

Mississippi (contd.)

Unif 7D Acc Num RCF (1090)	(not available) XXX NOT TARIFFED
Unif 7D Acc Num Overlay (1091)	Unif Acc Num(7D Acc Num) BSE Access Services Tariff Section E6 FCC Number 1 Section 6
Warm Line (1092)	Warm Line CNS General Subscriber Services Tariff Section A13
CFDA After CW (1093)	CFDA (CFDA after CW) CNS General Subscriber Services Tariff Section A13
Faster Signaling-DID (1094)	Faster Signaling on DID BSE General Subscriber Services Tariff Section A12 Access Services Tariff Section E6 FCC Number 1 Section 6
Cut Off On Disconnect (1095)	Voice Grade Line-Cir.Swt BSA General Subscriber Services Tariff Section A3 Access Services Tariff Section E6 FCC Number 1 Section 6
Route Diversity (1096)	Route Diversity B/C General Subscriber Services Tariff Section A5 Access Services Tariff Section E11 FCC Number 1 Section 11
Route Diversity (1096)	Route Diversity B/C Private Line Tariff Section B5
Name of Calling Party (1097)	Caller ID Deluxe CNS General Subscriber Services Tariff Section A13
Number Acc for Multi Loc (1098)	ZipConnect CNS General Subscriber Services Tariff Section A134
InterSwitch-SMDI (1099)	I-SMDI BSE General Subscriber Services Tariff Section A13 FCC Number 1 Section 6

Mississippi (contd.)

Moved to 1094 (4001)	Moved to 1094 MOVED TO NATIONAL SVC
Surrogate Client Number (4002)	Surrogate Client Number BSE General Subscriber Services Tariff Section A13 Access Services Tariff Section E6 FCC Number 1 Section 6
Trunk Side Acc Facility (4003)	Trunk Side Acc Facility BSA NOT TARIFFED
Access to Ordr Entry Sys (4004)	Adm Mgmt Svc(Ordr Entry) B/C General Subscriber Services Tariff Section A29 Access Services Tariff Section E13 FCC Number 1 Section 13
Multiplexing-Digital (4007)	DS1/DS0 DS3/DS1 Multplxr B/C Private Line Tariff Section B7 Access Services Tariff Section E7 FCC Number 1 Section 7
Moved to 1096 (4008)	Moved to 1096 MOVED TO NATIONAL SVC
User Inيتد Diagnostics (4009)	Adm Mgmt Svc(Inc Usr Dia B/C General Subscriber Services Tariff Section A29 Access Services Tariff Section E13 FCC Number 1 Section 13

Mississippi (contd.)

Dialed Num ID/INWATS-DID 800 Service to DID Svc  
(4011) B/C  
General Subscriber Services Tariff Section A19  
Access Services Tariff Section E6  
FCC Number 1 Section 6

Third Numb Bill Inhibitd Billed Number Screening  
(4012) B/C  
General Subscriber Services Tariff Section A2

Priority Service Install Expedited Order  
(4013) B/C  
General Subscriber Services Tariff Section A4  
Access Services Tariff Section E5  
FCC Number 1 Section 5

Moved to 1037 Moved to 1037  
(4014)  
MOVED TO NATIONAL SVC

DS0-B Subrate Multiplx DS0-B Interface  
(4015) B/C  
General Subscriber Services Tariff Section A29  
Access Services Tariff Section E7  
FCC Number 1 Section 7

Traffic Data Reports Network Usage Info Svc  
(4016) BSE  
General Subscriber Services Tariff Section A32

CFDA to DID Intraswch CFDA(Incl CFDA to DID)  
(4017) CNS  
General Subscriber Services Tariff Section A13

Call Waiting Call Waiting  
(4018) CNS  
General Subscriber Services Tariff Section A13

Remote Call Forwarding Remote Call Forwarding  
(4019) CNS  
General Subscriber Services Tariff Section A13

Three Way Calling Three Way Calling  
(4020) CNS  
General Subscriber Services Tariff Section A13

Switched 56 Kilobit Svc AccuPulse  
(4021) BSA  
General Subscriber Services Tariff Section A29  
FCC Number 1 Section 6

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Mississippi (contd.)

