			99	18		100	19	160	Terminating LRN Source Indicator			9																																						
17	Originating / Terminating ID	9	101	20	102			Operator Unit			Serial Number	9	Terminating OCN					X																																					
18	BSA / Feature Group D Trunk Group Number	9	103	Recording Point Identification (AMA)				104	CABS Billing RAO							X	Terminating LRN			9																																			
19	Reserved	9	105	Indicators				106	Indicators				9	Terminating OCN							X																																		
20	Carrier Identification	9	107	Indicators				108	Indicators				9				Terminating LRN Source Indicator			9																																			
21	Carrier Access Method	9	109	Indicators				110	Indicators		9	Reserved			9																																								
22	Routing Method	9	111	Indicators				112	Indicators		9					Reserved			9																																				
23	Dialing Method	9	113	21	BSA / Feature Group A Access Number			9	114		22	NPA	Reserved							9																																			
24	ANI	9	115	23		116	24		117	25	NXX					Reserved			9																																				
25	NCTA	9	118	26		119	27		120	28											Line Number	Reserved			9																														
26	Hr	Connect Time	9	121		29	122		30	123																Reserved	Reserved			9																									
27	Min			124			125			126																						127	NXX	Reserved			9																		
28	Sec			128			129			130																						131						Line Number	Reserved			9													
29	Min	Billable Or Reported Time	9	132			133			134																					Reserved	Reserved											9												
30	Sec			135			136			137																																			138	Reserved	Reserved			9					
31	1/10	139		140			141			142																																		Reserved	Reserved						9				
32		143		144			145			146																																										Reserved	Reserved		
33		147		148		149		150	Reserved	Reserved			9																																										
34		151		152		153		154						Reserved	Reserved			9																																					
35		155		156		157		158											Reserved	Reserved			9																																
36		159		160		161		162																Reserved	Reserved			9																											
37		163		164		165		166																					Reserved	Reserved					9																				
38		167		168		169		170																												Reserved	Reserved			9															
39		171		172		173		174																									Reserved	Reserved							9														
40		175		176		177		178																																		Reserved	Reserved					9							
41		179		180		181		182																																						Reserved	Reserved			9					
42		183		184		185		186																																											Reserved	Reserved			9
43		187		188		189		190	Reserved	Reserved			9																																										
44		191		192		193		194						Reserved	Reserved			9																																					
45		195		196		197		198											Reserved	Reserved			9																																
46		199		200		201		202																Reserved	Reserved			9																											
47		203		204		205		206																					Reserved	Reserved																									
48		207		208		209		210																													Reserved	Reserved																	
49		209		210																													Reserved	Reserved							9														
50		210																																								Reserved	Reserved												

Field Characteristic
 9 = Numeric
 X = Alphanumeric
 S 9 = Signed Numeric
 ↓ = Continued on Next Column
 ↑ = Continued on Next Column

RECORD DESCRIPTION

	11		01		05
Category			Group		Record Type
Category:	11				
					CARRIER ACCESS USAGE
Group:	01				
					NORTH AMERICAN ORIGINATED AND TERMINATED
Record Type:	05				
					ORIGINATING 800 SERVICE

Use of Record:

This record is used to report Access Minutes of use for Originating 800 Service.
This record may also be used for interconnection (e.g. unbundled, local, wireless, etc.) services.

Headers/Trailers

	<u>CMDS</u>	<u>Local</u>
20-20-09/10	Y	Y
20-21-09/10	N	Y
20-24-09/10	N	Y

Special Considerations:

When Indicator 4 = 7 and Originating/Terminating ID = 1, the ULEC's OCN should be populated in the Originating OCN field (positions 167-170).

When Indicator 4 = 7 and Originating/Terminating ID = 2, the ULEC's OCN should be populated in the Terminating OCN field (positions 182-185).

The matrix below lists what fields are shaded on the 11-01-05 based on Feature Group. A value of "X" in a given column means that the field is shaded for that Feature Group.

The Originating OCN field in positions 167-170 should be populated with the OCN of the company that originated the call under the following situations:

1. The From Number, positions 15-24, is ported and the Originating LRN, positions 157-166, is populated.
2. The company originating the call does not have a CIC code.
3. The company originating the call has a CIC, but completed the call over a trunk group used for Local Interconnection.

Field Name	Position	FGB	FGC	FGD
Overflow Digits	25-27	X	X	X
BSA/FGD Trunk Group No.	41-44	X	X	X
Carrier Access Method	50		X	
Dialing Method	52	X	X	X
ANI	53		X	
NCTA	54		X	X
Local Company Information	75-77	X	X	X
Customer Bill Format	75	X	X	X
Conference Leg Number	76-77	X	X	X
Message Type	80	X	X	X
Method of Signaling	81		X	
NPA-BSA/FGA Access No.	123-125	X	X	X
NXX-BSA/FGA Access No.	126-128	X	X	X
Line No./BSA FGA Access No.	129-132	X	X	X
BSA/FGD Call Event Status	142-143	X	X	
Settlement Code	149	X	X	X
Min-Conversation Time	150-153	X	X	
Sec-Conversation Time	154-155	X	X	
1/10-Conversation Time	156	X	X	

CARRIER ACCESS USAGE
NORTH AMERICAN ORIGINATED AND TERMINATED
ORIGINATING 800 SERVICE

Record Name

11 Category				01 Group				05 Record Type				
Field Description				Field Description				Field Description				
Pos.				Pos.				Pos.				
Char.				Char.				Char.				
1	Category			68	Method Of Recording			135	Reserved (continued)			
2	Group			69	Reserved			136	↑			
3	Record Type			70	Reserved			137	Reserved (continued)			
4	Record Identification			71	Reserved			138	NECA Company Code			
5	Date Of Record			72	From RAO			139	X			
6	Year			73	From RAO			140	BSA / Feature Group D Call Event Status			
7	Month			74	From RAO			141	Reserved			
8	Day			75	Local Company Information		76	Cust. Bill Format		142	9	
9	From Number Length			77	Conference Leg Number		78	Type of Access Service		143	9	
10	9			79	Type of Access Service		79	9		144	9	
11	9			80	Reserved		80	9		145	9	
12	9			81	Method Of Signaling		81	9		146	X	
13	9			82	1	Indicators	82	9		147	X	
14	9			83	2		83	9		148	X	
15	9			84	3		84	9		149	X	
16	9			85	4		85	9		150	X	
17	9			86	5		86	9		151	9	
18	9			87	6		87	9		152	Min	
19	9			88	7		88	9		153	Sec	
20	9			89	8		89	9		154	1/10	
21	9			90	9		90	9		155	9	
22	9			91	10		91	9		156	9	
23	9			92	11	92	9		157	9		
24	9			93	12	93	9		158	9		
25	9			94	13	94	9		159	9		
26	9			95	14	95	9		160	9		
27	9			96	15	96	9		161	9		
28	9			97	16	97	9		162	9		
29	9			98	17	98	9		163	9		
30	9			99	18	99	9		164	9		
31	9			100	19	100	9		165	9		
32	9			101	20	101	9		166	9		
33	9			102	Operator Unit		102	9		167	9	
34	9			103	Serial Number		103	9		168	X	
35	9			104	Serial Number		104	9		169	X	
36	9			105	Recording Point Identification (AMA)		105	9		170	9	
37	9			106	Recording Point Identification (AMA)		106	9		171	9	
38	9			107	Recording Point Identification (AMA)		107	9		172	9	
39	9			108	Recording Point Identification (AMA)		108	9		173	9	
40	9			109	Recording Point Identification (AMA)		109	9		174	9	
41	9			110	Recording Point Identification (AMA)		110	9		175	9	
42	9			111	CABS Billing RAO		111	X		176	9	
43	9			112	CABS Billing RAO		112	X		177	9	
44	9			113	21	Indicators	113	9		178	9	
45	9			114	22		114	9		179	9	
46	9			115	23		115	9		180	9	
47	9			116	24		116	9		181	9	
48	9			117	25		117	9		182	9	
49	9			118	26		118	9		183	9	
50	9			119	27		119	9		184	9	
51	9			120	28		120	9		185	9	
52	9			121	29		121	9		186	9	
53	9			122	30		122	9		187	9	
54	9			123	NPA		123	9		188	9	
55	9			124	NXX		124	9		189	9	
56	9			125	Line Number		125	9		190	9	
57	9			126	Line Number		126	9		191	9	
58	9			127	Line Number		127	9		192	9	
59	9			128	Line Number		128	9		193	9	
60	9			129	Line Number		129	9		194	9	
61	9			130	Line Number		130	9		195	9	
62	9			131	Line Number		131	9		196	9	
63	9			132	Line Number		132	9		197	9	
64	9			133	Line Number		133	9		198	9	
65	9			134	Line Number		134	9		199	9	
66	9			135	Line Number		135	9		200	9	
67	9			136	Line Number		136	9		201	9	
68	9			137	Line Number		137	9		202	9	
69	9			138	Line Number		138	9		203	9	
70	9			139	Line Number		139	9		204	9	
71	9			140	Line Number		140	9		205	9	
72	9			141	Line Number		141	9		206	9	
73	9			142	Line Number		142	9		207	9	
74	9			143	Line Number		143	9		208	9	
75	9			144	Line Number		144	9		209	9	
76	9			145	Line Number		145	9		210	9	
77	9			146	Line Number		146	9		211	9	
78	9			147	Line Number		147	9		212	9	
79	9			148	Line Number		148	9		213	9	
80	9			149	Line Number		149	9		214	9	
81	9			150	Line Number		150	9		215	9	
82	9			151	Line Number		151	9		216	9	
83	9			152	Line Number		152	9		217	9	
84	9			153	Line Number		153	9		218	9	
85	9			154	Line Number		154	9		219	9	
86	9			155	Line Number		155	9		220	9	
87	9			156	Line Number		156	9		221	9	
88	9			157	Line Number		157	9		222	9	
89	9			158	Line Number		158	9		223	9	
90	9			159	Line Number		159	9		224	9	
91	9			160	Line Number		160	9		225	9	
92	9			161	Line Number		161	9		226	9	
93	9			162	Line Number		162	9		227	9	
94	9			163	Line Number		163	9		228	9	
95	9			164	Line Number		164	9		229	9	
96	9			165	Line Number		165	9		230	9	
97	9			166	Line Number		166	9		231	9	
98	9			167	Line Number		167	9		232	9	
99	9			168	Line Number		168	9		233	9	
100	9			169	Line Number		169	9		234	9	
101	9			170	Line Number		170	9		235	9	
102	9			171	Line Number		171	9		236	9	
103	9			172	Line Number		172	9		237	9	
104	9			173	Line Number		173	9		238	9	
105	9			174	Line Number		174	9		239	9	
106	9			175	Line Number		175	9		240	9	
107	9			176	Line Number		176	9		241	9	
108	9			177	Line Number		177	9		242	9	
109	9			178	Line Number		178	9		243	9	
110	9			179	Line Number		179	9		244	9	
111	9			180	Line Number		180	9		245	9	
112	9			181	Line Number		181	9		246	9	
113	9			182	Line Number		182	9		247	9	
114	9			183	Line Number		183	9		248	9	
115	9			184	Line Number		184	9		249	9	
116	9			185	Line Number		185	9		250	9	
117	9			186	Line Number		186	9		251	9	
118	9			187	Line Number		187	9		252	9	
119	9			188	Line Number		188	9		253	9	
120	9			189	Line Number		189	9		254	9	
121	9			190	Line Number		190	9		255	9	
122	9			191	Line Number		191	9		256	9	
123	9			192	Line Number		192	9		257	9	
124	9			193	Line Number		193	9		258	9	
125	9			194	Line Number		194	9		259	9	
126	9			195	Line Number		195	9		260	9	
127	9			196	Line Number		196	9		261	9	
128	9			197	Line Number		197	9		262	9	
129	9			198	Line Number		198	9		263	9	
130	9			199	Line Number		199	9		264	9	
131	9			200	Line Number		200	9		265	9	
132	9			201	Line Number		201	9		266	9	
133	9			202	Line Number		202	9		267	9	
134	9			203	Line Number		203	9		268	9	
135	9			204	Line Number		204	9		269	9	
136	9			205	Line Number		205	9		270	9	
137	9			206	Line Number		206	9		271	9	
138	9			207	Line Number		207	9		272	9	
139	9			208	Line Number		208	9		273	9	
140	9			209	Line Number		209	9		274	9	
141	9			210	Line Number		210	9		275	9	
142	9			211	Line Number		211	9		276	9	
143	9			212	Line Number		212	9		277	9	
144	9			213	Line Number		213	9		278	9	
145	9			214	Line Number		214	9		279	9	
146	9			215	Line Number		215	9		280	9	
147	9			216								

RECORD DESCRIPTION

<u>11</u> Category	<u>01</u> Group	<u>07</u> Record Type
Category:	11	CARRIER ACCESS USAGE
Group:	01	NORTH AMERICAN ORIGINATED AND TERMINATED
Record Type:	07	NON-DIAL CONFERENCE LEG

This record was eliminated as a result of OBF Issue 1953. The Category, Group type, and record type will not be reassigned until the group and record type number assignments have been exhausted or a new issue is brought to OBF to reinstate this record.

CARRIER ACCESS USAGE
NORTH AMERICAN ORIGINATED AND TERMINATED
NON-DIAL CONFERENCE LEG

Record Name

11

Category

01

Group

07

Record Type

This record was eliminated as a result of OBF Issue 1953. The Category, Group type, and record type will not be reassigned until the group and record type number assignments have been exhausted or a new issue is brought to OBF to reinstate this record.

RECORD DESCRIPTION

<u>11</u> Category	<u>01</u> Group	<u>09</u> Record Type
Category: 11	CARRIER ACCESS USAGE	
Group: 01	NORTH AMERICAN ORIGINATED AND TERMINATED	
Record Type: 09	BILLABLE CONFERENCE LEG CHARGE	

This record was eliminated as a result of OBF Issue 1953. The Category, Group type, and record type will not be reassigned until the group and record type number assignments have been exhausted or a new issue is brought to OBF to reinstate this record.

CARRIER ACCESS USAGE
NORTH AMERICAN ORIGINATED AND TERMINATED
BILLABLE CONFERENCE LEG CHARGE

Record Name

11

Category

01

Group

09

Record Type

This record was eliminated as a result of OBF Issue 1953. The Category, Group type, and record type will not be reassigned until the group and record type number assignments have been exhausted or a new issue is brought to OBF to reinstate this record.

RECORD DESCRIPTION

<u>11</u>	<u>01</u>	<u>16</u>
Category	Group	Record Type
Category:	11	CARRIER ACCESS USAGE
Group:	01	NORTH AMERICAN ORIGINATED AND TERMINATED
Record Type:	16	INFORMATION PROVIDER SERVICE

Use of Record:

This record is used to report Access Minutes of use for a message terminating to an Information Provider Service.
This record may also be used for interconnection (e.g. unbundled, local, wireless, etc.) services.

<u>Headers/Trailers</u>	<u>CMDS</u>	<u>Local</u>
20-20-09/10	Y	Y
20-21-09/10	N	Y
20-24-09/10	N	Y

Special Considerations:

When Indicator 4 = 7 and Originating/Terminating ID = 1, the ULEC's OCN should be populated in the Originating OCN field (positions 167-170).

When Indicator 4 = 7 and Originating/Terminating ID = 2, the ULEC's OCN should be populated in the Terminating OCN field (positions 182-185).

The matrix below lists what fields are shaded on the 11-01-16 based on Feature Group. A value of "X" in a given column means that the field is shaded for that Feature Group.

The Originating OCN field in positions 167-170 should be populated with the OCN of the company that originated the call under the following situations:

1. The From Number, positions 15-24, is ported and the Originating LRN, positions 157-166, is populated.
2. The company originating the call does not have a CIC code.
3. The company originating the call has a CIC, but completed the call over a trunk group used for Local Interconnection.

Field Name	Position	FGC	FGD
Overflow Digits	25-27	X	X
BSA/FGD Trunk Group No.	41-44	X	
Carrier Access Method	50	X	
Dialing Method	52	X	X
ANI	53	X	
NCTA	54	X	X
Local Company Information	75-77	X	X
Customer Bill Format	75	X	X
Conference Leg Number	76-77	X	X
Method of Signaling	81	X	
NPA-BSA/FGA Access No.	123-125	X	X
NXX-BSA/FGA Access No.	126-128	X	X
Line No./BSA FGA Access No.	129-132	X	X
BSA/FGD Call Event Status	142-143	X	
Min-Conversation Time	150-153	X	
Sec-Conversation Time	154-155	X	
1/10-Conversation Time	156	X	

CARRIER ACCESS USAGE
NORTH AMERICAN ORIGINATED AND TERMINATED
INFORMATION PROVIDER SERVICE

Record Name

11 Category				01 Group				16 Record Type								
Field Description				Field Description				Field Description								
Pos.			Char.	Pos.			Char.	Pos.			Char.					
1	Category		X	68	Method Of Recording		9	135	↑ Reserved (continued)		9					
2	Group			69	Reserved		9	136								
3	Record Type			70				137								
4	Year			71				138								
5	Month		9	72	From RAO		X	139	NECA Company Code		X					
6	Day			73				140								
7	Date Of Record			74				141								
8				75	Local Company Information		9	142	BSA / Feature Group D Call Event Status		9					
9			9	76	Cust. Bill Format		9	143	Reserved		9					
10				77	Conference Leg Number		9	144	BSA / Feature Group ID Code		X					
11			9	78	Type of Access Service		9	145	Library Code		X					
12				79	Reserved		9	146	Settlement Code		X					
13	From Number Length		9	80	Method Of Signaling		9	147								
14			9	81				148								
15	NPA	From Number		82	1	Indicators		9	149							
16	NXX			83	2						150					
17	Line Number			84	3						151	Min	Conversation Time	9		
18				85	4						152					
19				86	5						153					
20				87	6						154	Sec				
21				88	7						155					
22				89	8						156	1/10				
23				90	9						157		Originating LRN	9		
24			91	10						158						
25		92	11			159										
26		93	12			160										
27		94	13			161										
28		95	14			162										
29		96	15			163										
30		97	16			164										
31		98	17			165										
32		99	18			166										
33		100	19			167										
34		101	20			168		Originating OCN	X							
35		102				169										
36		103	Operator Unit		Serial Number	9	170	Originating LRN Source Indicator		9						
37		104	Recording Point Identification (AMA)					171								
38		105						172								
39		106						173								
40	Originating / Terminating ID		9	107				Terminating LRN	9							
41	BSA / Feature Group D Trunk Group Number		9	108												
42	Reserved		9	109												
43	Carrier Identification		9	110	CABS Billing RAO		X									
44				111												
45	Carrier Access Method		9	112												
46	Routing Method		9	113	21	Indicators	9									
47	Dialing Method		9	114	22											
48	ANI		9	115	23											
49	NCTA		9	116	24											
50				117	25											
51				118	26											
52				119	27											
53				120	28											
54				121	29											
55				122	30											
56	Hr	Connect Time	9	123												
57	Min					124	NPA	BSA / Feature Group A Access Number	9							
58	Sec					125										
59				126												
60				127	NXX											
61				128												
62	Min	Billable Or Reported Time	9	129												
63	Sec					130	Line Number									
64						131										
65						132										
66				133	Reserved		9									
67	1/10			134												
								187	Reserved	9						
								188								
								189								
								190								
								191								
								192								
								193								
								194								
								195								
								196								

Field Characteristic
 9 = Numeric ↓ = Continued on Next Column
 X = Alphanumeric ↑ = Continued on Next Column
 S9 = Signed Numeric

RECORD DESCRIPTION

	<u>11</u> Category	<u>01</u> Group	<u>20</u> Record Type
Category:	11		CARRIER ACCESS USAGE
Group:	01		NORTH AMERICAN ORIGINATED AND TERMINATED
Record Type:	20		(BSA/FEATURE GROUP D) - TERMINATING ACCESS

Use of Record:

This record is used to report terminating Access Minutes of Use for a feature group D message.

