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Bell Atlantic

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FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

September 30, 1998

Ms. Magalie Roman Salas
Secretary
Federal Communications Commission
1919 M Street, NW
Room 222
Washington, DC 20554

Re: CC Docket No. 88-2 - Filing and Review of Open Network Architecture Plans

Dear Ms. Salas:

In accordance with Appendix B of the Commission's Order released December 19, 1991, in the above-referenced proceeding, Bell Atlantic hereby submits the following data:

1) Combined tariff reference matrix of federal and state ONA tariffs. (Attachment I)

2) Diskettes containing information on the deployment of ONA service in all wire centers in Bell Atlantic and portions of tariff reference data for Bell Atlantic states (Attachment II a) and former NYNEX states (Attachment II b).

3) Printed copy and diskettes containing the ONA Services User Guide. (Attachment III)

4) Updated information contained in Appendices A and B of the ONA Cross Reference Guide. (Attachment IV)

Copies of this data are being submitted to Florence Grasso and Rose Crellin of the Policy and Program Planning Division. If there are any questions concerning this material, please do not hesitate to contact me.

Sincerely,

cc: F. Grasso
R. Crellin

No. of Copies rec'd 0
List ABCDE

ATTACHMENT I

COMBINED TARIFF REFERENCE MATRIX

Service Name (Generic)		Ameritech					Bell Atlantic							BellSouth									NYNEX						Pacific		SWBT					U S WEST															
(some Region Specific)	Pg	IL	IN	MI	OH	WI	DE	DC	MD	NJ	PA	VA	WV	AL	FL	GA	KY	LA	MS	NC	SC	TN	ME	MA	NH	NY	RI	VT	CA	NV	AR	KS	MO	OK	TX	AZ	CO	ID	IA	MN	MT	NE	NM	ND	OR	SD	UT	WA	WY
Dist Ring Term Screen	99	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C			C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Distinctive Alert	R35																																			B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Distinctive Ringing	96	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C							C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Extended Superframe Cond	168	BB	BB	BB	BB	BB	A	A	AA	A	A	A	A	AA	AA	AA	AA	AA	AA	AA	AA	AA									BB	BB	BB	BB	BB															
Fast Select Accept Pkt	149	BB	BB	BB	BB	BB	B	B	B	B	B	B	B	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BB		BB	BB	BB	BB	BB	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Fast Select Request Pkt	150	C	C		C	C								BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BB		BB	BB	BB	BB	BB	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Faster Signaling On DID	101						BB	B	B	B	B	B	B	BB	BB	BB	BB	BB	BB	BB	BB	BB	BD	BD	BD	BD	BD	BD								AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
Flexible ANI	102	BB	BB	BB	BB	BB	B	B	B	B	B	B	B	BB	BB	BB	BB	BB	BB	BB	BB	BB	B	B	B	B	B	B			BB	BB	BB	BB	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Flow Contr Param Neg-Pkt	R58																																			B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Frame Relay Service	R5													BB	BB	BB	BB	BB		BB	BB	BB	AA	AA	AA	AA	AA	AA								AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
High Cap Dig Handoff Svc	R70							B	B	B	B	B																																							
Hot Line	103													C	C	C	C	C	C		C	C	BD	BD	BD	BD	BD	BD	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Hunt Groups Packet	151	BB	BB	BB	BB	BB	B	B	BB	BB	BB	BB	BB	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BB		BB	BB	BB	BB	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Inband Signaling	R71						BB	BB	BB	BB	BB	BB	BB																																						
Incoming Cls Barred-Pkt	R59																						BD	BD	BD	BD	BD	BD								B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Initial Address Message	R80	BB	BB	BB	BB	BB																																													