Moved to 1062 (4022)	Moved to 1062 MOVED TO NATIONAL SVC
Monthly Call Detail Rec (4023)	Call Detail Information BSE NOT TARIFFED
Name of Calling Party (4024)	Caller ID Deluxe CNS General Subscriber Services Tariff Section A13
Moved to 1098 (4025)	Moved to 1098 MOVED TO NATIONAL SVC
Call Transfer On DID (4026)	Call Transfer On Did BSE General Subscriber Services Tariff Section A12
Frame Relay Service (4027)	Frame Relay Service BSA General Subscriber Services Tariff Section A40 Access Services Tariff Section E21 FCC Number 1 Section 21
AIN Alternate Routing (4028)	CrisisLink B/C General Subscriber Services Tariff Section A34
AIN Term Data Co/Cus Rt (4029)	AdWatch Service CNS General Subscriber Services Tariff Section A34
ATM Service (4031)	ATM Service BSA General Subscriber Services Tariff Section A40 Access Services Tariff Section E21 FCC Number 1 Section 21
ADSL Service (4032)	ADSL Service BSE FCC Number 1 Section 7

Mississippi (contd.)

Remote Access Service Remote Access Service  
(4033) BSA  
General Subscriber Services Tariff Section A47  
Access Services Tariff Section E6  
FCC Number 1 Section 6

Tennessee

C2 TypA - X.25 Pkt Sw PulseLink Pkt Swt-X.25  
(1001) BSA  
General Subscriber Services Tariff Section A29  
FCC Number 1 Section 7

C2 TypB - X.75 Pkt Sw PulseLink Pkt Swt-X.75  
(1002) BSA  
General Subscriber Services Tariff Section A29  
FCC Number 1 Section 7

Call Det Recd'g Rpts Pkt (not available)  
(1003) XXX  
NOT TARIFFED

Call Redirection Packet Call Redirection  
(1004) B/C  
General Subscriber Services Tariff Section A29  
FCC Number 1 Section 7

Closed User Groups Pkt Closed User Group  
(1005) B/C  
General Subscriber Services Tariff Section A29  
FCC Number 1 Section 7

Direct Call Packet Direct Call  
(1006) B/C  
General Subscriber Services Tariff Section A29  
FCC Number 1 Section 7

Fast Select Accept Pkt Fast Select (Acceptance)  
(1007) B/C  
General Subscriber Services Tariff Section A29  
FCC Number 1 Section 7

Fast Select Request Pkt Fast Select (Request)  
(1008) B/C  
General Subscriber Services Tariff Section A29  
FCC Number 1 Section 7

Hunt Groups Packet Hunt Group  
(1009) B/C  
General Subscriber Services Tariff Section A29  
FCC Number 1 Section 7

Tennessee (contd.)

Menu Acs Trans - Gateway (1010)	(not available) XXX NOT TARIFFED
MWI - Packet Access (1011)	(not available) XXX NOT TARIFFED
Preselect for Data Svcs (1013)	RPOA Preselect B/C General Subscriber Services Tariff Section A29 FCC Number 1 Section 7
Reverse Chg Accept Pkt (1014)	Reverse Charging B/C General Subscriber Services Tariff Section A29 FCC Number 1 Section 7
C3 TypA - Ded Metallic (1015)	(not available) BSA NOT TARIFFED
C3 TypB - Ded Telegraph (1016)	(not available) BSA NOT TARIFFED
C3 TypC - Ded Voice Grd (1017)	Dedicated-Private Line BSA Private Line Tariff Section B3 Access Services Tariff Section E7 FCC Number 1 Section 7
C3 TypD - Ded Prgm Audio (1018)	Ded Program Audio BSA Private Line Tariff Section B3 Access Services Tariff Section E7 FCC Number 1 Section 7
C3 TypE - Ded Video (1019)	Dedicated Video BSA FCC Number 1 Section 7
C3 TypF - Ded < 64kbps (1020)	SynchroNet/DDS BSA Private Line Tariff Section B7 Access Services Tariff Section E7 FCC Number 1 Section 7

Tennessee (contd.)