This record may also be used for interconnection (e.g. unbundled, local, wireless, etc.) services.

<u>Headers/Trailers</u>	<u>CMDS</u>	<u>Local</u>
20-20-09/10	Y	Y
20-21-09/10	N	Y
20-23-09/10	N	Y
20-24-09/10	N	Y

Special Considerations:

- Originating/Terminating ID must be "2."
- When Indicator 4=7 and Originating/Terminating ID = 2, the ULEC's OCN should be populated in the Terminating OCN field (positions 182-185).

CARRIER ACCESS USAGE
NORTH AMERICAN ORIGINATED, TERMINATED
(BSA / FEATURE GROUP D) - TERMINATING ACCESS

Record Name

11 Category				01 Group				20 Record Type																															
Field Description				Field Description				Field Description																															
Pos.				Pos.				Pos.																															
Char.				Char.				Char.																															
1	Category			68	Method Of Recording			9	135	Reserved			9																										
2	Group			69	Reserved			9	136																														
3	Record Type			70	From RAO			X	137	NECA Company Code			X																										
4	Record Identification			71	Local Company Information			9	138	BSA / Feature Group D Call Event Status			9																										
5	Date Of Record			72	Cust. Bill Format			9	139	Reserved			9																										
6	Year			73	Conference Leg Number			9	140	BSA / Feature Group ID Code			X																										
7	Month			74	Type of Access Service			9	141	Library Code			X																										
8	Day			75	Reserved			9	142	Settlement Code			X																										
9	From Number Length			76	Method Of Signaling			9	143	Min			Conversation Time	9																									
10	NPA	From Number	From Base Station Number	77				9	144	Sec																													
11	NXX			82	1	Indicators			9	145	1/10																												
12	Line Number			83	2				84	3	146	Reserved			9																								
13	Overflow Digits			85	4				86	5	147	Originating LRN			9																								
14	To Number Length			87	6				87	6	148	Originating OCN			X																								
15	NPA	To Number	To Base Station Number	88	7				88	7	149	Originating LRN Source Indicator			9																								
16	NXX			89	8				89	8	150	Terminating LRN			9																								
17	Line Number			90	9				90	9	151				Terminating OCN			X																					
18	Originating / Terminating ID			91	10				91	10	152							Terminating LRN Source Indicator			9																		
19	BSA / Feature Group D Trunk Group Number			92	11				92	11	153										Reserved			9															
20	Reserved			93	12				93	12	154																												
21	Carrier Identification			94	13	94	13	155																															
22	Carrier Access Method			95	14	95	14	156																															
23	Routing Method			96	15	96	15	157																															
24	Dialing Method			97	16	97	16	158																															
25	ANI			98	17	98	17	159																															
26	NCTA			99	18	99	18	160																															
27	Hr	Connect Time		100	19	100	19	161																															
28	Min			101	20	101	20	162																															
29	Sec			102	Operator Unit		102	Serial Number													9	163																	
30	Billable Or Reported Time			103	Recording Point Identification (AMA)		9	164																															
31				CABS Billing RAO			104			X	165																												
32				NPA			105			9	166																												
33	NXX			106			9	167																															
34	Line Number			107			9	168																															
35	Reserved			108			9	169																															
36	Carrier Identification			109			X	170																															
37	Carrier Access Method			110			9	171																															
38	Routing Method			111			9	172																															
39	Dialing Method			112			9	173																															
40	ANI			113	21	113	21	174																															
41	NCTA			114	22	114	22	175																															
42	Hr			115	23	115	23	176																															
43	Min			116	24	116	24	177																															
44	Sec			117	25	117	25	178																															
45	Min			118	26	118	26	179																															
46	Sec			119	27	119	27	180																															
47	1/10			120	28	120	28	181																															
48				121	29	121	29	182																															
49				122	30	122	30	183																															
50				123			9	184																															
51				124	NPA		BSA / Feature Group A Access Number	9																			185												
52				125	NXX			9																			186												
53				126	Line Number			9	187																														
54				127				9	188																														
55				128			9	189																															
56				129			9	190																															
57				130			9	191																															
58				131			9	192																															
59				132			9	193																															
60				133			9	194																															
61				134			9	195																															
62								196																															
63								197																															
64								198																															
65								199																															
66								200																															
67								201																															

Field Characteristic
 9 = Numeric ↓ = Continued on Next Column
 X = Alphanumeric ↑ = Continued on Next Column
 S 9 = Signed Numeric

RECORD DESCRIPTION

	<u>11</u> Category	<u>01</u> Group	<u>21</u> Record Type
Category:	11		CARRIER ACCESS USAGE
Group:		01	NORTH AMERICAN ORIGINATED AND TERMINATED
Record Type:		21	(BSA/FEATURE GROUP D) OVERFLOW

This record was eliminated as a result of OBF Issue 1953. The Category, Group type, and record type will not be reassigned until the group and record type number assignments have been exhausted or a new issue is brought to OBF to reinstate this record.

CARRIER ACCESS USAGE
NORTH AMERICAN ORIGINATED, TERMINATED
(BSA / FEATURE GROUP D) - OVERFLOW

Record Name

11

Category

01

Group

21

Record Type

This record was eliminated as a result of OBF Issue 1953. The Category, Group type, and record type will not be reassigned until the group and record type number assignments have been exhausted or a new issue is brought to OBF to reinstate this record.

RECORD DESCRIPTION

	<u>11</u>		<u>01</u>		<u>22</u>
	Category		Group		Record Type
Category:	11				CARRIER ACCESS USAGE
Group:	01				NORTH AMERICAN ORIGINATED AND TERMINATED
Record Type:	22				(BSA/FEATURE GROUP D) - OPERATOR INWARD SERVICE

Use of Record:

This record is used to report Access Minutes of use for a Feature Group D Operator Inward Service. This occurs when an Interexchange Carrier's operator connects to a Local Exchange Carrier operator system with a request for a special service such as Busy Line Verify and Busy Line Interrupt.

This record may also be used for interconnection (e.g. unbundled, local, wireless, etc.) services.

<u>Headers/Trailers</u>	<u>CMDS</u>	<u>Local</u>
20-20-09/10	Y	Y
20-21-09/10	N	Y
20-24-09/10	N	Y

Special Considerations:

- Length of this record is 210 bytes.
- The specific service is identified by the "INWARD Service Type" positions 123-125.
- The following fields are not applicable to this record:
 - From Number
 - To Number
 - Carrier Access Method
 - Routing Method
 - ANI
 - NCTA
 - Billable or Reported Time
 - Method of Recording
 - Message Type
 - Dialing Method
 - Conversation Time
- When Indicator 4=7 and Originating/Terminating ID = 1, the ULEC's OCN should be populated in the Originating OCN field (positions 167-170).
- When Indicator 4=7 and Originating/Terminating ID = 2, the ULEC's OCN should be populated in the Terminating OCN field (positions 182-185).

CARRIER ACCESS USAGE
NORTH AMERICAN ORIGINATED, TERMINATED
(BSA D / FEATURE GROUP D) - OPERATOR INWARD SERVICE

Record Name

11 Category				01 Group				22 Record Type												
Field Description				Field Description				Field Description												
Pos.				Pos.				Pos.												
1	Category			68	Method Of Recording			135	Reserved											
2	Record Identification			69	Reserved			136	NECA Company Code											
3				Group				70				Reserved			137	Reserved				
4	Record Type			71	From RAO			138	BSA / Feature Group D Call Event Status											
5	Date Of Record			72				Reserved				139	Reserved							
6				Year				73				Reserved			140	BSA / Feature Group ID Code				
7				Month				74				Reserved			141	Library Code				
8	Day			75	Local Company Information			142	Settlement Code											
9	From Number Length			76	Cust. Bill Format			143	Conversation Time											
10				NPA			77	Conference Leg Number				144	Reserved							
11	NXX			78	Type of Access Service			145	Reserved											
12	Line Number			79	Reserved			146				BSA / Feature Group ID Code								
13	From Number			80	Reserved			147	Library Code											
14	From Base Station Number			81	Method Of Signaling			148	Settlement Code											
15	Overflow Digits			82	Indicators			149	Reserved											
16	To Number Length			83				1												
17	NPA			84				2												
18	NXX			85				3												
19	Line Number			86				4												
20	To Number			87				5												
21	To Base Station Number			88				6												
22	Overflow Digits			89				7												
23	To Number Length			90				8												
24	NPA			91				9												
25	NXX			92				10												
26	Line Number			93				11												
27	To Number			94				12												
28	To Base Station Number			95				13												
29	Overflow Digits			96	14															
30	To Number Length			97	15															
31	NPA			98	16															
32	NXX			99	17															
33	Line Number			100	18															
34	To Number			101	19															
35	To Base Station Number			102	20															
36	Overflow Digits			103	Operator Unit															
37	To Number Length			104	Serial Number															
38	NPA			105				Recording Point Identification (AMA)												
39	NXX			106				CABS Billing RAO												
40	Line Number			107							Reserved									
41	To Number			108	Reserved															
42	To Base Station Number			109	Reserved															
43	Overflow Digits			110	Indicators															
44	To Number Length			111				Reserved												
45	NPA			112				Reserved												
46	NXX			113				21												
47	Line Number			114	22															
48	To Number			115	23															
49	To Base Station Number			116	24															
50	Overflow Digits			117	25															
51	To Number Length			118	26															
52	NPA			119	27															
53	NXX			120	28															
54	Line Number			121	29															
55	To Number			122	30															
56	To Base Station Number			123	Inward Service Type															
57	Overflow Digits			124				Reserved												
58	To Number Length			125	Reserved															
59	NPA			126	Reserved															
60	NXX			127	Reserved															
61	Line Number			128	Operator Number															
62	To Number			129	Reserved															
63	To Base Station Number			130	Reserved															
64	Overflow Digits			131	Reserved															
65	To Number Length			132	Reserved															
66	NPA			133	Reserved															
67	NXX			134	Reserved															

Field Characteristic
 9 = Numeric
 X = Alphanumeric
 S9 = Signed Numeric
 ↓ = Continued on Next Column
 ↑ = Continued on Next Column

RECORD DESCRIPTION

	<u>11</u>		<u>01</u>		<u>25</u>
Category:	11	CARRIER ACCESS USAGE	Group:	01	NORTH AMERICAN ORIGINATED AND TERMINATED
Record Type:	25	(BSA/FEATURE GROUP D)-800 DATA BASE SERVICE (REC. AT SSP)	Record Type		

Use of Record:

This record is used to report Access Minutes of use for a Feature Group D 800 Data Base Service.

This record may also be used for interconnection (e.g. unbundled, local, wireless, etc.) services.

<u>Headers/Trailers</u>	<u>CMDS</u>	<u>Local</u>
20-20-09/10	Y	Y
20-21-09/10	N	Y
20-23-09/10	N	Y
20-24-09/10	N	Y

Special Considerations:

- Length of this record is 210 bytes.
- The “Dialed Number” (800 number) is in position 30-39.
- The destination number (“Destination Number/Billing Number” or the “Destination Number 2”) contains the POTS number of the translated from the 800 dialed number when that number is available; otherwise, the destination number field repeats the dialed 800 number.
- When Indicator 4=7 and Originating/Terminating ID = 1, the ULEC’s OCN should be populated in the Originating OCN field (positions 167-170).

CARRIER ACCESS USAGE
NORTH AMERICAN ORIGINATED AND TERMINATED
(BSA/FEATURE GROUP D)-800 DATA BASE SERVICE (REC. AT SSP)

Record Name

11 Category				01 Group				25 Record Type					
Field Description				Field Description				Field Description					
Pos.				Pos.				Pos.					
Char.				Char.				Char.					
1	Category			68	Method Of Recording			9	135	Reserved			9
2	Group			69	Reserved			9	136				
3	Record Type			70	From RAO			X	137	NECA Company Code			X
4	Record Identification			71	Local Company Information			9	138	BSA / Feature Group D Call Event Status			9
5	Date Of Record			72	Cust. Bill Format			9	139	Reserved			9
6	Year			73	Conference Leg Number			9	140	BSA / Feature Group ID Code			X
7	Month			74	Type of Access Service			9	141	Library Code			X
8	Day			75	Reserved			9	142	Settlement Code			X
9	From Number Length			76	Method Of Signaling			9	143				
10	From Number			77	Indicators			9	144	Min			9
11	From Base Station Number			78					145	Sec			
12	From Base Station Number			79					146	1/10			
13	Overflow Digits			80					147	Originating LRN			9
14	To Number Length			81					148	Originating OCN			X
15	800			82	Operator Unit			9	149	Originating LRN Source Indicator			9
16	NXX			83	Recording Point Identification (AMA)					150	Terminating LRN		
17	Line Number			84	CABS Billing RAO			X	151	Terminating OCN			X
18	Dialed Number (800 #)			85	Indicators			9	152	Terminating LRN Source Indicator			9
19	To Base Station Number			86					153				
20	Originating / Terminating ID			87					154				
21	BSA / Feature Group D Trunk Group Number			88					155				
22	Reserved			89					156				
23	Carrier Identification			90					157				
24	Carrier Access Method			91					158				
25	Routing Method			92					159				
26	Dialing Method			93					160				
27	ANI			94					161				
28	NCTA			95					162				
29	Connect Time			96					163				
30	Billable Or Reported Time			97					164				
31	Hr			98					165				
32	Min			99					166				
33	Sec			100					167				
34	Min			101					168				
35	Sec			102					169				
36	1/10			103					170				
37				104					171				
38				105					172				
39				106					173				
40				107					174				
41				108					175				
42				109					176				
43				110					177				
44				111					178				
45				112					179				
46				113					180				
47				114					181				
48				115					182				
49				116					183				
50				117					184				
51				118					185				
52				119					186				
53				120					187				
54				121					188				
55				122					189				
56				123					190				
57				124					191				
58				125					192				
59				126					193				
60				127					194				
61				128					195				
62				129					196				
63				130					197				
64				131					198				
65				132					199				
66				133					200				
67				134					201				

Field Characteristic
 9 = Numeric ↓ = Continued on Next Column
 X = Alphanumeric ↑ = Continued on Next Column
 S 9 = Signed Numeric

RECORD DESCRIPTION

<u>11</u> Category	<u>01</u> Group	<u>25</u> Record Type
Category:	11	CARRIER ACCESS USAGE
Group:	01	NORTH AMERICAN ORIGINATED AND TERMINATED
Record Type:	25	(BSA/FEATURE GROUP D) - 800 DATA BASE SERVICE (REC. AT SSP) EC TO IC

This record was eliminated as a result of OBF Issue 1953. The Category, Group type, and record type will not be reassigned until the group and record type number assignments have been exhausted or a new issue is brought to OBF to reinstate this record.

CARRIER ACCESS USAGE
NORTH AMERICAN ORIGINATED, OVERSEAS TERMINATED, SSP RECORDED
ORIGINATING 800 DATA BASE SERVICE EC TO IC

Record Name

11

Category

01

Group

25

Record Type

This record was eliminated as a result of OBF Issue 1953. The Category, Group type, and record type will not be reassigned until the group and record type number assignments have been exhausted or a new issue is brought to OBF to reinstate this record.

RECORD DESCRIPTION

	<u>11</u> Category	<u>01</u> Group	<u>26</u> Record Type
Category:	11		CARRIER ACCESS USAGE
Group:	01		NORTH AMERICAN ORIGINATED, TERMINATED, SSP RECORDED
Record Type:	26		ORIGINATING 500 ACCESS SERVICE - EC TO EC

Use of Record:

This record is used to bill originating 500 access to the 500 Database. This record should only be used to exchange information between Exchange Carriers.

This record may also be used for interconnection (e.g. unbundled, local, wireless, etc.) services.

<u>Headers/Trailers</u>	<u>CMDS</u>	<u>Local</u>
20-20-09/10	Y	Y
20-21-09/10	N	Y
20-24-09/10	N	Y

Special Considerations:

- The following fields are not applicable to this record:
 - The “Line Number” of the “From Number”
 - The “Carrier Identification - Expanded”
- When Indicator 4=7 and Originating/Terminating ID = 1, the ULEC’s OCN should be populated in the Originating OCN field (positions 167-170).
- When Indicator 4=7 and Originating/Terminating ID = 2, the ULEC’s OCN should be populated in the Terminating OCN field (positions 182-185).

CARRIER ACCESS USAGE
NORTH AMERICAN ORIGINATED, TERMINATED, SSP RECORDED
ORIGINATING 500 ACCESS SERVICE

Record Name

11 Category				01 Group				26 Record Type				
Field Description				Field Description				Field Description				
Pos.				Pos.				Pos.				
Char.				Char.				Char.				
1	Category			68	Method Of Recording			9	135	Reserved		
2	Group			69	Reserved			9	136			
3	Record Type			70	From RAO			X	137	NECA Company Code		
4	Year			71	Local Company Information			9	138	BSA / Feature Group D Call Event Status		
5	Date Of Record			72	Cust. Bill Format			9	139	Reserved		
6	Month			73	Conference Leg Number			9	140	BSA / Feature Group ID Code		
7	Day			74	Type of Access Service			9	141	Library Code		
8	From Number Length			75	Reserved			9	142	Settlement Code		
9	NPA			76	Method Of Signaling			9	143	Min		
10	NXX			77	Indicators			9	144	Sec		
11	From Number			78					145	1/10		
12	From Base Station Number			79					146	Conversation Time		
13	Line Number			80					147	Originating LRN		
14	Overflow Digits			81					148	Originating OCN		
15	To Number Length			82					149	Originating LRN Source Indicator		
16	500			83					150	Terminating LRN		
17	NXX			84					151	Terminating OCN		
18	Line Number			85					152	Terminating LRN Source Indicator		
19	Dialed Number (500 #)			86					153			
20	To Base Station Number			87					154			
21	Originating / Terminating ID			88					155			
22	BSA / Feature Group D Trunk Group Number			89					156			
23	Reserved			90					157			
24	Carrier Identification Expanded			91					158			
25	Carrier Access Method			92					159			
26	Routing Method			93					160			
27	Dialing Method			94					161			
28	ANI			95					162			
29	NCTA			96					163			
30	Hr			97					164			
31	Min			98					165			
32	Sec			99					166			
33	Min			100					167			
34	Sec			101					168			
35	1/10			102					169			
36	Connect Time			103					170			
37	Billable Or Reported Time			104					171			
38				105					172			
39				106					173			
40				107					174			
41				108					175			
42				109					176			
43				110					177			
44				111					178			
45				112					179			
46				113					180			
47				114					181			
48				115					182			
49				116					183			
50				117					184			
51				118					185			
52				119					186			
53				120					187			
54				121					188			
55				122					189			
56				123					190			
57				124					191			
58				125					192			
59				126					193			
60				127					194			
61				128					195			
62				129					196			
63				130					197			
64				131					198			
65				132					199			
66				133					200			
67				134					201			

Field Characteristic
 9 = Numeric ↓ = Continued on Next Column
 X = Alphanumeric ↑ = Continued on Next Column
 S 9 = Signed Numeric

RECORD DESCRIPTION

	<u>11</u> Category	<u>01</u> Group	<u>31</u> Record Type
Category:	11		CARRIER ACCESS USAGE
Group:	01		NORTH AMERICAN ORIGINATED AND TERMINATED
Record Type:	31		LOCAL TELEPHONE SERVICE

Use of Record:

This record is used to report Access Minutes of use for local usage. It could be exchanged between companies for local compensation / settlement purposes.
This record may also be used for interconnection (e.g. unbundled, local, wireless, etc.) services.

<u>Headers/Trailers</u>	<u>CMDS</u>	<u>Local</u>
20-20-09/10	Y	Y
20-21-09/10	N	Y
20-22-09/10	N	Y
20-24-09/10	N	Y

Special Considerations:

- When Indicator 4=7 and Originating/Terminating ID = 1, the ULEC's OCN should be populated in the Originating OCN field (positions 167-170).
- When Indicator 4=7 and Originating/Terminating ID = 2, the ULEC's OCN should be populated in the Terminating OCN field (positions 182-185).
- The Originating OCN field in positions 167-170 should be populated with the OCN of the company that originated the call under the following situations:
 1. The From Number, positions 15-24, is ported and the Originating LRN, positions 157-166 is populated.
 2. The company originating the call does not have a CIC code.
 3. The company originating the call has a CIC, but completed the call over a trunk group used for Local Interconnection.