Logical Chan Layout-Pkt	R61																																			B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Logical Channels-Pkt	R60																																			B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
MLHG Access to Each Port	111	BB	BB	BB	BB	BB	BB	B	BB	BB	BB	BB	BB	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BB	BB	BB	BB	BB	BB	B	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
MLHG CO Announcements	109	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	B	BB	BB	BD	BD	BD	BD	BD	BD	BB		BB	BB	BB	BB	B	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
MLHG Overflow	113	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BD	BD	BD	BD	BD	BD	BD	BD	BD	BB	BB	BB	BB	BB	BB	BB							BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
MLHG UCD Line Hunting	115	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BD	BD	BD	BD	BD	BD	B	BD	BD	BD	BD	BD	BD	BD	BD	BB	BB	BB	BB	BB	BB	B	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
MLHG UCD With Queuing	117	BB	BB	BB	BB	BB								BB	BB	BB	BB	BB	BB	B	BB	BB	BD	BD	BD	BD	BD	BD	BB		BB	BB	BB	BB	B	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
MWI - Packet Access	153																														BB	BB	BB	BB	BB																
MWI ATR Audible Msg Wtg	104	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
MWI ATR Visual Msg Wtg	106	C	C		C	C								C	C	C	C	C	C	C	C	C							C	C						CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
MWI Act (Audible) Expand	187	BB	BB	BB	BB	BB																														BB	BB	BB	B	BB	B	BB	BB	B	BB	B	B	BB	B
MWI Act (Visual) Expand	190	BB	BB	BB	BB	BB																														B	B	B	B	B	B		B	B	B	B	B	B	B
MWI Activation (Audible)	185	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	B	B	B	B	B	B	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
MWI Activation (Visual)	189	BB	BB	BB	BB	BB								B	B	B	B	B	B	B	B	B							BB	B						BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
MWI Audible/Visual	104	C	C		C	C																														C	C	C	C	C	C	C	C	C	C	C	C	C	C
Make Busy Key	179	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BB	BB	BB	BB	BB	BB	B	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
MegaBit Service	R6																																			AA	AA	AA	AA	AA	AA	AA	A	AA	AA	AA	AA	AA	AA
Menu Acs Trans - Gateway	152																																													B				
Menu Server-Pkt	R62																														DD	DD	DD	DD	DD															
Message Desk (SMDI)	181	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	B	B	B	B	B	B	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
Monthly Call Detail Rec	R38													B	B	B	B	B			B	B																													
Mplx-T1-1.544Mbps-Line	R39																																			BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
Mplx-T1-1.544Mbps-Trunk	R40																						B	BD	B	BD	B	B																						
Mssg Desk Expand (SMDIE)	183	BB	BB	BB	BB	BB								BB	BB	BB	BB	BB	BB	BB	BB	BB													B	BB	BB	BB		BB	B	BB	BB	B	BB	B	B	BB	B
Mult Ntwk Addr/Port-Pkt	R63						B	B	BB	BB	BB	BB	BB										BD	BD	BD	BD	BD	BD								B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Multiline Hunt Group	107	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BD	BD	BD	BD	BD	BD	BD	BD	BD	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	B	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
Multiplexing-Digital	R73	BB	BB	BB	BB	BB	B	B	B	B	B	B	B	BD	BD	BD	BD	BD	BD	BD	BD	BD	B	BB	B	BB	B	B			BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
Name of Calling Party	119		C				C		C	C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C		C																							
Network Reconfiguration	192	BB	BB	BB	BB	BB	B	B	B	B	B	B	B	BD	BD	BD	BD	BD	BD	BD	BD	BD	BB	BB	BB	BB	BB	BB	BB		BB	BB	BB	BB	BB	BB	B	B	BB	BB	B	BB	B	BB	BB	B	B	BB	B
Order Entry Service	R79																																							B		B								
Outgoing Cls Barred-Pkt	R64																						BD	BD	BD	BD	BD	BD								B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Perm Virtual Ckt-Pkt	R65																						BD	BD	BD	BD	BD	BD								B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