C3 TypG - Ded 1.544Mbps MegaLink/HiCap  
(1021) BSA  
Private Line Tariff Section B7  
Access Services Tariff Section E7  
FCC Number 1 Section 7

C3 TypH - Ded >1.544Mbps LightGate/HiCap  
(1022) BSA  
Private Line Tariff Section B7  
Access Services Tariff Section E7  
FCC Number 1 Section 7

C3 TypI - Ded Alrt Trns WatchAlert(Alert Trans)  
(1023) BSA  
NOT TARIFFED

C3 TypJ - Ded Derived Ch Derived Data Ch Service  
(1024) BSA  
General Subscriber Services Tariff Section A29  
Access Services Tariff Section E7  
FCC Number 1 Section 7

C4 - Ded Ntwk Accss Link Private Line/Sp Access  
(1025) BSA  
Private Line Tariff Section B7  
FCC Number 1 Section 6

Acc to Clr Ch Transmissn Acc to Clr Channel Trans  
(1026) BSA  
Private Line Tariff Section B7  
Access Services Tariff Section E7  
FCC Number 1 Section 7

Access to OSS Info Ad Mgmt Svc(Acc OSS Inf)  
(1027) B/C  
General Subscriber Services Tariff Section A29  
Access Services Tariff Section E13  
FCC Number 1 Section 13

Automatic Protect Swtchg Auto Protection Swtchg  
(1028) B/C  
Private Line Tariff Section B7  
Access Services Tariff Section E7  
FCC Number 1 Section 7

Bridging Bridging  
(1029) B/C  
Private Line Tariff Section B3  
Access Services Tariff Section E7  
FCC Number 1 Section 7

Tennessee (contd.)

Conditioning (1030)	Conditioning B/C Private Line Tariff Section B3 Access Services Tariff Section E7 FCC Number 1 Section 7
Data Over Voice (DOV) (1031)	Derived Data Ch Service CNS General Subscriber Services Tariff Section A29
Derived Ch (Monitoring) (1032)	WatchAlert (Monitoring) CNS NOT TARIFFED
Extended Superframe Cond (1033)	Ded Hi Cap Digital Svc BSA Private Line Tariff Section B7 Access Services Tariff Section E7 FCC Number 1 Section 7
Secondary Ch Capability (1034)	Secondary Ch Capability B/C Private Line Tariff Section B7 Access Services Tariff Section E7 FCC Number 1 Section 7
Statistical Multiplexer (1035)	(not available) XXX NOT TARIFFED
Ver Intgrty Subscr Lines (1036)	(not available) XXX NOT TARIFFED
C3 TypK - Ded 64 Kbps (1037)	DS-0 Transport Facility BSA General Subscriber Services Tariff Section A29 Access Services Tariff Section E7 FCC Number 1 Section 7
Network Reconfiguration (1038)	FlexServ B/C General Subscriber Services Tariff Section A32 Access Services Tariff Section E7 FCC Number 1 Section 7
C1 TypA - Ckt Sw Line (1039)	Ckt Swt Line-VG BSA General Subscriber Services Tariff Section A3 Access Services Tariff Section E6 FCC Number 1 Section 6

Tennessee (contd.)

C1 TypB - Ckt Sw Trunk (1040)	Ckt Swt Trunk-VG BSA General Subscriber Services Tariff Section A3 Access Services Tariff Section E6 FCC Number 1 Section 6
Alternate Routing (1041)	Alternate Routing B/C Access Services Tariff Section E6 FCC Number 1 Section 6
Answer Supv'n Line Side (1042)	Answer Supervision BSE General Subscriber Services Tariff Section A13 Access Services Tariff Section E6 FCC Number 1 Section 6
Automatic Callback (1043)	Repeat Dialing CNS General Subscriber Services Tariff Section A13
Automatic Recall (1044)	Call Return CNS General Subscriber Services Tariff Section A13
Call Detail Recrd'g Rpts (1045)	Call Detail Information BSE General Subscriber Services Tariff Section A13 Access Services Tariff Section E6
CFBL Intraswitch (1046)	CFBL (Intraswitch) CNS General Subscriber Services Tariff Section A13
CFBL Interswitch (1047)	CFBL (Interswitch) CNS General Subscriber Services Tariff Section A13
CFBL/DA Cust Act/Deact (1048)	Cust Control of CF BL/DA CNS General Subscriber Services Tariff Section A13
CFBL/DA Cust Fwd to No. (1049)	(not available) XXX NOT TARIFFED
CFDA Intraswitch (1050)	CFDA (Intraswitch) CNS General Subscriber Services Tariff Section A13

Tennessee (contd.)