CARRIER ACCESS USAGE
NORTH AMERICAN ORIGINATED AND TERMINATED
LOCAL OR MESSAGE UNIT TELEPHONE SERVICE

Record Name

11

Category

01

Group

31

Record Type

Pos.	Field Description			Char.
1	Category			
2	Group			
3	Record Identification			X
4				
5	Year			9
6	Month			
7	Day			
8	From Number Length			9
9	NPA	From Number	From Base Station Number	9
10	NXX			
11	Line Number			
12	Overflow Digits			9
13	To Number Length			9
14	NPA	To Number	To Base Station Number	9
15	NXX			
16	Line Number			
17	Originating / Terminating ID			9
18	BSA / Feature Group D Trunk Group Number			9
19	Reserved			9
20	Carrier Identification			9
21	Carrier Access Method			9
22	Routing Method			9
23	Dialing Method			9
24	ANI			9
25	NCTA			9
26	Hr	Connect Time		9
27	Min			
28	Sec			
29	Min	Billable Or Reported Time		9
30	Sec			
31	1/10			

Pos.	Field Description		Char.
32	Method Of Recording		9
33	Reserved		9
34	From RAO		X
35	Local Company Information	Cust. Bill Format	9
36		Conference Leg Number	9
37	Type of Access Service		9
38	Reserved		9
39	Method Of Signaling		9
40	1	Indicators	9
41	2		
42	3		
43	4		
44	5		
45	6		
46	7		
47	8		
48	9		
49	10		
50	11		
51	12		
52	13		
53	14		
54	15		
55	16		
56	17		
57	18		
58	19		
59	20		
60	Operator Unit		9
61	Recording Point Identification (AMA)	Serial Number	
62			
63	CABS Billing RAO		X
64	21	Indicators	9
65	22		
66	23		
67	24		
68	25		
69	26		
70	27		
71	28		
72	29		
73	30		
74	Reserved		
75	Reserved		9
76	Reserved		9
77	Reserved		9
78	Reserved		9
79	Reserved		9
80	Reserved		9
81	Reserved		9
82	Reserved		9
83	Reserved		9
84	Reserved		9
85	Reserved		9
86	Reserved		9
87	Reserved		9
88	Reserved		9
89	Reserved		9
90	Reserved		9
91	Reserved		9
92	Reserved		9
93	Reserved		9
94	Reserved		9
95	Reserved		9
96	Reserved		9
97	Reserved		9
98	Reserved		9
99	Reserved		9
100	Reserved		9
101	Reserved		9
102	Reserved		9
103	Reserved		9
104	Reserved		9
105	Reserved		9
106	Reserved		9
107	Reserved		9
108	Reserved		9
109	Reserved		9
110	Reserved		9
111	Reserved		9
112	Reserved		9
113	Reserved		9
114	Reserved		9
115	Reserved		9
116	Reserved		9
117	Reserved		9
118	Reserved		9
119	Reserved		9
120	Reserved		9
121	Reserved		9
122	Reserved		9
123	Reserved		9
124	Reserved		9
125	Reserved		9
126	Reserved		9
127	Reserved		9
128	Reserved		9
129	Reserved		9
130	Reserved		9
131	Reserved		9
132	Reserved		9
133	Reserved		9
134	Reserved		9

Pos.	Field Description		Char.	
135	Reserved		9	
136	Reserved		9	
137	Reserved		9	
138	NECA Company Code		X	
139	BSA / Feature Group D Call Event Status		9	
140	Reserved		9	
141	BSA / Feature Group ID Code		X	
142	Library Code		X	
143	Settlement Code		X	
144	Min	Conversation Time	9	
145				Sec
146				
147	Originating LRN		9	
148	Originating OCN		X	
149	Originating LRN Source Indicator		9	
150	Terminating LRN		9	
151	Terminating OCN		X	
152	Terminating LRN Source Indicator		9	
153	Reserved		9	
154	Reserved		9	
155	Reserved		9	
156	Reserved		9	
157	Reserved		9	
158	Reserved		9	
159	Reserved		9	
160	Reserved		9	
161	Reserved		9	
162	Reserved		9	
163	Reserved		9	
164	Reserved		9	
165	Reserved		9	
166	Reserved		9	
167	Reserved		9	
168	Reserved		9	
169	Reserved		9	
170	Reserved		9	
171	Reserved		9	
172	Reserved		9	
173	Reserved		9	
174	Reserved		9	
175	Reserved		9	
176	Reserved		9	
177	Reserved		9	
178	Reserved		9	
179	Reserved		9	
180	Reserved		9	
181	Reserved		9	
182	Reserved		9	
183	Reserved		9	
184	Reserved		9	
185	Reserved		9	
186	Reserved		9	
187	Reserved		9	
188	Reserved		9	
189	Reserved		9	
190	Reserved		9	
191	Reserved		9	
192	Reserved		9	
193	Reserved		9	
194	Reserved		9	
195	Reserved		9	
196	Reserved		9	
197	Reserved		9	
198	Reserved		9	
199	Reserved		9	
200	Reserved		9	
201	Reserved		9	
202	Reserved		9	
203	Reserved		9	
204	Reserved		9	
205	Reserved		9	
206	Reserved		9	
207	Reserved		9	
208	Reserved		9	
209	Reserved		9	
210	Reserved		9	

Field Characteristic
 9 = Numeric ↓ = Continued on Next Column
 X = Alphanumeric ↑ = Continued on Next Column
 S9 = Signed Numeric

RECORD DESCRIPTION

<u>11</u>	<u>01</u>	<u>32</u>
Category	Group	Record Type
Category:	11	CARRIER ACCESS USAGE
Group:	01	NORTH AMERICAN ORIGINATED AND TERMINATED
Record Type:	32	DIRECTORY ASSISTANCE

Use of Record:

This record is used to report Access Minutes of use for Directory Assistance Service.
This record may also be used for interconnection (e.g. unbundled, local, wireless, etc.) services.

<u>Headers/Trailers</u>	<u>CMDS</u>	<u>Local</u>
20-20-09/10	Y	Y
20-21-09/10	N	Y
20-22-31/32	N	Y
20-24-09/10	N	Y

Special Considerations:

When Indicator 4 = 7 and Originating/Terminating ID = 1, the ULEC's OCN should be populated in the Originating OCN field (positions 167-170).

When Indicator 4 = 7 and Originating/Terminating ID = 2, the ULEC's OCN should be populated in the Terminating OCN field (positions 182-185).

The matrix below lists what fields are shaded on the 11-01-32 based on Feature Group. A value of "X" in a given column means that the field is shaded for that Feature Group.

The Originating OCN field in positions 167-170 should be populated with the OCN of the company that originated the call under the following situations:

1. The From Number, positions 15-24, is ported and the Originating LRN, positions 157-166, is populated.
2. The company originating the call does not have a CIC code.
3. The company originating the call has a CIC, but completed the call over a trunk group used for Local Interconnection.

Field Name	Position	FGC	FGD
Overflow Digits	25-27	X	X
BSA/FGD Trunk Group No.	41-44	X	
Carrier Access Method	50	X	
Dialing Method	52	X	X
ANI	53	X	
NCTA	54	X	X
Local Company Information	75-77	X	X
Customer Bill Format	75	X	X
Conference Leg Number	76-77	X	X
Method of Signaling	81	X	
NPA-BSA/FGA Access No.	123-125	X	X
NXX-BSA/FGA Access No.	126-128	X	X
Line No./BSA FGA Access No.	129-132	X	X
NECA Company Code	138-141	X	
BSA/FGD Call Event Status	142-143	X	
Min-Conversation Time	150-153	X	
Sec-Conversation Time	154-155	X	
1/10-Conversation Time	156	X	
Terminating LRN	172-181	X	X
Terminating OCN	182-185	X	X
Terminating LRN Source Ind.	186	X	X

CARRIER ACCESS USAGE
NORTH AMERICAN ORIGINATED AND TERMINATED
DIRECTORY ASSISTANCE

Record Name

11

Category

Pos.	Field Description			Char.	
1	Category				
2	Group				
3	Record Identification			X	
4					Record Type
5	Year			9	
6	Month				
7	Day				
8	Date Of Record				
9	From Number Length			9	
10	From Number			9	
11					NPA
12					NXX
13					Line Number
14	Overflow Digits			9	
15	To Number Length			9	
16	To Number			9	
17					NPA
18					NXX
19					Line Number
20	Originating / Terminating ID			9	
21	BSA / Feature Group D Trunk Group Number			9	
22	Reserved			9	
23	Carrier Identification			9	
24	Carrier Access Method			9	
25	Routing Method			9	
26	Dialing Method			9	
27	ANI			9	
28	NCTA			9	
29	Connect Time			9	
30					Hr
31					Min
32					Sec
33	Billable Or Reported Time			9	
34					Min
35					Sec
36					1/10
37					1/10

01

Group

Pos.	Field Description			Char.	
38	Method Of Recording			9	
39	Reserved			9	
40	From RAO			X	
41					Local Company Information
42	Cust. Bill Format			9	
43	Conference Leg Number			9	
44	Type of Access Service			9	
45	Reserved			9	
46	Method Of Signaling			9	
47	Indicators			9	
48					82 1
49					83 2
50					84 3
51					85 4
52					86 5
53					87 6
54					88 7
55					89 8
56					90 9
57					91 10
58					92 11
59	93 12				
60	94 13				
61	95 14				
62	96 15				
63	97 16				
64	98 17				
65	99 18				
66	100 19				
67	101 20				
68	Operator Unit			9	
69	Recording Point Identification (AMA)				
70	Serial Number				
71	CABS Billing RAO				X
72	Indicators			9	
73					113 21
74					114 22
75					115 23
76					116 24
77					117 25
78					118 26
79					119 27
80					120 28
81					121 29
82	122 30				
83	BSA / Feature Group A Access Number			9	
84					NPA
85					NXX
86					Line Number
87					Reserved

32

Record Type

Pos.	Field Description			Char.	
88	Reserved (continued)			9	
89	NECA Company Code			X	
90	BSA / Feature Group D Call Event Status			9	
91	Reserved			9	
92	BSA / Feature Group ID Code			X	
93	Library Code			X	
94	Settlement Code			X	
95	Conversation Time			9	
96					Min
97					Sec
98					1/10
99	Originating LRN			9	
100	Originating OCN			X	
101	Originating LRN Source Indicator			9	
102	Terminating LRN			9	
103	Terminating OCN			X	
104	Terminating LRN Source Indicator			9	
105	Reserved			9	
106					187
107					206
108					207
109					208
110					209

Field Characteristic
 9 = Numeric ↓ = Continued on Next Column
 X = Alphanumeric ↑ = Continued on Next Column
 S 9 = Signed Numeric

RECORD DESCRIPTION

<u>11</u>	<u>01</u>	<u>62</u>
Category	Group	Record Type
Category: 11		CARRIER ACCESS USAGE
Group: 01		NORTH AMERICAN ORIGINATED AND TERMINATED
Record Type: 62		(BSA/FEATURE GROUP D) - CIRCUIT SWITCH DIGITAL

Use of Record:

This record is used to bill access associated with public dialable circuit switched data services.

This record may also be used for interconnection (e.g. unbundled, local, wireless, etc.) services.

<u>Headers/Trailers</u>	<u>CMDS</u>	<u>Local</u>
20-20-09/10	N	Y
20-21-09/10	N	Y
20-24-09/10	N	Y

Special Considerations:

- When Indicator 4=7 and Originating/Terminating ID = 1, the ULEC's OCN should be populated in the Originating OCN field (positions 167-170).
- When Indicator 4=7 and Originating/Terminating ID = 2, the ULEC's OCN should be populated in the Terminating OCN field (positions 182-185).

CARRIER ACCESS USAGE
NORTH AMERICAN ORIGINATED AND TERMINATED
(BSA / FEATURE GROUP D) - CIRCUIT SWITCH DIGITAL

Record Name

11 Category				01 Group				62 Record Type				
Field Description				Field Description				Field Description				
Pos.				Pos.				Pos.				
1	Category	Record Identification		68	Method Of Recording			135	Bandwidth			
2	Group	X		69	Reserved			136	9			
3	Record Type			70				137				
4	Year	Date Of Record		71	From RAO			138	NECA Company Code			
5	Month	9		72	X			139	X			
6	Day			73				140				
7	From Number Length			74				141				
8	NPA	From Number	From Base Station Number	75	Local Company Information	Cust. Bill Format	9	142	BSA / Feature Group D Call Event Status			
9	NXX			76	Conference Leg Number		9	143	Reserved			
10	Line Number			77	Type of Access Service			9	144	BSA / Feature Group ID Code		
11	Overflow Digits			9	78	Reserved			9	145	Library Code	
12	To Number Length			79	Method Of Signaling			9	146	Settlement Code		
13	NPA	To Number	To Base Station Number	80				9	147	Conversation Time		
14	NXX			81				9	148	Min		
15	Line Number			82				9	149	Sec		
16	Indicators			9	83				9	150	1/10	
17	Originating / Terminating ID			84				9	151	Bearer Call Type		
18	BSA / Feature Group D Trunk Group Number			85				9	152	Bearer Capability		
19	Reserved			86				9	153	Information Transfer Rate Indicator		
20	Carrier Identification			87				9	154			
21	Carrier Access Method			88				9	155			
22	Routing Method			89				9	156			
23	Dialing Method			90				9	157			
24	ANI			91				9	158			
25	NCTA			92				9	159			
26	Hr	Connect Time		93				9	160			
27	Min	9		94				9	161			
28	Sec			95				9	162			
29	Min	Billable Or Reported Time		96				9	163			
30	Sec	9		97				9	164			
31	1/10			98				9	165			
32				99				9	166			
33				100				9	167			
34				101				9	168			
35				102				9	169			
36				103				9	170			
37				104				9	171			
38				105				9	172			
39				106				9	173			
40				107				9	174			
41				108				9	175			
42				109				9	176			
43				110				9	177			
44				111				9	178			
45				112				9	179			
46				113				9	180			
47				114				9	181			
48				115				9	182			
49				116				9	183			
50				117				9	184			
51				118				9	185			
52				119				9	186			
53				120				9	187			
54				121				9	188			
55				122				9	189			
56				123				9	190			
57				124				9	191			
58				125				9	192			
59				126				9	193			
60				127				9	194			
61				128				9	195			
62				129				9	196			
63				130				9	197			
64				131				9	198			
65				132				9	199			
66				133				9	200			
67				134				9	201			

Field Characteristic
 9 = Numeric ↓ = Continued on Next Column
 X = Alphanumeric ↑ = Continued on Next Column
 S 9 = Signed Numeric

RECORD DESCRIPTION

	<u>11</u>	<u>01</u>	<u>80</u>
	Category	Group	Record Type
Category:	11		CARRIER ACCESS USAGE
Group:	01		NORTH AMERICAN ORIGINATED AND TERMINATED
Record Type:	80		(BSA/FEATURE GROUP C) - MARINE/AIRCRAFT/HIGH SPEED TRAIN

This record was eliminated as a result of OBF Issue 1953. The Category, Group type, and record type will not be reassigned until the group and record type number assignments have been exhausted or a new issue is brought to OBF to reinstate this record.

CARRIER ACCESS USAGE
NORTH AMERICAN ORIGINATED, TERMINATED
(BSA/FEATURE GROUP C) - MARINE/AIRCRAFT/HIGHSPEED TRAIN

11	01	80
Category	Group	Record Type

This record was eliminated as a result of OBF Issue 1953. The Category, Group type, and record type will not be reassigned until the group and record type number assignments have been exhausted or a new issue is brought to OBF to reinstate this record.

RECORD DESCRIPTION

<u>11</u> Category	<u>01</u> Group	<u>80</u> Record Type
Category:	11	CARRIER ACCESS USAGE
Group:	01	NORTH AMERICAN ORIGINATED AND TERMINATED
Record Type:	80	(BSA/FEATURE GROUP D) - MARINE/AIRCRAFT/HIGH SPEED TRAIN

This record was eliminated as a result of OBF Issue 1953. The Category, Group type, and record type will not be reassigned until the group and record type number assignments have been exhausted or a new issue is brought to OBF to reinstate this record.

CARRIER ACCESS USAGE
NORTH AMERICAN ORIGINATED, TERMINATED
(BSA / FEATURE GROUP D) - MARINE/AIRCRAFT/HIGH SPEED TRAIN

Record Name

11

Category

01

Group

80

Record Type

This record was eliminated as a result of OBF Issue 1953. The Category, Group type, and record type will not be reassigned until the group and record type number assignments have been exhausted or a new issue is brought to OBF to reinstate this record.

RECORD DESCRIPTION

<u>11</u> Category	<u>01</u> Group	<u>83</u> Record Type
Category: 11		CARRIER ACCESS USAGE
Group: 01		NORTH AMERICAN ORIGINATED AND TERMINATED
Record Type: 83		(BSA/FEATURE GROUP C) - MARINE NON-DIAL CONFERENCE LEG

This record was eliminated as a result of OBF Issue 1953. The Category, Group type, and record type will not be reassigned until the group and record type number assignments have been exhausted or a new issue is brought to OBF to reinstate this record.

CARRIER ACCESS USAGE
NORTH AMERICAN ORIGINATED, TERMINATED
(BSA/FEATURE GROUP C) - MARINE NON-DIAL CONFERENCE LEG

11	01	83
Category	Group	Record Type

This record was eliminated as a result of OBF Issue 1953. The Category, Group type, and record type will not be reassigned until the group and record type number assignments have been exhausted or a new issue is brought to OBF to reinstate this record.

RECORD DESCRIPTION

<u>11</u> Category	<u>01</u> Group	<u>83</u> Record Type
Category:	11	CARRIER ACCESS USAGE
Group:	01	NORTH AMERICAN ORIGINATED AND TERMINATED
Record Type:	83	BSA/FEATURE GROUP D) - MARINE NON-DIAL CONFERENCE LEG

This record was eliminated as a result of OBF Issue 1953. The Category, Group type, and record type will not be reassigned until the group and record type number assignments have been exhausted or a new issue is brought to OBF to reinstate this record.

CARRIER ACCESS USAGE
NORTH AMERICAN ORIGINATED, TERMINATED
(BSA/FEATURE GROUP D) - MARINE NON-DIAL CONFERENCE LEG

11	01	83
Category	Group	Record Type

This record was eliminated as a result of OBF Issue 1953. The Category, Group type, and record type will not be reassigned until the group and record type number assignments have been exhausted or a new issue is brought to OBF to reinstate this record.

RECORD DESCRIPTION

11	02	01
Category	Group	Record Type
Category:	11	CARRIER ACCESS USAGE
Group:	02	NORTH AMERICAN ORIGINATED, OVERSEAS TERMINATED
Record Type:	01	MESSAGE TELEPHONE SERVICE

Use of Record:

This record is used to report access minutes of use for International Message Telephone Service.

This record may also be used for interconnection (e.g. unbundled, local, wireless, etc.) services.

<u>Headers/Trailers</u>	<u>CMDS</u>	<u>Local</u>
20-20-09/10	Y	Y
20-21-09/10	N	Y
20-22-31/32	N	Y
20-24-09/10	N	Y

Special Considerations:

'Overflow Digits' field (left justified) will be used when the 'To Number' field exceeds 10 characters.

The 'To Number' field begins with a zero followed by a Country Code.

The 'To Number Length' field includes leading zeros.

When Indicator 4 = 7 and Originating/Terminating ID = 1, the ULEC's OCN should be populated in the Originating OCN field (positions 167-170).

When Indicator 4 = 7 and Originating/Terminating ID = 2, the ULEC's OCN should be populated in the Terminating OCN field (positions 182-185).

The matrix below lists what fields are shaded on the 11-02-01 based on Feature Group. A value of "X" in a given column means that the field is shaded for that Feature Group.

Field Name	Position	FGC	FGD
BSA/FGD Trunk Group No.	41-44	X	
Carrier Access Method	50	X	
Dialing Method	52	X	X
ANI	53	X	
NCTA	54	X	X
Customer Bill Format	75	X	X
Conference Leg Number	76-77	X	X
Method of Signaling	81	X	
NPA-BSA/FGA Access No.	123-125	X	X
NXX-BSA/FGA Access No.	126-128	X	X
Line No./BSA FGA Access No.	129-132	X	X
NECA Company Code	138-141	X	
BSA/FGD Call Event Status	142-143	X	
Min-Conversation Time	150-153	X	
Sec-Conversation Time	154-155	X	
1/10-Conversation Time	156	X	
Terminating LRN	172-181	X	X
Terminating OCN	182-185	X	X
Terminating LRN Source Ind.	186	X	X

CARRIER ACCESS USAGE
NORTH AMERICAN ORIGINATED AND OVERSEAS TERMINATED
MESSAGE TELEPHONE SERVICE

Record Name

11 Category				02 Group				01 Record Type										
Field Description				Field Description				Field Description										
Pos.				Pos.				Pos.										
Char.				Char.				Char.										
1				68	Method Of Recording			9	135	↑ Reserved								
2	Category			69					136	(continued)								
3				70	Reserved			9	137									
4	Group			71					138									
5				72					139	NECA								
6	Record Type			73	From RAO			X	140	Company Code								
7				74					141									
8	Year			75					142	BSA / Feature Group D								
9				76	Local Company Information		Cust. Bill Format	9	143	Call Event Status								
10	Month			77			Conference Leg Number	9	144	Reserved								
11				78	Type of Access Service			9	145									
12	Day			79					146	BSA / Feature Group ID Code								
13				80	Reserved			9	147	Library Code								
14	From Number Length			81	Method Of Signaling			9	148									
15				82	1	Indicators			9	149	Settlement Code							
16	NPA			83	2						150							
17				84	3						151	Min	Conversation Time					
18	NXX			85	4						152							
19				86	5						153	Sec						
20	Line Number			87	6						154							
21				88	7						155	1/10	Originating LRN					
22				89	8						156							
23				90	9						157							
24				91	10						158							
25	Overflow Digits			92	11			159										
26				93	12			160										
27	To Number Length			94	13			161										
28				95	14			162										
29				96	15			163										
30				97	16			164										
31	NPA			98	17			165										
32				99	18			166										
33				100	19			167										
34	NXX			101	20			168										
35				102	Operator Unit		Serial Number	9	169	Originating OCN								
36				103						170								
37	Line Number			104						171	Originating LRN Source Indicator							
38				105	Recording Point Identification (AMA)					172								
39				106					173									
40	Originating / Terminating ID			107					174									
41				108					175									
42	BSA / Feature Group D Trunk Group Number			109					176									
43				110	CABS Billing RAO		X		177	Terminating LRN								
44				111					178									
45	Reserved			112					179									
46				113	21	Indicators			9	180								
47	Carrier Identification			114	22							181						
48				115	23							182						
49				116	24							183						
50	Carrier Access Method			117	25							184	Terminating OCN					
51	Routing Method			118	26							185						
52	Dialing Method			119	27							186	Terminating LRN Source Indicator					
53	ANI			120	28							187						
54	NCTA			121	29				187	↑ Reserved								
55				122	30				206									
56	Hr	Connect Time		123	BSA / Feature Group A Access Number			9	207									
57	Min							124	NPA						208			
58	Sec							125						209				
59			126						210									
60			127	NXX														
61	Min	Billable Or Reported Time		128														
62					129													
63	Sec				130													
64			131															
65	Line Number			132														
66				133	Reserved		9											
67	1/10			134														

Field Characteristic
 9 = Numeric
 X = Alphanumeric
 S 9 = Signed Numeric
 ↓ = Continued on Next Column
 ↑ = Continued on Next Column

RECORD DESCRIPTION

<u>11</u> Category	<u>02</u> Group	<u>07</u> Record Type
Category: 11		CARRIER ACCESS USAGE
Group: 02		NORTH AMERICAN ORIGINATED AND OVERSEAS TERMINATED
Record Type: 07		(BSA/FEATURE GROUP C) - NON-DIAL CONFERENCE LEG

This record was eliminated as a result of OBF Issue 1953. The Category, Group type, and record type will not be reassigned until the group and record type number assignments have been exhausted or a new issue is brought to OBF to reinstate this record.

CARRIER ACCESS USAGE
NORTH AMERICAN ORIGINATED, TERMINATED
(BSA/FEATURE GROUP C) - NON-DIAL CONFERENCE LEG
Record Name

11	02	07
Category	Group	Record Type

This record was eliminated as a result of OBF Issue 1953. The Category, Group type, and record type will not be reassigned until the group and record type number assignments have been exhausted or a new issue is brought to OBF to reinstate this record.

RECORD DESCRIPTION

<u>11</u> Category	<u>02</u> Group	<u>07</u> Record Type
Category: 11		CARRIER ACCESS USAGE
Group: 02		NORTH AMERICAN ORIGINATED AND OVERSEAS TERMINATED
Record Type: 07		BSA/FEATURE GROUP D) - NON-DIAL CONFERENCE LEG

This record was eliminated as a result of OBF Issue 1953. The Category, Group type, and record type will not be reassigned until the group and record type number assignments have been exhausted or a new issue is brought to OBF to reinstate this record.

CARRIER ACCESS USAGE
NORTH AMERICAN ORIGINATED, TERMINATED
(BSA/FEATURE GROUP D) - NON-DIAL CONFERENCE LEG

11	02	07
Category	Group	Record Type

This record was eliminated as a result of OBF Issue 1953. The Category, Group type, and record type will not be reassigned until the group and record type number assignments have been exhausted or a new issue is brought to OBF to reinstate this record.

RECORD DESCRIPTION

<u>11</u> Category	<u>02</u> Group	<u>80</u> Record Type
Category:	11	CARRIER ACCESS USAGE
Group:	02	NORTH AMERICAN ORIGINATED AND OVERSEAS TERMINATED
Record Type:	80	BSA/FEATURE GROUP C) - MARINE/AIRCRAFT/HIGH SPEED TRAIN

This record was eliminated as a result of OBF Issue 1953. The Category, Group type, and record type will not be reassigned until the group and record type number assignments have been exhausted or a new issue is brought to OBF to reinstate this record.

CARRIER ACCESS USAGE
NORTH AMERICAN ORIGINATED, OVERSEAS TERMINATED
(BSA/FEATURE GROUP C) - MARINE/AIRCRAFT/HIGH SPEED TRAIN
Record Name

11	02	80
Category	Group	Record Type

This record was eliminated as a result of OBF Issue 1953. The Category, Group type, and record type will not be reassigned until the group and record type number assignments have been exhausted or a new issue is brought to OBF to reinstate this record.

RECORD DESCRIPTION

<u>11</u> Category	<u>02</u> Group	<u>80</u> Record Type
Category: 11		CARRIER ACCESS USAGE
Group: 02		NORTH AMERICAN ORIGINATED AND OVERSEAS TERMINATED
Record Type: 80		(BSA/FEATURE GROUP D) - MARINE/AIRCRAFT/HIGH SPEED TRAIN

This record was eliminated as a result of OBF Issue 1953. The Category, Group type, and record type will not be reassigned until the group and record type number assignments have been exhausted or a new issue is brought to OBF to reinstate this record.

CARRIER ACCESS USAGE
NORTH AMERICAN ORIGINATED, OVERSEAS TERMINATED
(BSA/FEATURE GROUP D) - MARINE/AIRCRAFT/HIGH SPEED TRAIN
Record Name

11	02	80
Category	Group	Record Type

This record was eliminated as a result of OBF Issue 1953. The Category, Group type, and record type will not be reassigned until the group and record type number assignments have been exhausted or a new issue is brought to OBF to reinstate this record.

RECORD DESCRIPTION

<u>11</u> Category	<u>02</u> Group	<u>83</u> Record Type
Category: 11		CARRIER ACCESS USAGE
Group: 02		NORTH AMERICAN ORIGINATED AND OVERSEAS TERMINATED
Record Type: 83		(BSA/FEATURE GROUP C) - MARINE NON-DIAL CONFERENCE LEG

This record was eliminated as a result of OBF Issue 1953. The Category, Group type, and record type will not be reassigned until the group and record type number assignments have been exhausted or a new issue is brought to OBF to reinstate this record.

CARRIER ACCESS USAGE
NORTH AMERICAN ORIGINATED, OVERSEAS TERMINATED
(BSA/FEATURE GROUP C) - MARINE NON-DIAL CONFERENCE LEG

Record Name

11

Category

02

Group

83

Record Type

This record was eliminated as a result of OBF Issue 1953. The Category, Group type, and record type will not be reassigned until the group and record type number assignments have been exhausted or a new issue is brought to OBF to reinstate this record.

RECORD DESCRIPTION

<u>11</u> Category	<u>02</u> Group	<u>83</u> Record Type
Category: 11		CARRIER ACCESS USAGE
Group: 02		NORTH AMERICAN ORIGINATED AND OVERSEAS TERMINATED
Record Type: 83		(BSA/FEATURE GROUP D) - MARINE NON-DIAL CONFERENCE LEG

This record was eliminated as a result of OBF Issue 1953. The Category, Group type, and record type will not be reassigned until the group and record type number assignments have been exhausted or a new issue is brought to OBF to reinstate this record.

CARRIER ACCESS USAGE
NORTH AMERICAN ORIGINATED, OVERSEAS TERMINATED
(BSA/FEATURE GROUP D) - MARINE NON-DIAL CONFERENCE LEG
Record Name

11	02	83
Category	Group	Record Type

This record was eliminated as a result of OBF Issue 1953. The Category, Group type, and record type will not be reassigned until the group and record type number assignments have been exhausted or a new issue is brought to OBF to reinstate this record.

RECORD DESCRIPTION

<u>11</u> Category	<u>03</u> Group	<u>01</u> Record Type
Category:	11	CARRIER ACCESS USAGE
Group:	03	NORTH AMERICAN ORIGINATED, OVERSEAS TERMINATED
Record Type:	01	(BSA/FEATURE GROUP C) - MESSAGE TELEPHONE SERVICE

This record was eliminated as a result of OBF Issue 1953. The Category, Group type, and record type will not be reassigned until the group and record type number assignments have been exhausted or a new issue is brought to OBF to reinstate this record.

CARRIER ACCESS USAGE
NORTH AMERICAN ORIGINATED, OVERSEAS TERMINATED
(BSA / FEATURE GROUP C) - MESSAGE TELEPHONE SERVICE
Record Name

11	03	01
Category	Group	Record Type

This record was eliminated as a result of OBF Issue 1953. The Category, Group type, and record type will not be reassigned until the group and record type number assignments have been exhausted or a new issue is brought to OBF to reinstate this record.

RECORD DESCRIPTION

<u>11</u> Category	<u>03</u> Group	<u>01</u> Record Type
Category: 11		CARRIER ACCESS USAGE
Group: 03		NORTH AMERICAN ORIGINATED, OVERSEAS TERMINATED
Record Type: 01		(BSA/FEATURE GROUP D) - MESSAGE TELEPHONE SERVICE

This record was eliminated as a result of OBF Issue 1953. The Category, Group type, and record type will not be reassigned until the group and record type number assignments have been exhausted or a new issue is brought to OBF to reinstate this record.

CARRIER ACCESS USAGE
NORTH AMERICAN ORIGINATED, OVERSEAS TERMINATED
(BSA / FEATURE GROUP D) - MESSAGE TELEPHONE SERVICE

11	03	01
Category	Group	Record Type

This record was eliminated as a result of OBF Issue 1953. The Category, Group type, and record type will not be reassigned until the group and record type number assignments have been exhausted or a new issue is brought to OBF to reinstate this record.

RECORD DESCRIPTION

<u>11</u> Category	<u>03</u> Group	<u>80</u> Record Type
Category: 11		CARRIER ACCESS USAGE
Group: 03		NORTH AMERICAN ORIGINATED, OVERSEAS TERMINATED
Record Type: 80		(BSA/FEATURE GROUP C) - MARINE/AIRCRAFT/HIGH SPEED TRAIN

This record was eliminated as a result of OBF Issue 1953. The Category, Group type, and record type will not be reassigned until the group and record type number assignments have been exhausted or a new issue is brought to OBF to reinstate this record.

CARRIER ACCESS USAGE
NORTH AMERICAN ORIGINATED, OVERSEAS TERMINATED
(BSA / FEATURE GROUP C) - MARINE/AIRCRAFT/HIGH SPEED TRAIN

11	03	80
Category	Group	Record Type

This record was eliminated as a result of OBF Issue 1953. The Category, Group type, and record type will not be reassigned until the group and record type number assignments have been exhausted or a new issue is brought to OBF to reinstate this record.

RECORD DESCRIPTION

<u>11</u> Category	<u>03</u> Group	<u>80</u> Record Type
Category: 11	CARRIER ACCESS USAGE	
Group: 03	NORTH AMERICAN ORIGINATED, OVERSEAS TERMINATED	
Record Type: 80	(BSA/FEATURE GROUP D) - MARINE/AIRCRAFT/HIGH SPEED TRAIN	

This record was eliminated as a result of OBF Issue 1953. The Category, Group type, and record type will not be reassigned until the group and record type number assignments have been exhausted or a new issue is brought to OBF to reinstate this record.

CARRIER ACCESS USAGE
NORTH AMERICAN ORIGINATED, OVERSEAS TERMINATED
(BSA / FEATURE GROUP D) - MARINE/AIRCRAFT/HIGH SPEED TRAIN
Record Name

11	03	80
Category	Group	Record Type

This record was eliminated as a result of OBF Issue 1953. The Category, Group type, and record type will not be reassigned until the group and record type number assignments have been exhausted or a new issue is brought to OBF to reinstate this record.

RECORD DESCRIPTION

<u>11</u> Category	<u>04</u> Group	<u>01</u> Record Type
Category:	11	CARRIER ACCESS USAGE
Group:	04	IOC NORTH AMERICAN ORIGINATED, OVERSEAS TERMINATED
Record Type:	01	(BSA/FEATURE GROUP C) - MESSAGE TELEPHONE SERVICE

This record was eliminated as a result of OBF Issue 1953. The Category, Group type, and record type will not be reassigned until the group and record type number assignments have been exhausted or a new issue is brought to OBF to reinstate this record.

CARRIER ACCESS USAGE
IOC NORTH AMERICAN ORIGINATED, OVERSEAS TERMINATED
(BSA / FEATURE GROUP C) - MESSAGE TELEPHONE SERVICE

Record Name

11

Category

04

Group

01

Record Type

This record was eliminated as a result of OBF Issue 1953. The Category, Group type, and record type will not be reassigned until the group and record type number assignments have been exhausted or a new issue is brought to OBF to reinstate this record.

RECORD DESCRIPTION

<u>11</u> Category	<u>04</u> Group	<u>01</u> Record Type
Category: 11		CARRIER ACCESS USAGE
Group: 04		IOC NORTH AMERICAN ORIGINATED, OVERSEAS TERMINATED
Record Type: 01		(BSA/FEATURE GROUP D) - MESSAGE TELEPHONE SERVICE

This record was eliminated as a result of OBF Issue 1953. The Category, Group type, and record type will not be reassigned until the group and record type number assignments have been exhausted or a new issue is brought to OBF to reinstate this record.

CARRIER ACCESS USAGE
IOC NORTH AMERICAN ORIGINATED, OVERSEAS TERMINATED
(BSA / FEATURE GROUP D) - MESSAGE TELEPHONE SERVICE

11

Category

04

Group

01

Record Type

This record was eliminated as a result of OBF Issue 1953. The Category, Group type, and record type will not be reassigned until the group and record type number assignments have been exhausted or a new issue is brought to OBF to reinstate this record.

RECORD DESCRIPTION

<u>11</u> Category	<u>04</u> Group	<u>80</u> Record Type
Category: 11		CARRIER ACCESS USAGE
Group: 04		IOC NORTH AMERICAN ORIGINATED, OVERSEAS TERMINATED
Record Type: 80		(BSA/FEATURE GROUP C) - MARINE/AIRCRAFT/HIGH SPEED TRAIN

This record was eliminated as a result of OBF Issue 1953. The Category, Group type, and record type will not be reassigned until the group and record type number assignments have been exhausted or a new issue is brought to OBF to reinstate this record.

CARRIER ACCESS USAGE
IOC NORTH AMERICAN ORIGINATED, OVERSEAS TERMINATED
(BSA / FEATURE GROUP C) - MARINE/AIRCRAFT/HIGH SPEED TRAIN

11	04	80
Category	Group	Record Type

This record was eliminated as a result of OBF Issue 1953. The Category, Group type, and record type will not be reassigned until the group and record type number assignments have been exhausted or a new issue is brought to OBF to reinstate this record.

RECORD DESCRIPTION

<u>11</u> Category	<u>04</u> Group	<u>80</u> Record Type
Category:	11	CARRIER ACCESS USAGE
Group:	04	IOC NORTH AMERICAN ORIGINATED, OVERSEAS TERMINATED
Record Type:	80	(BSA/FEATURE GROUP D) - MARINE/AIRCRAFT/HIGH SPEED TRAIN

This record was eliminated as a result of OBF Issue 1953. The Category, Group type, and record type will not be reassigned until the group and record type number assignments have been exhausted or a new issue is brought to OBF to reinstate this record.

CARRIER ACCESS USAGE
IOC NORTH AMERICAN ORIGINATED, OVERSEAS TERMINATED
(BSA / FEATURE GROUP D) - MARINE/AIRCRAFT/HIGH SPEED TRAIN

11	04	80
Category	Group	Record Type

This record was eliminated as a result of OBF Issue 1953. The Category, Group type, and record type will not be reassigned until the group and record type number assignments have been exhausted or a new issue is brought to OBF to reinstate this record.

RECORD DESCRIPTION

<u>11</u> Category	<u>06</u> Group	<u>01</u> Record Type
Category: 11		CARRIER ACCESS USAGE
Group: 06		IOC NORTH AMERICAN ORIGINATED, OVERSEAS TERMINATED
Record Type: 01		(BSA/FEATURE GROUP C) - MESSAGE TELEPHONE SERVICE

This record was eliminated as a result of OBF Issue 1953. The Category, Group type, and record type will not be reassigned until the group and record type number assignments have been exhausted or a new issue is brought to OBF to reinstate this record.

CARRIER ACCESS USAGE
IOC NORTH AMERICAN ORIGINATED, OVERSEAS TERMINATED
(BSA / FEATURE GROUP C) - MESSAGE TELEPHONE SERVICE

Record Name

11

Category

06

Group

01

Record Type

This record was eliminated as a result of OBF Issue 1953. The Category, Group type, and record type will not be reassigned until the group and record type number assignments have been exhausted or a new issue is brought to OBF to reinstate this record.

RECORD DESCRIPTION

<u>11</u> Category	<u>06</u> Group	<u>01</u> Record Type
Category: 11		CARRIER ACCESS USAGE
Group: 06		IOC NORTH AMERICAN ORIGINATED, OVERSEAS TERMINATED
Record Type: 01		(BSA/FEATURE GROUP D) - MESSAGE TELEPHONE SERVICE

This record was eliminated as a result of OBF Issue 1953. The Category, Group type, and record type will not be reassigned until the group and record type number assignments have been exhausted or a new issue is brought to OBF to reinstate this record.

CARRIER ACCESS USAGE
IOC NORTH AMERICAN ORIGINATED, OVERSEAS TERMINATED
(BSA / FEATURE GROUP D) - MESSAGE TELEPHONE SERVICE

Record Name

11

Category

06

Group

01

Record Type

This record was eliminated as a result of OBF Issue 1953. The Category, Group type, and record type will not be reassigned until the group and record type number assignments have been exhausted or a new issue is brought to OBF to reinstate this record.