CFDA Interswitch (1051)	CFDA (Interswitch) CNS General Subscriber Services Tariff Section A13
CF Mult Sim Call Intersw (1052)	CF BL/DA/Vari Mult Sim CNS General Subscriber Services Tariff Section A13
CF Variable (1053)	Call Forwarding Variable CNS General Subscriber Services Tariff Section A13
CF Var Act w/o Crtsy Cal (1054)	RACF (Act w/o Crtsy Call CNS General Subscriber Services Tariff Section A13
CF Var Remote Act/Cntrol (1055)	RACF (Rem Act/Cntrol) CNS General Subscriber Services Tariff Section A13
Call Waiting Cancel (1056)	Call Waiting CNS General Subscriber Services Tariff Section A13
Clld DN Deliv via DID (1057)	Direct Inward Dialing BSE General Subscriber Services Tariff Section A12 FCC Number 1 Section 6
Flexible ANI (1058)	ANI BSE Access Services Tariff Section E6 FCC Number 1 Section 6
Clld DN Deliv via 900NXX (1059)	(not available) XXX NOT TARIFFED
Clld Bllg Num Deliv FG B (1060)	Call Num Info-ANI/FGB BSE Access Services Tariff Section E6 FCC Number 1 Section 6
Clld Bllg Num Deliv FG D (1061)	ANI BSE Access Services Tariff Section E6 FCC Number 1 Section 6

Tennessee (contd.)

Coin Phone Post Dial (1062)	Coin Telephone BSA General Subscriber Services Tariff Section A7
C11g DN Del via BCLID (1063)	Call Tracking-BCLID BSE General Subscriber Services Tariff Section A13 Access Services Tariff Section E6 FCC Number 1 Section 6
C11g DN Deliv via ICLID (1064)	Caller ID CNS General Subscriber Services Tariff Section A13
Cxr Select on Rvrs Charg (1065)	800 Service BSA General Subscriber Services Tariff Section A19 FCC Number 1 Section 6
Cust Originated Trace (1066)	Call Tracing CNS General Subscriber Services Tariff Section A13
DID Trunk Queuing (1067)	(not available) XXX NOT TARIFFED
Distinctive Ringing (1068)	Call Selector CNS General Subscriber Services Tariff Section A13
Dist Ring Term Screen (1069)	RingMaster CNS General Subscriber Services Tariff Section A13
Hot Line (1070)	Hot Line CNS General Subscriber Services Tariff Section A13
Make Busy Key (1071)	Sub Trans/Brk Rotary B/C General Subscriber Services Tariff Section A14 Access Services Tariff Section E6 FCC Number 1 Section 6
Message Desk (SMDI) (1072)	SMDI (Smpl Msg Dsk Intr) BSE General Subscriber Services Tariff Section A13 Access Services Tariff Section E6 FCC Number 1 Section 6

Tennessee (contd.)

MWI ATR Audible Msg Wtg (1073) Msg Wtg Ind-Audible  
CNS  
General Subscriber Services Tariff Section A13

MWI ATR Visual Msg Wtg (1074) Stat Msg Waitng Lamp Ind  
CNS  
General Subscriber Services Tariff Section A12

MWI Activation (Audible) (1075) SMDI (MWI Act Audible)  
BSE  
General Subscriber Services Tariff Section A13  
Access Services Tariff Section E6  
FCC Number 1 Section 6

MWI Activation (Visual) (1076) SMDI (MWI Act Visual)  
BSE  
General Subscriber Services Tariff Section A12

Multiline Hunt Group (1077) Multiline Hunt Groups  
B/C  
General Subscriber Services Tariff Section A3  
Access Services Tariff Section E6  
FCC Number 1 Section 6