RECORD DESCRIPTION

<u>11</u> Category	<u>06</u> Group	<u>80</u> Record Type
Category: 11		CARRIER ACCESS USAGE
Group: 06		IOC NORTH AMERICAN ORIGINATED, OVERSEAS TERMINATED
Record Type: 80		(BSA/FEATURE GROUP C) - MARINE/AIRCRAFT/HIGH SPEED TRAIN

This record was eliminated as a result of OBF Issue 1953. The Category, Group type, and record type will not be reassigned until the group and record type number assignments have been exhausted or a new issue is brought to OBF to reinstate this record.

CARRIER ACCESS USAGE
IOC NORTH AMERICAN ORIGINATED, OVERSEAS TERMINATED
(BSA / FEATURE GROUP C) - MARINE/AIRCRAFT/HIGH SPEED TRAIN

11	06	80
Category	Group	Record Type

This record was eliminated as a result of OBF Issue 1953. The Category, Group type, and record type will not be reassigned until the group and record type number assignments have been exhausted or a new issue is brought to OBF to reinstate this record.

RECORD DESCRIPTION

<u>11</u> Category	<u>06</u> Group	<u>80</u> Record Type
Category:	11	CARRIER ACCESS USAGE
Group:	06	IOC NORTH AMERICAN ORIGINATED, OVERSEAS TERMINATED
Record Type:	80	(BSA/FEATURE GROUP D) - MARINE/AIRCRAFT/HIGH SPEED TRAIN

This record was eliminated as a result of OBF Issue 1953. The Category, Group type, and record type will not be reassigned until the group and record type number assignments have been exhausted or a new issue is brought to OBF to reinstate this record.

CARRIER ACCESS USAGE
IOC NORTH AMERICAN ORIGINATED, OVERSEAS TERMINATED
(BSA / FEATURE GROUP D) - MARINE/AIRCRAFT/HIGH SPEED TRAIN
Record Name

11

Category

06

Group

80

Record Type

This record was eliminated as a result of OBF Issue 1953. The Category, Group type, and record type will not be reassigned until the group and record type number assignments have been exhausted or a new issue is brought to OBF to reinstate this record.

RECORD DESCRIPTION

<u>11</u> Category	<u>50</u> Group	<u>01</u> Record Type
Category:	11	CARRIER ACCESS USAGE
Group:	50	MEET POINT BILLING
Record Type:	01	DAILY SUMMARY

Use of Record:

This record is used to report daily summarized access minutes of use from the Initial Billing Company (IBC) to the Secondary Billing Company(s) (SBC).

This record may also be used for interconnection (e.g. unbundled, local, wireless, etc.) services.

<u>Headers/Trailers</u>	<u>CMDS</u>	<u>Local</u>
20-20-17/18	Y	Y
20-21-17/18	N	Y
20-24-17/18	N	Y

Special Considerations:

- When Indicator 4=7, the ULEC's OCN should be populated in the IBC Company Code field (positions 76-79).
- Usage that is originated or terminated to ported or pooled numbers can be identified by look-up of the NPA/NXX (Position 25-30) and the end office CLLI code owner (position 93-103). The end office CLLI code owner will identify the ported or pooled number owner.
- This record is being discontinued effective August 31, 2002 as a result of Issues 1548, 1667, 1690 & 2056 and as defined in MECAB (Issue 7). Companies are discouraged from implementing any new process that would require use of this record.
- When billing terminating usage the Originating OCN field in positions 176-179 should be populated with the OCN of the company that originated the call under the following situations:
 1. The company originating the call does not have a CIC code.
 2. The company originating the call has a CIC, but completed the call over a trunk group used for Local Interconnection.

CARRIER ACCESS USAGE
MEET POINT BILLING
DAILY SUMMARY

Record Name

11 Category				50 Group				01 Record Type	
Pos.	Field Description			Char.	Pos.	Field Description			Char.
1	Category			X	68	Traffic Type			9
2	Group			X	69	NPA			
3	Record Type			X	70	WATS Serving Office			9
4	Year				71	Type Of Access Service			
5	Month				72	NXX			
6	Day				73	IBC Company Code			X
7	Date Of Access Usage			9	74	State Code			X
8	From Date				75	LTL Identification			X
9	Thru Date				76	End Office CLLI Code			X
10	Year				77	BSA / Feature Group ID Code			X
11	Month				78	NPA			
12	Day				79	NXX			
13	End Office			9	80	Meet Point Billing Company Identification			9
14	Year				81	MPB Company RAO			X
15	Month				82	Return Code			
16	Day				83	Cancel Code			9
17	Year				84	From RAO			X
18	Month				85	Year			
19	Day				86	Month			
20	Carrier Identification			9	87	Day			
21	Trunk Group Number			9	88	NPA			
22	Recording Point Identification (AMA)			9	89	NXX			
23	Routing Method			9	90	Line Number			
24	Jurisdiction			9	91	BSA / Feature Group B Access Number			9
25	Daily / Bill Period			9	92	Reserved			9
26	TGN / LTL			9	93	Indicator 4			9
27	Rate Period			9	94	Originating OCN			X
28	Minutes				95	Reserved			9
29	Messages				96	Reserved			9
30	Total Access			9	97	Reserved			9
31	Minutes				98	Reserved			9
32	Messages				99	Reserved			9
33	Total Access			9	100	Reserved			9
34	Minutes				101	Reserved			9
35	Messages				102	Reserved			9
36	Total Access			9	103	Reserved			9
37	Minutes				104	Reserved			9
38	Messages				105	Reserved			9
39	Total Access			9	106	Reserved			9
40	Minutes				107	Reserved			9
41	Messages				108	Reserved			9
42	Total Access			9	109	Reserved			9
43	Minutes				110	Reserved			9
44	Messages				111	Reserved			9
45	Total Access			9	112	Reserved			9
46	Minutes				113	Reserved			9
47	Messages				114	Reserved			9
48	Total Access			9	115	Reserved			9
49	Minutes				116	Reserved			9
50	Messages				117	Reserved			9
51	Total Access			9	118	Reserved			9
52	Minutes				119	Reserved			9
53	Messages				120	Reserved			9
54	Total Access			9	121	Reserved			9
55	Minutes				122	Reserved			9
56	Messages				123	Reserved			9
57	Total Access			9	124	Reserved			9
58	Minutes				125	Reserved			9
59	Messages				126	Reserved			9
60	Total Access			9	127	Reserved			9
61	Minutes				128	Reserved			9
62	Messages				129	Reserved			9
63	Total Access			9	130	Reserved			9
64	Minutes				131	Reserved			9
65	Messages				132	Reserved			9
66	Total Access			9	133	Reserved			9
67	Minutes				134	Reserved			9

Field Characteristic
 9 = Numeric
 X = Alphanumeric
 S 9 = Signed Numeric
 ↓ = Continued on Next Column
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RECORD DESCRIPTION

<u>11</u> Category	<u>50</u> Group	<u>02</u> Record Type
Category:	11	CARRIER ACCESS USAGE
Group:	50	MEET POINT BILLING
Record Type:	02	MONTHLY SUMMARY

Use of Record:

This record is used to report monthly summarized access minutes of use from the Initial Billing Company (IBC) to the Secondary Billing Company(s) (SBC).

This record may also be used for interconnection (e.g. unbundled, local, wireless, etc.) services.

<u>Headers/Trailers</u>	<u>CMDS</u>	<u>Local</u>
20-20-17/18	Y	Y
20-21-17/18	N	Y
20-24-17/18	N	Y

Special Considerations:

- When Indicator 4=7, the ULEC's OCN should be populated in the IBC Company Code field (positions 76-79).
- Usage that is originated or terminated to ported or pooled numbers can be identified by look-up of the NPA/NXX (Position 25-30) and the end office CLLI code owner (position 93-103). The end office CLLI code owner will identify the ported or pooled number owner.
- This record is being discontinued effective August 31, 2002 as a result of Issues 1548, 1667, 1690 & 2056 and as defined in MECAB (Issue 7). Companies are discouraged from implementing any new process that would require use of this record.
- When billing terminating usage the Originating OCN field in positions 176-179 should be populated with the OCN of the company that originated the call under the following situations:
 1. The company originating the call does not have a CIC code.
 2. The company originating the call has a CIC, but completed the call over a trunk group used for Local Interconnection.

CARRIER ACCESS USAGE
MEET POINT BILLING
MONTHLY SUMMARY

Record Name

11
Category

50
Group

02
Record Type

Pos.	Field Description			Char.
1				
2	Category	Record Identification		X
3	Group			
4	Record Type			
5	Year	Date Of Access Usage		9
6	Month			
7	Day			
8	Year	From Date		9
9	Month			
10	Day			
11	Year	Thru Date		9
12	Month			
13	Day			
14	Year	End Office		9
15	Month			
16	Day			
17	Year	Carrier Identification		9
18	Month			
19	Day			
20	Year	Trunk Group Number		9
21	Month			
22	Day			
23	Year	Recording Point Identification (AMA)		9
24	Month			
25	Day			
26	NPA	End Office		9
27	NXX			
28				
29		Carrier Identification		9
30				
31				
32		Trunk Group Number		9
33				
34				
35		Recording Point Identification (AMA)		9
36				
37				
38		Routing Method		9
39				
40				
41		Jurisdiction		9
42				
43				
44		Daily / Bill Period		9
45				
46				
47		TGN / LTL		9
48				
49				
50		Rate Period		9
51				
52				
53	Minutes	Total Access		9
54				
55				
56	Messages	Total Access		9
57				
58				
59				
60				
61				
62				
63				
64				
65				
66				
67				

Pos.	Field Description			Char.
68				
69	Traffic Type			9
70	NPA	WATS Serving Office	Type Of Access Service	9
71				
72				
73	NXX	WATS Serving Office	Type Of Access Service	9
74				
75				
76	IBC Company Code			X
77	State Code			X
78	LTL Identification			X
79	End Office CLLI Code			X
80	BSA / Feature Group ID Code			X
81	NPA	Meet Point Billing Company Identification		9
82				
83				
84	NXX	Meet Point Billing Company Identification		9
85				
86				
87	MPB Company RAO			X
88	Return Code	Cancel Code		9
89	From RAO			X
90	Year	IBC Bill Date		9
91				
92				
93	Month	IBC Bill Date		9
94				
95				
96	Day	IBC Bill Date		9
97				
98				
99	NPA	BSA / Feature Group B Access Number		9
100				
101				
102	NXX	BSA / Feature Group B Access Number		9
103				
104				
105	Line Number	BSA / Feature Group B Access Number		9
106				
107				
108				
109				
110				
111				
112				
113				
114				
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132				
133				
134				

Pos.	Field Description		Char.
135			
136	LATA Code		9
137			
138			
139	Usage Hour		9
140			
141	Error Indicator		9
142			
143	Carrier Identification Expanded		9
144			
145			
146			
147	NECA Company Code		X
148			
149			
150			
151			
152			
153			
154			
155	Billing Account Number		X
156			
157			
158			
159			
160			
161			
162			
163			
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165			
166			
167			
168			
169			
170			
171			
172			
173			
174	Reserved		9
175	Indicator 4		9
176			
177	Originating OCN		X
178			
179			
180			
181			
182			
183			
184			
185			
186			
187			
188			
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Field Characteristic
 9 = Numeric ↓ = Continued on Next Column
 X = Alphanumeric ↑ = Continued on Next Column
 S 9 = Signed Numeric

RECORD DESCRIPTION

	<u>11</u>		<u>50</u>		<u>03</u>
	Category		Group		Record Type
Category:	11				CARRIER ACCESS USAGE
Group:		50			MEET POINT BILLING
Record Type:				03	PRIOR USAGE DAILY SUMMARY

Use of Record:

This record is used to report daily summarized access minutes of use, not previously reported, from the Initial Billing Company (IBC) to the Secondary Billing Company(s) (SBC).

This record may also be used for interconnection (e.g. unbundled, local, wireless, etc.) services.

<u>Headers/Trailers</u>	<u>CMDS</u>	<u>Local</u>
20-20-17/18	Y	Y
20-21-17/18	N	Y
20-24-17/18	N	Y

Special Considerations:

- When Indicator 4=7, the ULEC's OCN should be populated in the IBC Company Code field (positions 76-79).
- Usage that is originated or terminated to ported or pooled numbers can be identified by look-up of the NPA/NXX (Position 25-30) and the end office CLLI code owner (position 93-103). The end office CLLI code owner will identify the ported or pooled number owner.
- This record is being discontinued effective August 31, 2002 as a result of Issues 1548, 1667, 1690 & 2056 and as defined in MECAB (Issue 7). Companies are discouraged from implementing any new process that would require use of this record.
- When billing terminating usage the Originating OCN field in positions 176-179 should be populated with the OCN of the company that originated the call under the following situations:
 1. The company originating the call does not have a CIC code.
 2. The company originating the call has a CIC, but completed the call over a trunk group used for Local Interconnection.

RECORD DESCRIPTION

<u>11</u> Category	<u>50</u> Group	<u>04</u> Record Type
Category:	11	CARRIER ACCESS USAGE
Group:	50	MEET POINT BILLING
Record Type:	04	PRIOR USAGE MONTHLY SUMMARY

Use of Record:

This record is used to report monthly summarized access minutes of use, not previously reported, from the Initial Billing Company (IBC) to the Secondary Billing Company(s) (SBC).

This record may also be used for interconnection (e.g. unbundled, local, wireless, etc.) services.

<u>Headers/Trailers</u>	<u>CMDS</u>	<u>Local</u>
20-20-17/18	Y	Y
20-21-17/18	N	Y
20-24-17/18	N	Y

Special Considerations:

- When Indicator 4=7, the ULEC's OCN should be populated in the IBC Company Code field (positions 76-79).
- Usage that is originated or terminated to ported or pooled numbers can be identified by look-up of the NPA/NXX (Position 25-30) and the end office CLLI code owner (position 93-103). The end office CLLI code owner will identify the ported or pooled number owner.
- This record is being discontinued effective August 31, 2002 as a result of Issues 1548, 1667, 1690 & 2056 and as defined in MECAB (Issue 7). Companies are discouraged from implementing any new process that would require use of this record.
- When billing terminating usage the Originating OCN field in positions 176-179 should be populated with the OCN of the company that originated the call under the following situations:
 1. The company originating the call does not have a CIC code.
 2. The company originating the call has a CIC, but completed the call over a trunk group used for Local Interconnection.

CARRIER ACCESS USAGE
MEET POINT BILLING
PRIOR USAGE MONTHLY SUMMARY

Record Name

11 Category				50 Group				04 Record Type		
Pos.	Field Description			Char.	Pos.	Field Description			Char.	
1	Category				68	Traffic Type			9	
2	Group				69	LATA Code			9	
3	Record Type			X	70	Usage Hour			9	
4	Year				71	NPA	WATS Serving Office	Type Of Access Service		
5	Month				72	Error Indicator			9	
6	Day				73	Carrier Identification Expanded			9	
7	Date Of Access Usage			9	74	NXX	Carrier Identification Expanded			9
8	From Date				75	NECA Company Code			X	
9	Thru Date				76	Billing Account Number			X	
10	Year				77	Host CLLI Code			X	
11	Month				78	Reserved			9	
12	Day				79	Indicator 4			9	
13	Year				80	Originating OCN			X	
14	Month				81	Reserved			9	
15	Day				82	Reserved			9	
16	Year				83	Reserved			9	
17	Month				84	Reserved			9	
18	Day				85	Reserved			9	
19	Year				86	Reserved			9	
20	Month				87	Reserved			9	
21	Day				88	Reserved			9	
22	Year				89	Reserved			9	
23	Month				90	Reserved			9	
24	Day				91	Reserved			9	
25	NPA				92	Reserved			9	
26	NXX				93	Reserved			9	
27	End Office			9	94	Reserved			9	
28	Carrier Identification			9	95	Reserved			9	
29	Trunk Group Number			9	96	Reserved			9	
30	Recording Point Identification (AMA)			9	97	Reserved			9	
31	Routing Method			9	98	Reserved			9	
32	Jurisdiction			9	99	Reserved			9	
33	Daily / Bill Period			9	100	Reserved			9	
34	TGN / LTL			9	101	Reserved			9	
35	Rate Period			9	102	Reserved			9	
36	Minutes				103	Reserved			9	
37	Messages				104	BSA / Feature Group ID Code			X	
38	Total Access			9	105	Meet Point Billing Company Identification			9	
39	Return Code				106	NPA	MPB Company RAO			X
40	Cancel Code				107	From RAO			X	
41	Year				108	Year				
42	Month				109	Month				
43	Day				110	Day				
44	NPA				111	NPA				
45	NXX				112	NXX				
46	Line Number				113	Line Number				
47	BSA / Feature Group B Access Number			9	114	BSA / Feature Group B Access Number			9	
48	Reserved			9	115	Reserved			9	
49	Reserved			9	116	Reserved			9	
50	Reserved			9	117	Reserved			9	
51	Reserved			9	118	Reserved			9	
52	Reserved			9	119	Reserved			9	
53	Reserved			9	120	Reserved			9	
54	Reserved			9	121	Reserved			9	
55	Reserved			9	122	Reserved			9	
56	Reserved			9	123	Reserved			9	
57	Reserved			9	124	Reserved			9	
58	Reserved			9	125	Reserved			9	
59	Reserved			9	126	Reserved			9	
60	Reserved			9	127	Reserved			9	
61	Reserved			9	128	Reserved			9	
62	Reserved			9	129	Reserved			9	
63	Reserved			9	130	Reserved			9	
64	Reserved			9	131	Reserved			9	
65	Reserved			9	132	Reserved			9	
66	Reserved			9	133	Reserved			9	
67	Reserved			9	134	Reserved			9	

Field Characteristic
 9 = Numeric
 X = Alphanumeric
 S 9 = Signed Numeric
 ↓ = Continued on Next Column
 ↑ = Continued on Next Column

RECORD DESCRIPTION

	<u>11</u> Category	<u>50</u> Group		<u>21</u> Record Type
Category:	11	CARRIER ACCESS USAGE		
Group:	50	MEET POINT BILLING		
Record Type:	21	DAILY SUMMARY - CELLULAR USAGE		

Use of Record:

This record is used to report cellular daily summarized access minutes of use from the Initial Billing Company (IBC) to the Secondary Billing Company(s) (SBC).

This record may also be used for interconnection (e.g. unbundled, local, wireless, etc.) services.

<u>Headers/Trailers</u>	<u>CMDS</u>	<u>Local</u>	
20-20-17/18	Y	Y	
20-21-17/18	N	Y	
20-24-17/18	N	Y	

Special Considerations:

- When Indicator 4=7, the ULEC's OCN should be populated in the IBC Company Code field (positions 76-79).
- Usage that is originated or terminated to ported or pooled numbers can be identified by look-up of the NPA/NXX (Position 25-30) and the end office CLLI code owner (position 93-103). The end office CLLI code owner will identify the ported or pooled number owner.
- This record is being discontinued effective August 31, 2002 as a result of Issues 1548, 1667, 1690 & 2056 and as defined in MECAB (Issue 7). Companies are discouraged from implementing any new process that would require use of this record.
- When billing terminating usage the Originating OCN field in positions 176-179 should be populated with the OCN of the company that originated the call under the following situations:
 1. The company originating the call does not have a CIC code.
 2. The company originating the call has a CIC, but completed the call over a trunk group used for Local Interconnection.