MLHG CO Announcements (1078) Multiline Hunt Queuing  
BSE  
General Subscriber Services Tariff Section A13  
Access Services Tariff Section E6  
FCC Number 1 Section 6

MLHG Access to Each Port (1079) MLHG (Individual Access)  
B/C  
General Subscriber Services Tariff Section A3  
Access Services Tariff Section E6  
FCC Number 1 Section 6

MLHG Overflow (1080) Multiline Hunt Groups  
B/C  
General Subscriber Services Tariff Section A3  
Access Services Tariff Section E6  
FCC Number 1 Section 6

MLHG UCD Line Hunting (1081) Uniform Call Distribtn  
B/C  
Access Services Tariff Section E6  
FCC Number 1 Section 6

MLHG UCD With Queuing (1082) Multiline Hunt Queuing  
BSE  
General Subscriber Services Tariff Section A13  
Access Services Tariff Section E6  
FCC Number 1 Section 6

Tennessee (contd.)

Rev Bllg On Ckt Acc Uniform Access Number  
(1083) BSE  
General Subscriber Services Tariff Section A13

Selective Call Forward'g Preferred Call Fwd'ing  
(1084) CNS  
General Subscriber Services Tariff Section A13

Selective Call Rejection Call Block  
(1085) CNS  
General Subscriber Services Tariff Section A13

Shared Speed Calling (not available)  
(1086) XXX  
NOT TARIFFED

Speed Calling Speed Calling  
(1087) CNS  
General Subscriber Services Tariff Section A13

Tandem Routing Cust Svc Area(Tndm Rout)  
(1088) BSE  
General Subscriber Services Tariff Section A13  
Access Services Tariff Section E6  
FCC Number 1 Section 6

Three Way Call Transfer User Transfer  
(1089) B/C  
General Subscriber Services Tariff Section A12  
Access Services Tariff Section E6  
FCC Number 1 Section 6

Unif 7D Acc Num RCF (not available)  
(1090) XXX  
NOT TARIFFED

Unif 7D Acc Num Overlay Unif Acc Num(7D Acc Num)  
(1091) BSE  
General Subscriber Services Tariff Section A13  
Access Services Tariff Section E6  
FCC Number 1 Section 6

Warm Line Warm Line  
(1092) CNS  
General Subscriber Services Tariff Section A13

CFDA After CW CFDA (CFDA after CW)  
(1093) CNS  
General Subscriber Services Tariff Section A13

Tennessee (contd.)

Faster Signaling-DID (1094)	Faster Signaling on DID BSE General Subscriber Services Tariff Section A12 Access Services Tariff Section E6 FCC Number 1 Section 6
Cut Off On Disconnect (1095)	Voice Grade Line-Cir.Swt BSA General Subscriber Services Tariff Section A3 Access Services Tariff Section E6 FCC Number 1 Section 6
Route Diversity (1096)	Route Diversity B/C General Subscriber Services Tariff Section A5 Access Services Tariff Section E11 FCC Number 1 Section 11
Route Diversity (1096)	Route Diversity B/C Private Line Tariff Section B5
Name of Calling Party (1097)	Caller ID Deluxe CNS General Subscriber Services Tariff Section A13
Number Acc for Multi Loc (1098)	ZipConnect CNS General Subscriber Services Tariff Section A134
InterSwitch-SMDI (1099)	I-SMDI BSE General Subscriber Services Tariff Section A13 FCC Number 1 Section 6
Moved to 1094 (4001)	Moved to 1094  MOVED TO NATIONAL SVC
Surrogate Client Number (4002)	Surrogate Client Number BSE General Subscriber Services Tariff Section A13 Access Services Tariff Section E6 FCC Number 1 Section 6
Trunk Side Acc Facility (4003)	Trunk Side Acc Facility BSA General Subscriber Services Tariff Section A3

Tennessee (contd.)