CARRIER ACCESS USAGE
MEET POINT BILLING
DAILY SUMMARY - CELLULAR USAGE

Record Name

11 Category				50 Group				21 Record Type							
Field Description				Field Description				Field Description							
Pos.	Char.			Pos.	Char.			Pos.	Char.						
1				68	Traffic Type			9							
2	Category	Record Identification		69					135	LATA Code		9			
3	Group			70					136						
4	Record Type			71	NPA	WATS Serving Office	Type Of Access Service	9	137						
5	Year	72							138						
6	Month	Date Of Access Usage		73					139	Usage Hour		9			
7	Day			74					140	Error Indicator		9			
8	Year			75					141	Alternate Billing Entry Code		9			
9	Month	From Date		76	IBC Company Code			X	142	NECA Company Code		X			
10	Day			77					143						
11	Year			78					144						
12	Month	79					145								
13	Day	Thru Date		80	State Code			X	146	Billing Account Number		X			
14	Year			81					147						
15	Month			82					148						
16	Day	83					149								
17	Year	IBC Usage Dates		84	LTL Identification			X	150	Host CLLI Code		X			
18	Month			85											
19	Day			86										151	
20	Year	87					152								
21	Month	End Office		88	End Office CLLI Code			X	153	Reserved		9			
22	Day			89									154		
23	Year			90									155		
24	Month	91					156								
25	Day	92					157	Originating OCN		X					
26	NPA	93					158								
27	NXX	94					159								
28	Reserved	95					160								
29	Trunk Group Number	Recording Point Identification (AMA)		96					161	Reserved		9			
30	Reserved			97					162						
31	Reserved			98					163						
32	Reserved	99					164								
33	Reserved	BSA / Feature Group ID Code		100					165	Reserved		9			
34	Reserved			101					166						
35	Reserved			102					167						
36	Reserved	103					168								
37	Reserved	Meet Point Billing Company Identification		104	BSA / Feature Group ID Code			X	169	Reserved		9			
38	Reserved			105					170						
39	Reserved			106					171						
40	Reserved	107					172								
41	Reserved	MPB Company RAO		108					173	Reserved		9			
42	Reserved			109					174						
43	Reserved			110					175						
44	Routing Method	Return Code		111					176			Reserved		9	
45	Jurisdiction			112					177						
46	Daily / Bill Period			113					178						
47	TGN / LTL	Cancel Code		114					179	Reserved				9	
48	Rate Period			115					180						
49	Minutes			116					181						
50	Messages	From RAO		117					182			Reserved		9	
51	Minutes			118					183						
52	Messages			119					184						
53	Minutes	IBC Bill Date		120	Year			9	185	Reserved				9	
54	Messages			121	Month				186						
55	Minutes			122	Day				187						
56	Messages	Cellular Access Number		123				9	188			Reserved		9	
57	Minutes			124						189					
58	Messages			125						190					
59	Minutes	NPA		126				9	191	Reserved				9	
60	Messages			127								192			
61	Minutes			128								193			
62	Messages	NXX		129				9	194			Reserved		9	
63	Minutes			130						195					
64	Messages			131						196					
65	Minutes	Line Number		132				9	197	Reserved				9	
66	Messages			133								198			
67	Minutes			134								199			

Field Characteristic
 9 = Numeric ↓ = Continued on Next Column
 X = Alphanumeric ↑ = Continued on Next Column
 S 9 = Signed Numeric

RECORD DESCRIPTION

	<u>11</u>		<u>50</u>		<u>22</u>
	Category		Group		Record Type
Category:	11	CARRIER ACCESS USAGE			
Group:	50	MEET POINT BILLING			
Record Type:	22	MONTHLY SUMMARY - CELLULAR USAGE			

Use of Record:

This record is used to report cellular monthly summarized access minutes of use from the Initial Billing Company (IBC) to the Secondary Billing Company(s) (SBC).

This record may also be used for interconnection (e.g. unbundled, local, wireless, etc.) services.

<u>Headers/Trailers</u>	<u>CMDS</u>	<u>Local</u>
20-20-17/18	Y	Y
20-21-17-18	N	Y
20-24-17/18	N	Y

Special Considerations:

- When Indicator 4=7, the ULEC's OCN should be populated in the IBC Company Code field (positions 76-79).
- Usage that is originated or terminated to ported or pooled numbers can be identified by look-up of the NPA/NXX (Position 25-30) and the end office CLLI code owner (position 93-103). The end office CLLI code owner will identify the ported or pooled number owner.
- This record is being discontinued effective August 31, 2002 as a result of Issues 1548, 1667, 1690 & 2056 and as defined in MECAB (Issue 7). Companies are discouraged from implementing any new process that would require use of this record.
- When billing terminating usage the Originating OCN field in positions 176-179 should be populated with the OCN of the company that originated the call under the following situations:
 1. The company originating the call does not have a CIC code.
 2. The company originating the call has a CIC, but completed the call over a trunk group used for Local Interconnection.

CARRIER ACCESS USAGE
MEET POINT BILLING
MONTHLY SUMMARY - CELLULAR USAGE

Record Name

11 Category				50 Group				22 Record Type									
Pos.	Field Description			Char.	Pos.	Field Description			Char.	Pos.	Field Description			Char.			
1	Category			X	68	Traffic Type			9	135							
2	Group				69					136	LATA Code			9			
3	Record Type				70					137							
4	Year				71	NPA	WATS Serving Office	Type Of Access Service	9	138							
5	Month				72						139	Usage Hour			9		
6	Day				73						140	Error Indicator			9		
7	Date Of Access Usage			74							141						
8	Date Of Access Usage			75					142								
9	Date Of Access Usage			76	IBC Company Code			X	143	Alternate Billing Entry Code			9				
10	Date Of Access Usage			77					144								
11	Date Of Access Usage			78					145								
12	Date Of Access Usage			79					146								
13	Date Of Access Usage			80	State Code			X	147	NECA Company Code			X				
14	Date Of Access Usage			81					148								
15	Date Of Access Usage			82					149								
16	Date Of Access Usage			83					150								
17	Date Of Access Usage			84					151								
18	Date Of Access Usage			85					152								
19	Date Of Access Usage			86					153								
20	Date Of Access Usage			87					154								
21	Date Of Access Usage			88	LTL Identification			X	155								
22	Date Of Access Usage			89					156	Billing Account Number			X				
23	Date Of Access Usage			90					157								
24	Date Of Access Usage			91					158								
25	Date Of Access Usage			92					159								
26	Date Of Access Usage			93					160								
27	Date Of Access Usage			94					161								
28	Date Of Access Usage			95					162								
29	Date Of Access Usage			96					163								
30	Date Of Access Usage			97					164								
31	Date Of Access Usage			98					165								
32	Date Of Access Usage			99					166								
33	Date Of Access Usage			100					167								
34	Date Of Access Usage			101					168								
35	Date Of Access Usage			102					169								
36	Date Of Access Usage			103					170								
37	Date Of Access Usage			104	BSA / Feature Group ID Code			X	171								
38	Date Of Access Usage			105					172								
39	Date Of Access Usage			106	NPA	Meet Point Billing Company Identification		9	173								
40	Date Of Access Usage			107						174	Reserved			9			
41	Date Of Access Usage			108						175	Indicator 4			9			
42	Date Of Access Usage			109						176							
43	Date Of Access Usage			110					177								
44	Date Of Access Usage			111					178								
45	Date Of Access Usage			112	MPB Company RAO			X	179								
46	Date Of Access Usage			113					180								
47	Date Of Access Usage			114	Return Code	Cancel Code		9	177	Originating OCN			X				
48	Date Of Access Usage			115					178								
49	Date Of Access Usage			116					179								
50	Date Of Access Usage			117	From RAO			X	180								
51	Date Of Access Usage			118					180								
52	Date Of Access Usage			119					180								
53	Date Of Access Usage			120	Year	IBC Bill Date		9	180								
54	Date Of Access Usage			121	Month						180						
55	Date Of Access Usage			122	Day						180						
56	Date Of Access Usage			123					180								
57	Date Of Access Usage			124					180								
58	Date Of Access Usage			125					180								
59	Date Of Access Usage			126	NPA	Cellular Access Number		9	180								
60	Date Of Access Usage			127						180							
61	Date Of Access Usage			128						180							
62	Date Of Access Usage			129	NXX							180					
63	Date Of Access Usage			130						180							
64	Date Of Access Usage			131						180							
65	Date Of Access Usage			132	Line Number				180								
66	Date Of Access Usage			133					180								
67	Date Of Access Usage			134					180								
68	Date Of Access Usage			134					206								
69	Date Of Access Usage			134					207								
70	Date Of Access Usage			134					208								
71	Date Of Access Usage			134					209								
72	Date Of Access Usage			134					210								

Field Characteristic
 9 = Numeric ↓ = Continued on Next Column
 X = Alphanumeric ↑ = Continued on Next Column
 S 9 = Signed Numeric

RECORD DESCRIPTION

	<u>11</u> Category		<u>50</u> Group	<u>23</u> Record Type
Category:	11	CARRIER ACCESS USAGE		
Group:	50	MEET POINT BILLING		
Record Type:	23	PRIOR USAGE DAILY SUMMARY - CELLULAR USAGE		

Use of Record:

This record is used to report daily cellular summarized access minutes of use, not previously reported, from the Initial Billing Company (IBC) to the Secondary Billing Company(s) (SBC).

This record may also be used for interconnection (e.g. unbundled, local, wireless, etc.) services.

<u>Headers/Trailers</u>	<u>CMDS</u>	<u>Local</u>
20-20-17/18	Y	Y
20-21-17-18	N	Y
20-24-17/18	N	Y

Special Considerations:

- When Indicator 4=7, the ULEC's OCN should be populated in the IBC Company Code field (positions 76-79).
- Usage that is originated or terminated to ported or pooled numbers can be identified by look-up of the NPA/NXX (Position 25-30) and the end office CLLI code owner (position 93-103). The end office CLLI code owner will identify the ported or pooled number owner.
- This record is being discontinued effective August 31, 2002 as a result of Issues 1548, 1667, 1690 & 2056 and as defined in MECAB (Issue 7). Companies are discouraged from implementing any new process that would require use of this record.
- When billing terminating usage the Originating OCN field in positions 176-179 should be populated with the OCN of the company that originated the call under the following situations:
 1. The company originating the call does not have a CIC code.
 2. The company originating the call has a CIC, but completed the call over a trunk group used for Local Interconnection.

CARRIER ACCESS USAGE
MEET POINT BILLING
PRIOR USAGE DAILY SUMMARY - CELLULAR USAGE

Record Name

11 Category				50 Group				23 Record Type									
Pos.	Field Description			Char.	Pos.	Field Description			Char.	Pos.	Field Description			Char.			
1	Category				68	Traffic Type			9	135							
2	Group				69					136	LATA Code			9			
3	Record Type			X	70					137							
4	Year				71	NPA	WATS Serving Office	Type Of Access Service	9	138							
5	Month				72						139	Usage Hour			9		
6	Day				73						140	Error Indicator			9		
7	Date Of Access Usage			9	74						141						
8	Date Of Access Usage				75					142							
9	Date Of Access Usage				76	IBC Company Code			X	143	Alternate Billing Entity Code			9			
10	From Date			9	77					144							
11	Thru Date					78					145						
12	IBC Usage Dates					79					146						
13	IBC Usage Dates					80	State Code			X	147	NECA Company Code			X		
14	From Date				81					148							
15	Month				82					149							
16	Day				83					150							
17	Year				84					151							
18	Thru Date				85					152							
19	Thru Date				86					153							
20	Thru Date				87	LTL Identification			X	154							
21	Thru Date				88					155							
22	Thru Date				89					156	Billing Account Number			X			
23	Thru Date				90					157							
24	Thru Date				91					158							
25	Thru Date				92					159							
26	NPA	End Office		9	93					160							
27	End Office				94					161							
28	NXX	End Office			95					162							
29	End Office				96					163							
30	End Office				97	End Office CLLI Code			X	164							
31	End Office				98					165							
32	Reserved			9	99					166							
33	Reserved				100					167							
34	Reserved				101					168	Host CLLI Code			X			
35	Trunk Group Number			9	102					169							
36	Trunk Group Number				103					170							
37	Trunk Group Number				104	BSA / Feature Group ID Code			X	171							
38	Trunk Group Number				105					172							
39	Recording Point Identification (AMA)			9	106	NPA	Meet Point Billing Company Identification		9	173							
40	Recording Point Identification (AMA)				107					174	Reserved			9			
41	Recording Point Identification (AMA)				108					175	Indicator 4			9			
42	Recording Point Identification (AMA)				109					176							
43	Recording Point Identification (AMA)				110					177	Originating OCN			X			
44	Routing Method			9	111					178							
45	Jurisdiction			9	112	MPB Company RAO			X	179							
46	Daily / Bill Period			9	113					180							
47	TGN / LTL			9	114	Return Code	Cancel Code	9									
48	Rate Period			9	115												
49	Rate Period				116												
50	From RAO			X	117												
51	From RAO				118												
52	From RAO				119	Year	IBC Bill Date		9								
53	From RAO				120												
54	From RAO				121	Month	IBC Bill Date										
55	From RAO				122												
56	From RAO				123	Day	IBC Bill Date										
57	From RAO				124												
58	From RAO				125												
59	From RAO				126	NPA	Cellular Access Number		9								
60	From RAO				127												
61	From RAO				128												
62	From RAO				129	NXX	Cellular Access Number										
63	From RAO				130												
64	From RAO				131												
65	From RAO				132	Line Number	Cellular Access Number				206						
66	From RAO				133					207							
67	From RAO				134					208							
										209							
										210							

Field Characteristic
 9 = Numeric
 X = Alphanumeric
 S 9 = Signed Numeric
 ↓ = Continued on Next Column
 ↑ = Continued on Next Column

RECORD DESCRIPTION

	<u>11</u>		<u>50</u>		<u>24</u>
	Category		Group		Record Type
Category:	11				CARRIER ACCESS USAGE
Group:		50			MEET POINT BILLING
Record Type:			24		PRIOR USAGE MONTHLY SUMMARY - CELLULAR USAGE

Use of Record:

This record is used to report cellular monthly summarized access minutes of use, not previously reported, from the Initial Billing Company (IBC) to the Secondary Billing Company(s) (SBC).

This record may also be used for interconnection (e.g. unbundled, local, wireless, etc.) services.

<u>Headers/Trailers</u>	<u>CMDS</u>	<u>Local</u>
20-20-17/18	Y	Y
20-21-17/18	N	Y
20-24-17/18	N	Y

Special Considerations:

- When Indicator 4=7, the ULEC's OCN should be populated in the IBC Company Code field (positions 76-79).
- Usage that is originated or terminated to ported or pooled numbers can be identified by look-up of the NPA/NXX (Position 25-30) and the end office CLLI code owner (position 93-103). The end office CLLI code owner will identify the ported or pooled number owner.
- This record is being discontinued effective August 31, 2002 as a result of Issues 1548, 1667, 1690 & 2056 and as defined in MECAB (Issue 7). Companies are discouraged from implementing any new process that would require use of this record.
- When billing terminating usage the Originating OCN field in positions 176-179 should be populated with the OCN of the company that originated the call under the following situations:
 1. The company originating the call does not have a CIC code.
 2. The company originating the call has a CIC, but completed the call over a trunk group used for Local Interconnection.

CARRIER ACCESS USAGE
MEET POINT BILLING
PRIOR USAGE MONTHLY SUMMARY - CELLULAR USAGE

Record Name

11 Category				50 Group				24 Record Type							
Field Description				Field Description				Field Description							
Pos.	Char.			Pos.	Char.			Pos.	Char.						
1				68	Traffic Type			9							
2	Category	Record Identification		69					135	LATA Code		9			
3	Group			70					136						
4	Record Type			71	NPA	WATS Serving Office	Type Of Access Service	9	137						
5	Year	72							138						
6	Month	Date Of Access Usage		73					139	Usage Hour		9			
7	Day			74					140	Error Indicator		9			
8	Year			75					141	Alternate Billing Entity Code		9			
9	Month	From Date		76	IBC Company Code			X	142	NECA Company Code		X			
10	Day			77					143						
11	Year			78					144						
12	Month	79					145								
13	Day	Thru Date		80	State Code			X	146	Billing Account Number		X			
14	Year			81					147						
15	Month			82					148						
16	Day	83					149								
17	Year	IBC Usage Dates		84	LTL Identification			X	150	Host CLLI Code		X			
18	Month			85											
19	Day			86											
20	Year	87					151								
21	Month	End Office		88					152	Reserved		9			
22	Day			89					153						
23	Year			90					154						
24	Month	91					155								
25	Day	92					156	Indicator 4		9					
26	NPA	93					157								
27	NXX	94					158								
28	Reserved	95					159								
29	Trunk Group Number	End Office CLLI Code		96					160	Originating OCN		X			
30	Reserved			97					161						
31	Reserved			98					162						
32	Reserved	99					163								
33	Recording Point Identification (AMA)	BSA / Feature Group ID Code		100				X	164	Reserved		9			
34	Routing Method			101					165						
35	Jurisdiction			102					166						
36	Daily / Bill Period	103					167								
37	TGN / LTL	Meet Point Billing Company Identification		104					168	Reserved		9			
38	Rate Period			105					169						
39	Minutes			106					170						
40	Messages	107					171								
41	Minutes	MPB Company RAO		108					172	Reserved		9			
42	Messages			109					173						
43	Minutes			110					174						
44	Messages	111					175								
45	Minutes	Return Code		112					176	Reserved		9			
46	Messages			113					177						
47	Minutes			114					178						
48	Messages	115					179								
49	Minutes	From RAO		116					180	Reserved		9			
50	Messages			117					181						
51	Minutes			118					182						
52	Messages	119					183								
53	Minutes	Year	IBC Bill Date		9										
54	Messages	Month													
55	Minutes	Day													
56	Messages	Year	Cellular Access Number		9										
57	Messages	Month													
58	Minutes	Day													
59	Messages	NPA	Cellular Access Number		9										
60	Messages	NXX													
61	Minutes	Line Number													
62	Messages	Year	Cellular Access Number		9										
63	Messages	Month													
64	Minutes	Day													
65	Messages	NPA	Cellular Access Number		9										
66	Messages	NXX													
67	Minutes	Line Number													

Field Characteristic
 9 = Numeric ↓ = Continued on Next Column
 X = Alphanumeric ↑ = Continued on Next Column
 S 9 = Signed Numeric

RECORD DESCRIPTION

	<u>11</u> Category	<u>50</u> Group	<u>80</u> Record Type
Category:	11		CARRIER ACCESS USAGE
Group:	50		SUMMARY - DAILY
Record Type:	80		500 SCP USAGE - SERVICE PROVIDER IDENTIFIED

Use of Record:

This record is used to bill for queries to the 500 Database. This record should only be used to exchange information between Exchange Carriers.

This record may also be used for interconnection (e.g. unbundled, local, wireless, etc.) services.

<u>Headers/Trailers</u>	<u>CMDS</u>	<u>Local</u>
20-20-35/36	N	Y
20-21-35/36	N	Y
20-24-35/36	N	Y

Special Considerations:

- The following field is not applicable to this record:
 - The “Line Number” of the “From Number”
- The “Carrier Identification - Expanded” field will contain the CIC code. If the CIC is a 3-character CIC, the first position of the 4-position CIC field should be populated with a “0.”

CARRIER ACCESS USAGE
SUMMARY - DAILY
500 SCP USAGE - SERVICE PROVIDER IDENTIFIED

11 Category				50 Group				80 Record Type			
Field Description				Field Description				Field Description			
Pos.	Char.			Pos.	Char.			Pos.	Char.		
1	Category			68	Reserved			135	Reserved		
2	Group			69	From RAO			136	Carrier Identification Expanded		
3	Record Type			70	Route Index Queries			137	500 Service Provider OCN		
4	Record Identification			71	10 Digit Translation Queries			138	Reserved		
5	Date Of Record			72	End Office CLLI Code			139	Reserved		
6	Year			73	Sensor ID			140	Indicator 4		
7	Month			74	Billing RAO			141	Reserved		
8	Day			75	Number of CIC Queries			142	Reserved		
9	Reserved			76	Reserved			143	Reserved		
10	NPA			77	Reserved			144	Reserved		
11	NXX			78	Reserved			145	Reserved		
12	Line Number			79	Reserved			146	Reserved		
13	From Number			80	Reserved			147	Reserved		
14	(NPA - NXX - only)			81	Reserved			148	Reserved		
15	Network ID			82	Reserved			149	Reserved		
16	Query Originator			83	Reserved			150	Reserved		
17	Cluster Number			84	Reserved			151	Reserved		
18	Member Number			85	Reserved			152	Reserved		
19	Recording Office ID			86	Reserved			153	Reserved		
20	Hr.			87	Reserved			154	Reserved		
21	Min.			88	Reserved			155	Reserved		
22	Sec.			89	Reserved			156	Reserved		
23	Record Creation Time			90	Reserved			157	Reserved		
24	Number of HLR Queries			91	Reserved			158	Reserved		
25	Number of HLR Queries			92	Reserved			159	Reserved		
26	Reserved			93	Reserved			160	Reserved		
27	Reserved			94	Reserved			161	Reserved		
28	Reserved			95	Reserved			162	Reserved		
29	Reserved			96	Reserved			163	Reserved		
30	Reserved			97	Reserved			164	Reserved		
31	Reserved			98	Reserved			165	Reserved		
32	Reserved			99	Reserved			166	Reserved		
33	Reserved			100	Reserved			167	Reserved		
34	Reserved			101	Reserved			168	Reserved		
35	Reserved			102	Reserved			169	Reserved		
36	Reserved			103	Reserved			170	Reserved		
37	Reserved			104	Reserved			171	Reserved		
38	Reserved			105	Reserved			172	Reserved		
39	Reserved			106	Reserved			173	Reserved		
40	Reserved			107	Reserved			174	Reserved		
41	Reserved			108	Reserved			175	Reserved		
42	Reserved			109	Reserved			176	Reserved		
43	Reserved			110	Reserved			177	Reserved		
44	Reserved			111	Reserved			178	Reserved		
45	Reserved			112	Reserved			179	Reserved		
46	Reserved			113	Reserved			180	Reserved		
47	Reserved			114	Reserved			206	Reserved		
48	Reserved			115	Reserved			207	Reserved		
49	Reserved			116	Reserved			208	Reserved		
50	Reserved			117	Reserved			209	Reserved		
51	Reserved			118	Reserved			210	Reserved		
52	Reserved			119	Reserved						
53	Reserved			120	Reserved						
54	Reserved			121	Reserved						
55	Reserved			122	Reserved						
56	Reserved			123	Reserved						
57	Reserved			124	Reserved						
58	Reserved			125	Reserved						
59	Reserved			126	Reserved						
60	Reserved			127	Reserved						
61	Reserved			128	Reserved						
62	Reserved			129	Reserved						
63	Reserved			130	Reserved						
64	Reserved			131	Reserved						
65	Reserved			132	Reserved						
66	Reserved			133	Reserved						
67	Reserved			134	Reserved						

Field Characteristic
 9 = Numeric ↓ = Continued on Next Column
 X = Alphanumeric ↑ = Continued on Next Column
 S 9 = Signed Numeric

RECORD DESCRIPTION

<u>11</u> Category	<u>50</u> Group	<u>81</u> Record Type
Category:	11	CARRIER ACCESS USAGE
Group:	50	SUMMARY - MONTHLY
Record Type:	81	500 SCP USAGE - SERVICE PROVIDER IDENTIFIED

Use of Record:

This record is used to bill for queries to the 500 Database. This record should only be used to exchange information between Exchange Carriers.

This record may also be used for interconnection (e.g. unbundled, local, wireless, etc.) services.

<u>Headers/Trailers</u>	<u>CMDS</u>	<u>Local</u>
20-20-35/36	N	Y
20-21-35/36	N	Y
20-24-35/36	N	Y

Special Considerations:

- The following field is not applicable to this record:
 - The “Line Number” of the “From Number”
- The “Carrier Identification - Expanded” field will contain the CIC code. If the CIC is a 3-character CIC, the first position of the 4-position CIC field should be populated with a “0.”

CARRIER ACCESS USAGE
SUMMARY - MONTHLY
500 SCP USAGE - SERVICE PROVIDER IDENTIFIED

11 Category				50 Group				81 Record Type				
Pos.	Field Description		Char.	Pos.	Field Description		Char.	Pos.	Field Description		Char.	
1	Category		X	68	Reserved		9	135	Reserved		9	
2	Group			69	From RAO		X	136	Reserved			
3	Record Type			70	Route Index Queries		9	137	Carrier Identification Expanded			9
4	Year			71	End Office CLLI Code		X	138	Reserved			9
5	Month		9	72	Sensor ID		9	139	Billing RAO		X	
6	Day		9	73	Number of CIC Queries		9	140	Reserved		9	
7	Reserved		9	74	Number of HLR Queries		9	141	Reserved		9	
8	NPA		9	75	Reserved		9	142	Reserved		9	
9	NXX			76	Reserved		9	143	Reserved		9	
10	Line Number			77	Reserved		9	144	Reserved		9	
11	Network ID			78	Reserved		9	145	Reserved		9	
12	Cluster Number		9	79	Reserved		9	146	Reserved		9	
13	Member Number		9	80	Reserved		9	147	Reserved		9	
14	Recording Office ID		9	81	Reserved		9	148	Reserved		9	
15	Hr.		9	82	Reserved		9	149	Reserved		9	
16	Min.			83	Reserved		9	150	Reserved		9	
17	Sec.			84	Reserved		9	151	Reserved		9	
18	Number of HLR Queries		9	85	Reserved		9	152	Reserved		9	
19	Number of CIC Queries		9	86	Reserved		9	153	Reserved		9	
20	Reserved		9	87	Reserved		9	154	Reserved		9	
21	Reserved		9	88	Reserved		9	155	Reserved		9	
22	Reserved		9	89	Reserved		9	156	Reserved		9	
23	Reserved		9	90	Reserved		9	157	Reserved		9	
24	Reserved		9	91	Reserved		9	158	Reserved		9	
25	Reserved		9	92	Reserved		9	159	Reserved		9	
26	Reserved		9	93	Reserved		9	160	Reserved		9	
27	Reserved		9	94	Reserved		9	161	Reserved		9	
28	Reserved		9	95	Reserved		9	162	Reserved		9	
29	Reserved		9	96	Reserved		9	163	Reserved		9	
30	Reserved		9	97	Reserved		9	164	Reserved		9	
31	Reserved		9	98	Reserved		9	165	Reserved		9	
32	Reserved		9	99	Reserved		9	166	Reserved		9	
33	Reserved		9	100	Reserved		9	167	Reserved		9	
34	Reserved		9	101	Reserved		9	168	Reserved		9	
35	Reserved		9	102	Reserved		9	169	Reserved		9	
36	Reserved		9	103	Reserved		9	170	Reserved		9	
37	Reserved		9	104	Reserved		9	171	Reserved		9	
38	Reserved		9	105	Reserved		9	172	Reserved		9	
39	Reserved		9	106	Reserved		9	173	Reserved		9	
40	Reserved		9	107	Reserved		9	174	Reserved		9	
41	Reserved		9	108	Reserved		9	175	Indicator 4		9	
42	Reserved		9	109	Reserved		9	176	Reserved		9	
43	Reserved		9	110	Reserved		9	177	Reserved		9	
44	Reserved		9	111	Reserved		9	178	Reserved		9	
45	Reserved		9	112	Reserved		9	179	Reserved		9	
46	Reserved		9	113	Reserved		9	180	Reserved		9	
47	Reserved		9	114	Reserved		9	206	Reserved		9	
48	Reserved		9	115	Reserved		9	207	Reserved		9	
49	Reserved		9	116	Reserved		9	208	Reserved		9	
50	Reserved		9	117	Reserved		9	209	Reserved		9	
51	Reserved		9	118	Reserved		9	210	Reserved		9	
52	Reserved		9	119	Reserved		9					
53	Reserved		9	120	Reserved		9					
54	Reserved		9	121	Reserved		9					
55	Reserved		9	122	Reserved		9					
56	Reserved		9	123	Reserved		9					
57	Reserved		9	124	Reserved		9					
58	Reserved		9	125	Reserved		9					
59	Reserved		9	126	Reserved		9					
60	Reserved		9	127	Reserved		9					
61	Reserved		9	128	Reserved		9					
62	Reserved		9	129	Reserved		9					
63	Reserved		9	130	Reserved		9					
64	Reserved		9	131	Reserved		9					
65	Reserved		9	132	Reserved		9					
66	Reserved		9	133	Reserved		9					
67	Reserved		9	134	Reserved		9					

Field Characteristic
 9 = Numeric ↓ = Continued on Next Column
 X = Alphanumeric ↑ = Continued on Next Column
 S 9 = Signed Numeric

RECORD DESCRIPTION

<u>11</u> Category	<u>50</u> Group	<u>82</u> Record Type
Category:	11	CUSTOMER ACCESS USAGE
Group:	50	SUMMARY DAILY
Record Type:	82	LNP QUERY RECORD

Use of Record:

This record is used to bill for daily summary queries to LNP Database.

This record may also be used for interconnection (e.g. unbundled, local, wireless, etc.) services.

<u>Headers/Trailers</u>	<u>CMDS</u>	<u>Local</u>
20-20-41/42	Y	Y
20-21-41/42	N	Y
20-22-41/42	N	Y
20-24-41/42	N	Y

Special Considerations:

- From Line Number should be populated on queries originating from ported numbers and is optional on non-porting numbers.

CUSTOMER ACCESS USAGE
SUMMARY DAILY
LNP QUERY RECORD

Record Name

11 Category				50 Group				82 Record Type						
Pos.	Field Description			Char.	Pos.	Field Description			Char.	Pos.	Field Description			Char.
1	Category				68	Reserved			9	135	Reserved			9
2	Group				69	(Continued)				136	Reserved			9
3	Record Type			X	70	From RAO			X	137	Reserved			9
4	Record Identification				71					138	Reserved			9
5	Year				72					139	Reserved			9
6	Month			9	73					140	Carrier Identification Expanded			9
7	Day				74					141	Reserved			9
8	Date Of Record				75					142	Reserved			9
9	Reserved			9	76					143	Reserved			9
10					77					144	Reserved			9
11					78					145	Reserved			9
12					79					146	Reserved			9
13					80					147	Reserved			9
14					81					148	Reserved			9
15					82					149	Reserved			9
16	NPA	From Number		9	83					150	Reserved			9
17	NXX	(NPA - NXX - only)			84					151	Reserved			9
18	Line Number				85					152	Reserved			9
19	Network ID				86					153	Reserved			9
20	Cluster Number				87					154	Reserved			9
21	Member Number				88					155	Reserved			9
22	Query Originator				89					156	Reserved			9
23	Recording Office ID				90					157	Reserved			9
24					91					158	Reserved			9
25					92					159	Reserved			9
26					93					160	Reserved			9
27					94					161	Reserved			9
28					95					162	Reserved			9
29					96					163	Reserved			9
30					97					164	Reserved			9
31					98					165	Reserved			9
32					99					166	Reserved			9
33					100					167	Reserved			9
34					101					168	Reserved			9
35					102					169	Reserved			9
36					103					170	Reserved			9
37					104					171	Reserved			9
38					105					172	Reserved			9
39					106					173	Reserved			9
40					107					174	Reserved			9
41	Hr.	Record Creation Time		9	108					175	Indicator 4			9
42	Min.				109					176	Reserved			9
43	Sec.				110					177	Reserved			9
44					111	Billing RAO			X	178	Reserved			9
45					112					179	Reserved			9
46					113					180	Reserved			9
47					114					181	Reserved			9
48					115					182	Reserved			9
49					116					183	Reserved			9
50					117					184	Reserved			9
51					118					185	Reserved			9
52					119					186	Reserved			9
53					120					187	Reserved			9
54					121					188	Reserved			9
55					122					189	Reserved			9
56					123					190	Reserved			9
57					124					191	Reserved			9
58					125					192	Reserved			9
59					126					193	Reserved			9
60					127					194	Reserved			9
61					128					195	Reserved			9
62					129					196	Reserved			9
63					130					197	Reserved			9
64					131					198	Reserved			9
65					132					199	Reserved			9
66					133					200	Reserved			9
67					134					201	Reserved			9
										206	Reserved			9
										207	Reserved			9
										208	Reserved			9
										209	Reserved			9
										210	Reserved			9

Field Characteristic
 9 = Numeric ↓ = Continued on Next Column
 X = Alphanumeric ↑ = Continued on Next Column
 S9 = Signed Numeric

RECORD DESCRIPTION

	<u>11</u> Category	<u>50</u> Group	<u>83</u> Record Type
Category:	11		CUSTOMER ACCESS USAGE
Group:		50	SUMMARY MONTHLY
Record Type:			83 LNP QUERY RECORD

Use of Record:

This record is used to bill for monthly summary queries to LNP Database.

This record may also be used for interconnection (e.g. unbundled, local, wireless, etc.) services.

<u>Headers/Trailers</u>	<u>CMDS</u>	<u>Local</u>
20-20-41/42	Y	Y
20-21-41/42	N	Y
20-22-41/42	N	Y
20-24-41/42	N	Y

Special Considerations:

- From Line Number should be populated on queries originating from ported numbers and is optional on non-porting numbers.

CUSTOMER ACCESS USAGE
SUMMARY MONTHLY
LNP QUERY RECORD

Record Name

11
Category

50
Group

83
Record Type

Pos.	Field Description			Char.
1				
2	Category	Record Identification	X	
3	Group			
4	Record Type			
5	Year	Date Of Record	9	
6	Month			
7	Day			
8	Reserved			9
9	NPA	From Number (NPA - NXX - only)	9	
10	NXX			
11	Line Number			
12	Network ID			
13	Cluster Number	Query Originator	9	
14	Member Number			
15	Recording Office ID			9
16	Hr.	Record Creation Time	9	
17	Min.			
18	Sec.			
19	Total Number of Queries			9
20	Reserved			9
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
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67				

Pos.	Field Description			Char.
68	Reserved (Continued)			9
69				
70				
71				
72	From RAO			X
73				
74				
75				
76				
77				
78				
79				
80				
81				
82				
83	Reserved			9
84				
85				
86				
87				
88				
89				
90				
91				
92				
93				
94				
95				
96				
97	End Office CLLI Code			X
98				
99				
100				
101				
102				
103				
104				
105	Reserved			9
106				
107				
108				
109				
110				
111	Billing RAO			X
112				
113				
114				
115				
116				
117				
118				
119				
120				
121				
122				
123				
124	Reserved			9
125				
126				
127				
128				
129				
130				
131				
132				
133				
134				

Pos.	Field Description			Char.
135				
136				
137	Reserved (Continued)			9
138				
139				
140				
141				
142				
143	Carrier Identification Expanded			9
144				
145				
146				
147	Service Provider ID			X
148				
149				
150				
151				
152				
153				
154				
155				
156				
157				
158				
159				
160				
161				
162	Reserved			9
163				
164				
165				
166				
167				
168				
169				
170				
171				
172				
173				
174	Indicator 4			9
175				
176				
177				
178				
179				
180				
181				
182				
183				
184				
185				
186				
187				
188				
189				
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Field Characteristic
 9 = Numeric ↓ = Continued on Next Column
 X = Alphanumeric ↑ = Continued on Next Column
 S 9 = Signed Numeric

RECORD DESCRIPTION

<u>11</u> Category	<u>50</u> Group	<u>84</u> Record Type
Category:	11	CARRIER ACCESS USAGE
Group:	50	SUMMARY
Record Type:	84	(BSA/FEATURE GROUP) LIDB USAGE LINE SUMMARY

Use of Record:

This record is used to validate billing of queries to the LIDB Database.
This record may also be used for interconnection (e.g. unbundled, local, wireless, etc.) services.

<u>Headers/Trailers</u>	<u>CMDS</u>	<u>Local</u>
20-20-43/44	Y	Y
20-21-43/44	N	Y
20-22-43/44	N	Y

Special Considerations:

- There are none.

CARRIER ACCESS USAGE
SUMMARY
(BSA / FEATURE GROUP) LIDB USAGE LINE SUMMARY

Record Name

11 Category				50 Group				84 Record Type						
Pos.	Field Description			Char.	Pos.	Field Description			Char.	Pos.	Field Description			Char.
1	Category			X	68	Reserved			9	135	Calling Card (CC) Record Not Found (continued)			9
2	Group				69	From RAO			X	136				
3	Record Type				70					137				
4	Year			71					138					
5	Month			72					139					
6	Day			73					140					
7	Date Of Record			74					141					
8	Date Of Record			75					142					
9	Date Of Record			76					143					
10	Date Of Record			77					144					
11	Date Of Record			78					145					
12	Date Of Record			79					146					
13	Reserved			80					147					
14	Reserved			81					148					
15	Reserved			82					149	Query/Service Type-1			9	
16	NPA	Data From Number		83					150					
17	Central Office			84					151					
18	End Point Number			85					152					
19	End Point Number			86					153					
20	End Point Number	87					154							
21	End Point Number	88					155							
22	End Point Number	89					156							
23	End Point Number	90					157							
24	End Point Number	91					158							
25	Data Country Code	Data Network Identification Code		92					159					
26	Data Country Code	Data Network Identification Code		93					160					
27	Data Country Code	Data Network Identification Code		94					161					
28	Data Network No	Data Network Identification Code		95					162					
29	Data Network No	Data Network Identification Code		96					163					
30	Network ID	Query Originator		97					164					
31	Network ID	Query Originator		98					165					
32	Cluster Number	Query Originator		99					166					
33	Cluster Number	Query Originator		100					167					
34	Cluster Number	Query Originator		101					168					
35	Member Number	Query Originator		102					169					
36	Member Number	Query Originator		103					170					
37	Member Number	Query Originator		104					171					
38	Member Number	Query Originator		105					172					
39	BSA / Feature Group ID Code			X	106					173				
40	BSA / Feature Group ID Code			X	107					174				
41	Admin ID	Data Owner		9	108					175				
42	Admin ID	Data Owner		9	109					176				
43	Company ID	Data Owner		9	110					177				
44	Company ID	Data Owner		9	111	Billing RAO			X	178				
45	Company ID	Data Owner		9	112					179				
46	Company ID	Data Owner		9	113					180				
47	Company ID	Data Owner		9	114					↑				
48	Recording Office ID	Recording Office ID		9	115	Calling Card (CC) Query			9	181				
49	Recording Office ID	Recording Office ID		9	116					182				
50	Recording Office ID	Recording Office ID		9	117					183				
51	Recording Office ID	Recording Office ID		9	118					184				
52	Recording Office ID	Recording Office ID		9	119					185				
53	Recording Office ID	Recording Office ID		9	120					186				
54	Recording Office ID	Recording Office ID		9	121					187				
55	Recording Office ID	Recording Office ID		9	122					188				
56	Hr.	Recorded Creation Time		9	123	Calling Card (CC) Successful			9	189				
57	Min.	Recorded Creation Time		9	124					190				
58	Sec.	Recorded Creation Time		9	125					191				
59	Sec.	Recorded Creation Time		9	126					192				
60	Sec.	Recorded Creation Time		9	127					193				
61	Sec.	Recorded Creation Time		9	128					194				
62	Sec.	Recorded Creation Time		9	129					195				
63	\$	Rated Amount		9	130	Calling Card (CC) Pin Denied			9	196				
64	\$	Rated Amount		9	131					197				
65	\$	Rated Amount		9	132					198				
66	\$	Rated Amount		9	133					199				
67	Reserved	Reserved		9	134	CC Record Not Found			9	200				
										201				
										202				
										203				
										204				
										205				
										206				
										207				
										208				
										209				
										210				

Field Characteristic
 9 = Numeric
 X = Alphanumeric
 S 9 = Signed Numeric
 ↓ = Continued on Next Column
 ↑ = Continued on Next Column

RECORD DESCRIPTION

<u>11</u> Category	<u>50</u> Group	<u>85</u> Record Type
Category:	11	CARRIER ACCESS USAGE
Group:	50	SUMMARY - DAILY
Record Type:	85	800 SCP USAGE - SERVICE PROVIDER NOT IDENTIFIED

Use of Record:

This record is used to bill for queries to the 800 Data Base. This record should be only used to exchange information between Exchange Carriers.