Access to Ordr Entry Sys Adm Mgmt Svc(Ordr Entry)  
(4004) B/C  
General Subscriber Services Tariff Section A29  
Access Services Tariff Section E13  
FCC Number 1 Section 13

Multiplexing-Digital DS1/DS0 DS3/DS1 Multplxr  
(4007) B/C  
Private Line Tariff Section B7  
Access Services Tariff Section E7  
FCC Number 1 Section 7

Moved to 1096 Moved to 1096  
(4008) MOVED TO NATIONAL SVC

User Initd Diagnostics Adm Mgmt Svc(Inc Usr Dia  
(4009) B/C  
General Subscriber Services Tariff Section A29  
Access Services Tariff Section E13  
FCC Number 1 Section 13

Dialed Num ID/INWATS-DID 800 Service to DID Svc  
(4011) B/C  
General Subscriber Services Tariff Section A19  
Access Services Tariff Section E6  
FCC Number 1 Section 6

Third Numb Bill Inhibitd Billed Number Screening  
(4012) B/C  
NOT TARIFFED

Priority Service Install Expedited Order  
(4013) B/C  
General Subscriber Services Tariff Section A4  
Access Services Tariff Section E5  
FCC Number 1 Section 5

Tennessee (contd.)

Moved to 1037 (4014)	Moved to 1037  MOVED TO NATIONAL SVC
DSO-B Subrate Multiplx (4015)	DSO-B Interface B/C General Subscriber Services Tariff Section A29 Access Services Tariff Section E7 FCC Number 1 Section 7
Traffic Data Reports (4016)	Network Usage Info Svc BSE General Subscriber Services Tariff Section A32
CFDA to DID Intraswch (4017)	CFDA(Incl CFDA to DID) CNS General Subscriber Services Tariff Section A13
Call Waiting (4018)	Call Waiting CNS General Subscriber Services Tariff Section A13
Remote Call Forwarding (4019)	Remote Call Forwarding CNS General Subscriber Services Tariff Section A13
Three Way Calling (4020)	Three Way Calling CNS General Subscriber Services Tariff Section A13
Switched 56 Kilobit Svc (4021)	AccuPulse BSA General Subscriber Services Tariff Section A29 FCC Number 1 Section 6
Moved to 1062 (4022)	Moved to 1062  MOVED TO NATIONAL SVC
Monthly Call Detail Rec (4023)	Call Detail Information BSE General Subscriber Services Tariff Section A13
Name of Calling Party (4024)	Caller ID Deluxe CNS General Subscriber Services Tariff Section A13
Moved to 1098 (4025)	Moved to 1098  MOVED TO NATIONAL SVC

Tennessee (contd.)

Call Transfer On DID (4026) Call Transfer On Did  
BSE  
General Subscriber Services Tariff Section A12

Frame Relay Service (4027) Frame Relay Service  
BSA  
General Subscriber Services Tariff Section A40  
Access Services Tariff Section E21  
FCC Number 1 Section 21

AIN Alternate Routing (4028) CrisisLink  
B/C  
General Subscriber Services Tariff Section A34

AIN Term Data Co/Cus Rt (4029) AdWatch Service  
CNS  
General Subscriber Services Tariff Section A34

ATM Service (4031) ATM Service  
BSA  
General Subscriber Services Tariff Section A40  
Access Services Tariff Section E21  
FCC Number 1 Section 21

ADSL Service (4032) ADSL Service  
BSE  
FCC Number 1 Section 7

Remote Access Service (4033) Remote Access Service  
BSA  
General Subscriber Services Tariff Section A47  
Access Services Tariff Section E6  
FCC Number 1 Section 6

**ONA SERVICES USER GUIDE**



**BELL OPERATING COMPANIES**

**Service Descriptions**  
**ONA Services User Guide**

**January 31, 2010**

**ONA Services**

**Names, Descriptions, Cross References**

## FOREWORD

Attached is the Services Descriptions section of the ONA Services User Guide, an update of information that was previously issued on July 31, 2009.