This record may also be used for interconnection (e.g. unbundled, local, wireless, etc.) services.

<u>Headers/Trailers</u>	<u>CMDS</u>	<u>Local</u>
20-20-31/32	Y	Y
20-21-31/32	Y	Y
20-24-31/32	N	Y

Special Considerations:

- The following fields are not applicable to this record:
 - The "Line Number" of the "From Number"
 - The "Carrier Identification - Expanded"
- The following fields are optional in this record
 - The "NPA NXX" of the "From Number"
 - The "End Office CLLI Code"

CARRIER ACCESS USAGE
SUMMARY - DAILY
800 SCP USAGE - SERVICE PROVIDER NOT IDENTIFIED

11 Category				50 Group				85 Record Type						
Pos.	Field Description			Char.	Pos.	Field Description			Char.	Pos.	Field Description			Char.
1					68					135				
2	Category		Record Identification	X	69	Reserved			9	136	Other / Unknown Errors Daily Count (continued)			9
3	Group				70					137				
4	Record Type				71					138				
5	Year		Date Of Record	9	72	From RAO			X	139	Reserved			9
6	Month				73					140				
7	Day				74					141				
8	Reserved				75					142				
9			76					143	Carrier Identification Expanded			9		
10			77					144						
11			78					145						
12			79					146						
13			80					147						
14			81					148						
15			82					149						
16	NPA	From Number (NPA - NXX - only)		9	83					150				
17	NXX				84					151				
18	Line Number				85					152				
19	Network ID				86	Out-Of-Band Queries Daily Count			9	153				
20	Cluster Number	Query Originator		9	87					154				
21	Member Number				88					155				
22	Recording Office ID				89					156				
23	Reserved				90					157				
24	Reserved	Reserved For Local Company Use		9	91	Reserved			9	158				
25	Cluster Number				92					159				
26	Member Number				93					160				
27	Recording Office ID				94					161				
28	Cluster Number	End Office CLLI Code		X	95					162				
29	Member Number				96					163				
30	Recording Office ID				97					164				
31	Reserved				98					165				
32	Recording Office ID	Record Creation Time		9	99					166				
33	Reserved				100					167				
34	Reserved				101					168				
35	Reserved				102					169				
36	Reserved	Six Digit Number Not Found Daily Count		9	103					170				
37	Reserved				104					171				
38	Reserved				105					172				
39	Reserved				106					173				
40	Hr.	Indicator 4		9	107	Reserved			9	174				
41	Min.				108					175				
42	Sec.				109					176				
43	Reserved				110					177				
44	Reserved	Billing RAO		X	111					178				
45	Reserved				112					179				
46	Reserved				113					180				
47	Reserved				114									
48	Reserved	Vacant Code Queries Daily Count		9	115									
49	Reserved				116									
50	Reserved				117									
51	Reserved				118									
52	Reserved	Disconnect Number Queries Daily Count		9	119									
53	Reserved				120									
54	Reserved				121									
55	Reserved				122									
56	Reserved	Other / Unknown Errors Daily Count		9	123									
57	Reserved				124									
58	Reserved				125									
59	Reserved				126									
60	Reserved	Reserved		9	127									
61	Reserved				128									
62	Reserved				129									
63	Reserved				130									
64	Reserved	Other / Unknown Errors Daily Count		9	131					206				
65	Reserved				132					207				
66	Reserved				133					208				
67	Reserved				134					209				
										210				

Field Characteristic
 9 = Numeric ↓ = Continued on Next Column
 X = Alphanumeric ↑ = Continued on Next Column
 S 9 = Signed Numeric

RECORD DESCRIPTION

<u>11</u> Category	<u>50</u> Group	<u>86</u> Record Type
Category:	11	CARRIER ACCESS USAGE
Group:	50	SUMMARY - DAILY
Record Type:	86	800 SCP USAGE - SERVICE PROVIDER IDENTIFIED

Use of Record:

This record is used to bill for queries to the 800 Data Base. This record should be only used to exchange information between Exchange Carriers.

This record may also be used for interconnection (e.g. unbundled, local, wireless, etc.) services.

<u>Headers/Trailers</u>	<u>CMDS</u>	<u>Local</u>
20-20-31/32	Y	Y
20-21-31/32	Y	Y
20-24-31/32	N	Y

Special Considerations:

- The following fields are not applicable to this record:
 - The "Line Number" of the "From Number"
- The following fields are optional in this record
 - The "NPA NXX" of the "From Number"
- The "Carrier Identification Expanded" field will contain the CIC code. If the CIC is a three character CIC, the first position of the four position CIC field should be populated with a zero.

CARRIER ACCESS USAGE
SUMMARY - DAILY
800 SCP USAGE - SERVICE PROVIDER IDENTIFIED

11 Category				50 Group				86 Record Type						
Pos.	Field Description			Char.	Pos.	Field Description			Char.	Pos.	Field Description			Char.
1					68					135				
2	Category		Record Identification	X	69	Reserved			9	136	Reserved for Future Counter			9
3	Group				70					137				
4	Record Type				71					138	(continued)			
5	Year		Date Of Record	9	72	From RAO			X	139				
6	Month				73					140	Reserved			9
7	Day				74					141				
8	Reserved				75					142				
9			76					143	Carrier Identification Expanded			9		
10			77					144						
11			78					145						
12			79					146						
13			80					147						
14			81					148						
15			82					149						
16	NPA	From Number (NPA - NXX - only)		9	83					150				
17	NXX				84					151				
18	Line Number				85					152				
19	Network ID				86					153				
20	Cluster Number	Query Originator		9	87	Reserved For Future Counter			9	154				
21	Member Number				88					155				
22	Recording Office ID				89					156				
23	Cluster Number	End Office CLLI Code		X	90					157				
24	Member Number				91					158				
25	Recording Office ID				92					159				
26			93					160						
27			94					161						
28			95					162						
29			96					163						
30			97					164						
31			98					165						
32			99					166						
33			100					167						
34			101					168						
35			102					169						
36			103					170						
37			104					171						
38			105					172						
39			106					173						
40			107					174						
41	Hr.	Record Creation Time		9	108	Reserved			9	175	Indicator 4			9
42	Min.				109					176				
43	Sec.				110					177				
44			111	Billing RAO			X	178						
45			112					179						
46			113					180						
47			114											
48			115											
49			116											
50			117											
51			118											
52			119											
53			120											
54			121											
55			122											
56			123											
57			124											
58			125											
59			126											
60			127											
61			128											
62			129											
63			130											
64			131											
65			132											
66			133											
67			134											

Field Characteristic
 9 = Numeric ↓ = Continued on Next Column
 X = Alphanumeric ↑ = Continued on Next Column
 S 9 = Signed Numeric

RECORD DESCRIPTION

<u>11</u> Category	<u>50</u> Group	<u>87</u> Record Type
Category:	11	CARRIER ACCESS USAGE
Group:	50	SUMMARY - MONTHLY
Record Type:	87	800 SCP USAGE - SERVICE PROVIDER NOT IDENTIFIED

Use of Record:

This record is used to bill for queries to the 800 Data Base. This record should be only used to exchange information between Exchange Carriers.

This record may also be used for interconnection (e.g. unbundled, local, wireless, etc.) services.

<u>Headers/Trailers</u>	<u>CMDS</u>	<u>Local</u>
20-20-31/32	Y	Y
20-21-31/32	Y	Y
20-24-31/32	N	Y

Special Considerations:

- The following fields are not applicable to this record:
 - The “Line Number” of the “From Number”
 - The “Carrier Identification - Expanded”
- The following fields are optional in this record
 - The “NPA NXX” of the “From Number”

CARRIER ACCESS USAGE
SUMMARY - MONTHLY
800 SCP USAGE - SERVICE PROVIDER NOT IDENTIFIED

11 Category				50 Group				87 Record Type						
Pos.	Field Description			Char.	Pos.	Field Description			Char.	Pos.	Field Description			Char.
1	Category			X	68	Reserved			9	135	Other / Unknown Errors			9
2	Group				69	From RAO			X	136	(continued)			
3	Record Type				70	Out-Of-Band			9	137	Carrier Identification			
4	Year			71	Queries			138		Expanded				
5	Month			72	Monthly Count			139		Reserved			9	
6	Day			73	Reserved			140		For				
7	Reserved			74	End Office			141		Local Company Use				
8	NPA			75	CLLI Code			142	Indicator 4			9		
9	NXX			76	Reserved			143	Reserved					
10	Line Number			77	Billing RAO			144	Reserved					
11	Network ID			78	Vacant Code			145	Reserved					
12	Cluster Number			79	Queries			146	Reserved					
13	Member Number			80	Monthly Count			147	Reserved					
14	Recording Office ID			81	Disconnect Number			148	Reserved					
15	Hr.			82	Queries			149	Reserved					
16	Min.			83	Monthly Count			150	Reserved					
17	Sec.			84	Monthly Count			151	Reserved					
18	Record Creation Time			85	Other / Unknown Errors			152	Reserved					
19	Six Digit Number Not Found Monthly Count			86	Monthly Count			153	Reserved					
20	Ten Digit Number Not Found Monthly Count			87	Monthly Count			154	Reserved					
21	Reserved			88	Monthly Count			155	Reserved					
22	Reserved			89	Monthly Count			156	Reserved					
23	Reserved			90	Monthly Count			157	Reserved					
24	Reserved			91	Monthly Count			158	Reserved					
25	Reserved			92	Monthly Count			159	Reserved					
26	Reserved			93	Monthly Count			160	Reserved					
27	Reserved			94	Monthly Count			161	Reserved					
28	Reserved			95	Monthly Count			162	Reserved					
29	Reserved			96	Monthly Count			163	Reserved					
30	Reserved			97	Monthly Count			164	Reserved					
31	Reserved			98	Monthly Count			165	Reserved					
32	Reserved			99	Monthly Count			166	Reserved					
33	Reserved			100	Monthly Count			167	Reserved					
34	Reserved			101	Monthly Count			168	Reserved					
35	Reserved			102	Monthly Count			169	Reserved					
36	Reserved			103	Monthly Count			170	Reserved					
37	Reserved			104	Monthly Count			171	Reserved					
38	Reserved			105	Monthly Count			172	Reserved					
39	Reserved			106	Monthly Count			173	Reserved					
40	Reserved			107	Monthly Count			174	Reserved					
41	Reserved			108	Monthly Count			175	Reserved					
42	Reserved			109	Monthly Count			176	Reserved					
43	Reserved			110	Monthly Count			177	Reserved					
44	Reserved			111	Monthly Count			178	Reserved					
45	Reserved			112	Monthly Count			179	Reserved					
46	Reserved			113	Monthly Count			180	Reserved					
47	Reserved			114	Monthly Count			181	Reserved					
48	Reserved			115	Monthly Count			182	Reserved					
49	Reserved			116	Monthly Count			183	Reserved					
50	Reserved			117	Monthly Count			184	Reserved					
51	Reserved			118	Monthly Count			185	Reserved					
52	Reserved			119	Monthly Count			186	Reserved					
53	Reserved			120	Monthly Count			187	Reserved					
54	Reserved			121	Monthly Count			188	Reserved					
55	Reserved			122	Monthly Count			189	Reserved					
56	Reserved			123	Monthly Count			190	Reserved					
57	Reserved			124	Monthly Count			191	Reserved					
58	Reserved			125	Monthly Count			192	Reserved					
59	Reserved			126	Monthly Count			193	Reserved					
60	Reserved			127	Monthly Count			194	Reserved					
61	Reserved			128	Monthly Count			195	Reserved					
62	Reserved			129	Monthly Count			196	Reserved					
63	Reserved			130	Monthly Count			197	Reserved					
64	Reserved			131	Monthly Count			198	Reserved					
65	Reserved			132	Monthly Count			199	Reserved					
66	Reserved			133	Monthly Count			200	Reserved					
67	Reserved			134	Monthly Count			201	Reserved					

Field Characteristic
 9 = Numeric
 X = Alphanumeric
 S 9 = Signed Numeric
 ↓ = Continued on Next Column
 ↑ = Continued on Next Column

RECORD DESCRIPTION

	<u>11</u> Category	<u>50</u> Group	<u>88</u> Record Type
Category:	11	CARRIER ACCESS USAGE	
Group:	50	SUMMARY - MONTHLY	
Record Type:	88	800 SCP USAGE - SERVICE PROVIDER IDENTIFIED	

Use of Record:

This record is used to bill for queries to the 800 Data Base. This record should be only used to exchange information between Exchange Carriers.

This record may also be used for interconnection (e.g. unbundled, local, wireless, etc.) services.

<u>Headers/Trailers</u>	<u>CMDS</u>	<u>Local</u>
20-20-31/32	Y	Y
20-21-31/32	Y	Y
20-24-31/32	N	Y

Special Considerations:

- The following fields are not applicable to this record:
 - The “Line Number” of the “From Number”
- The following fields are optional in this record
 - The “NPA NXX” of the “From Number”
- The “Carrier Identification Expanded” field will contain the CIC code. If the CIC is a three character CIC, the first position of the four position CIC field should be populated with a zero.

CARRIER ACCESS USAGE
SUMMARY - MONTHLY
800 SCP USAGE - SERVICE PROVIDER IDENTIFIED

Record Name

11 Category				50 Group				88 Record Type								
Pos.	Field Description			Char.	Pos.	Field Description			Char.	Pos.	Field Description			Char.		
1	Category			X	68	Reserved			9	135	Reserved			9		
2	Group				69	From RAO			X	136	Carrier Identification Expanded				9	
3	Record Type				70	Six Digit Translation At 800 Data Base Monthly Count			9	137	Reserved For Local Company Use					9
4	Year				71	Reserved			9	138	Indicator 4				9	
5	Month			72	End Office CLLI Code			X	139	Reserved for Future Counter			9			
6	Day			73	Reserved			9	140	Reserved For Future Counter				9		
7	Reserved			74	Reserved			9	141	Reserved					9	
8	NPA			75	Reserved			9	142	Reserved				9		
9	NXX			76	Reserved			9	143	Reserved						
10	Line Number			77	Reserved			9	144	Reserved			9			
11	Network ID			78	Reserved			9	145	Reserved				9		
12	Cluster Number			79	Reserved			9	146	Reserved			9			
13	Member Number			80	Reserved			9	147	Reserved				9		
14	Recording Office ID			81	Reserved			9	148	Reserved			9			
15	Hr.			82	Reserved			9	149	Reserved				9		
16	Min.			83	Reserved			9	150	Reserved			9			
17	Sec.			84	Reserved			9	151	Reserved				9		
18	POTS Number With Simple CPR Monthly Count			85	Reserved			9	152	Reserved			9			
19	800 Number With Simple CPR Monthly Count			86	Reserved			9	153	Reserved				9		
20	Reserved			87	Reserved			9	154	Reserved			9			
21	Reserved			88	Reserved			9	155	Reserved				9		
22	Reserved			89	Reserved			9	156	Reserved			9			
23	Reserved			90	Reserved			9	157	Reserved				9		
24	Reserved			91	Reserved			9	158	Reserved			9			
25	Reserved			92	Reserved			9	159	Reserved				9		
26	Reserved			93	Reserved			9	160	Reserved			9			
27	Reserved			94	Reserved			9	161	Reserved				9		
28	Reserved			95	Reserved			9	162	Reserved			9			
29	Reserved			96	Reserved			9	163	Reserved				9		
30	Reserved			97	Reserved			9	164	Reserved			9			
31	Reserved			98	Reserved			9	165	Reserved				9		
32	Reserved			99	Reserved			9	166	Reserved			9			
33	Reserved			100	Reserved			9	167	Reserved				9		
34	Reserved			101	Reserved			9	168	Reserved			9			
35	Reserved			102	Reserved			9	169	Reserved				9		
36	Reserved			103	Reserved			9	170	Reserved			9			
37	Reserved			104	Reserved			9	171	Reserved				9		
38	Reserved			105	Reserved			9	172	Reserved			9			
39	Reserved			106	Reserved			9	173	Reserved				9		
40	Reserved			107	Reserved			9	174	Reserved			9			
41	Reserved			108	Reserved			9	175	Reserved				9		
42	Reserved			109	Reserved			9	176	Reserved			9			
43	Reserved			110	Reserved			9	177	Reserved				9		
44	Reserved			111	Reserved			9	178	Reserved			9			
45	Reserved			112	Reserved			9	179	Reserved				9		
46	Reserved			113	Reserved			9	180	Reserved			9			
47	Reserved			114	Reserved			9	181	Reserved				9		
48	Reserved			115	Reserved			9	182	Reserved			9			
49	Reserved			116	Reserved			9	183	Reserved				9		
50	Reserved			117	Reserved			9	184	Reserved			9			
51	Reserved			118	Reserved			9	185	Reserved				9		
52	Reserved			119	Reserved			9	186	Reserved			9			
53	Reserved			120	Reserved			9	187	Reserved				9		
54	Reserved			121	Reserved			9	188	Reserved			9			
55	Reserved			122	Reserved			9	189	Reserved				9		
56	Reserved			123	Reserved			9	190	Reserved			9			
57	Reserved			124	Reserved			9	191	Reserved				9		
58	Reserved			125	Reserved			9	192	Reserved			9			
59	Reserved			126	Reserved			9	193	Reserved				9		
60	Reserved			127	Reserved			9	194	Reserved			9			
61	Reserved			128	Reserved			9	195	Reserved				9		
62	Reserved			129	Reserved			9	209	Reserved			9			
63	Reserved			130	Reserved			9	210	Reserved				9		
64	Reserved			131	Reserved			9								
65	Reserved			132	Reserved			9								
66	Reserved			133	Reserved			9								
67	Reserved			134	Reserved			9								

Field Characteristic
 9 = Numeric ↓ = Continued on Next Column
 X = Alphanumeric ↑ = Continued on Next Column
 S 9 = Signed Numeric

RECORD DESCRIPTION

<u>50</u> Category	<u>XX</u> Group	<u>XX</u> Record Type
Category:	50	CANCEL CARRIER ACCESS USAGE
Group:	XX	(REFER TO CATEGORY 11 GROUPS)
Record Type:	XX	(REFER TO CATEGORY 11 RECORD TYPES)

Use of Record:

This record is used to adjust previously sent incorrect CABS records.

This record may also be used for interconnection (e.g. unbundled, local, wireless, etc.) services.

<u>Headers/Trailers:</u>	<u>CMDS</u>	<u>Local</u>
20-20-09/10	Y	Y
20-21-09/10	N	Y
20-20-17/18	Y	Y
20-21-17/18	N	Y

Special Considerations:

- The "Cancel Code" field should be populated with the appropriate value to identify the reason for canceling.
- Cancel records should be sent within 2 weeks of the date that the incorrect unrated record was sent.
- These records reduce minutes of use - they do not eliminate detail records.
- This record is not used to cancel 11-50-84 (LIDB) usage.

CANCEL CARRIER ACCESS USAGE

<u>Category</u>	<u>Group(s)</u>	<u>Record Types(s)</u>
50	01	01-05, 07, 09, 16, 20-22 25, 32, 41, 45, 80, 83
	02	01, 07, 80, 83
	03	01, 80
	04	01, 80
	06	01, 80
	50	01-04, 21-24, 84

Category 50 Records are processed to enable the elimination of duplicate or incorrect Category 11 CARRIER ACCESS USAGE Records from the file. The Groups and Record Types shown above comprise CARRIER ACCESS USAGE Records that may on occasion require deletion from the file.

Category 50 layout descriptions are the same as those depicted for the identical Groups and Record Types in Category 11. However the appropriate CANCEL CODE is entered in Positions 70-71 and the FROM RAO is entered in Positions 72-74 for Category 50, Groups 01-04 and Group 06. For Category 50, Group 50, the appropriate CANCEL CODE is entered in positions 114-115 and the FROM RAO in positions 116-118.