The Services Descriptions section of the ONA Services User Guide represents an agreement on the part of the BOCs for uniform names and technical descriptions of the Basic Serving Arrangements (BSAs), Basic Service Elements (BSEs) and Complementary Network Services (CNSs) that relate to the ESP requests included in BOC ONA Special Report Number 1, Issue 2 (October 1987). That Special Report is a compilation of the 118 requests received by all the BOCs during the input process for ESP requests prior to filing of the 2/1/88 ONA Plans. Some items, marked with an asterisk (\*) in their titles, have been deleted after the last issue of the report based on the availability of updated information indicating that they cannot be offered. For each service listed, a table is provided that gives an indication of which BOCs plan to offer the service, the individual BOC's product name, and whether the BOC classifies the service as a BSA, BSE or CNS.

The BSAs, which respond to the 118 ESP requests for ONA services, are listed in the following four categories of Basic Serving Arrangements:

- Circuit Switched Serving Arrangements

A circuit switched basic serving arrangement (BSA) provides an enhanced service provider (ESP) with a connection to the circuit switched network.

- Packet Switched Serving Arrangements

A packet switched BSA provides an ESP with a connection to the packet switched network.

- Dedicated Serving Arrangements

A dedicated BSA provides an ESP with a dedicated point-to-point connection through the network.

- Dedicated Network Access Link Serving Arrangements

A dedicated network access link (DNAL) BSA provides a dedicated data channel between the ESP's termination and a designated central office which contains the specific features required by the ESP. The DNAL is used to transmit control information from the ESP to the network or to deliver information from the network to the ESP.

Following the BSAs are the BSEs and CNSs, which are listed in alphabetical order in the above four BSA categories. These BSEs and CNSs respond to the 118 ESP requests for ONA services that were made to all BOCs. A description of each BSE or CNS is provided, which includes a brief technical description and a table listing the product name for each company that offers the service.

Appendix 1 contains a set of descriptions of ONA services that are offered by one or more BOC in response to requests received independent of the 118 ESP requests received by all BOCs. Included is a technical description and a table with the product name for each company that offers the service.

Appendix 2 contains a list of BOC contacts.

Appendix 3 contains the BSA Matrix, a report that shows the relationship between the BSAs and the BSEs included in the ONA Services User Guide. Included is a table showing the generic name for each BSA, and the specific name used by each company offering the BSA. Also included is a set of tables, one for each BSA, listing which BSEs are associated with the BSA for each company. These matrices only include generic BSAs and BSEs, and do not include the CNSs or any region specific services.

This report does not supersede any information provided in the BOC ONA plans and amendments. All capabilities described are not available in all switching or transmission systems. Generic descriptions of BSAs do not imply that applicable generic functions and capabilities are available or compatible with all types of BSAs. In addition, generic descriptions are intended for informational purposes and their existence does not imply that specific products and/or services are necessarily tariffed and/or available in any or all state/ federal jurisdictions within a particular company's service area. The BSAs, BSEs and CNSs identified in this report cannot be ordered until appropriate tariffs are effective. Some ONA services may not be tariffed in all areas. The reader should refer to the individual BOC ONA plans and amendments or the BOC contacts listed in Appendix 2 to this report for information on BOC availability and deployment plans for the technical capabilities described in this report.

References to switching system generics that have not yet been released by the vendors are based on our current information about which features are planned for inclusion in those generic releases. If the vendors change the availability of any features for future generic releases that are referenced in this document, the availability of some services may be affected.

Technical references that are publicly available are listed for each service, where available. Ordering information for each of the technical references may be found in the *Telcordia Technologies Catalog of Technical Information* (including ordering information for reference documents published by individual regional companies). To order, call 1-866-672-6997 toll free from anywhere in the USA; call (732) 699-6700 for foreign calls; fax (732) 336-2226.

**Recently, various BOCs have completed, or are in the process of completing, corporate mergers. For this document, the old company names will continue to be used (for example, Bell Atlantic and NYNEX are listed separately, rather than being combined under the Verizon name; Southwestern Bell and Pacific Bell and Ameritech and BellSouth are listed separately, rather than being combined under the AT&T name).**

Questions on this report should be directed to the BOC contacts listed in Appendix 2 to this report.

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## **BSA Descriptions**

BSAs have been arranged into four categories:

1. Circuit Switched
2. Packet Switched
3. Dedicated
4. Dedicated Network Access Link

Each category may have several types. Following are descriptions of the BSA categories and the associated BSA types.