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Service Name (Generic)		Ameritech					Bell Atlantic							BellSouth									NYNEX						Pacific		SWBT					U S WEST															
(some Region Specific)	Pg	IL	IN	MI	OH	WI	DE	DC	MD	NJ	PA	VA	WV	AL	FL	GA	KY	LA	MS	NC	SC	TN	ME	MA	NH	NY	RI	VT	CA	NV	AR	KS	MO	OK	TX	AZ	CO	ID	IA	MN	MT	NE	NM	ND	OR	SD	UT	WA	WY
Call Denial - Line/Hunt	R16																												BB																					
Call Det Rcdg-NXX Screen	R17																																				B			B		B	B				B	B	
Call Det Recd'g Rpts Pkt	144						B	B	BB	BB	BB	BB	BB										BD	BD	BD	BD	BD	BD			BB	BB	BB	BB	BB														
Call Detail Recrd'g Rpts	53													B	B	B	B	B	B	B	B	B	D	D	D	D	D	D					B		B	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
Call Forwarding Originating	R18	C																																																	
Call Redirect Acceptance	R85	BB	BB	BB	BB	BB																																													
Call Redirection Packet	145	BB	BB	BB	BB	BB	B	B	BB	BB	BB	BB	BB	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BB		BB	BB	BB	BB	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Call Transfer On DID	R21						B	B	B	B	B	B	B		B	B		B		B	B	B														B	B	B	B	B	B	B	B		B	B	B	B	B	B
Call Waiting	R22	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C																					
Call Waiting Cancel	76	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Clld DN Deliv via 900NXX	81	BB	BB	BB	BB	BB	B	B	B	BB	BB	B	B										BB	BB	B	BB	BB	B			AA	AA	AA	AA	A															
Clld DN Deliv via DID	78						BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BD	BD	BD	BD	BD	BD	BB	BB	B	B	B	B	B	B	B	BB	B	B	B	B	B	BB	B	B	BB	B	B
Clld/Cllg Numbr Info-ANI	R25													B	B	B	B	B			B	B																												
Cllg Bllg Num Deliv FG B	82						BB	B	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB							BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
Cllg Bllg Num Deliv FG D	84	BB	BB	BB	BB	BB	BB	B	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	B	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
Cllg DN Deliv via BCLID	177													BB	BB	BB	BB	BB	BB	B	BB	BB														BB	BB	BB	BB	BB	BB	BB	BB	B	BB	B	BB	BB	B
Cllg DN Deliv via ICLID	87	C			C	C	B	B	B	B		B	B	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C		BB	C	C	C	C	C	BB	BB	BB	BB	B	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
Closed User Groups Pkt	146	BD	BD	BD	BD	BD	B	B	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BB		BB	BB	BB	BB	BB	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Coin Ph-Post Dial DTMF	91						C	C	C	C	C	C	C	A	A	A	A	A	A	A	A	A	C	C	C	C	C	C			C	C	C	C	C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Computr Assist Call Xfer	R84	BB	BB	BB	BB	BB																																													
Computr Assist Dialing	R83	BB	BB	BB	BB	BB																																													
Conditioning	163	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BD	BD	BD	BD	BD	BD	BD	BD	BD	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
Coord Voice and Data	R82	BB	BB	BB	BB	BB																																													
Cust Originated Trace	92	C	C		C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Custom Service Areas	R27													B	B	B	B	B			B	B																													
Cut Off On Disconnect	94						A	A	A	A	A	A	A	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA																						
Cxr Select On Rvrs Charg	89	AA	AA	AA	AA	AA	BB	B	BB	BB	BB	BB	BB	AA	AA	AA	AA	AA	AA	AA	AA	AA	BB	BB	BB	BB	BB	BB	AA	AA						A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
DID Load Across WC	R32																									D																									
DID Trunk Queuing	95						B	B	B	B	B	B	B																BB							B	B	BB	B	B	B	B	B	B	BB	B	B	BB	B	
DNAL Alarm Service	41	AA	AA	AA	AA	AA																																													
DNAL Amtch Reconfig Svcs	41	AA	AA	AA	AA	AA																																													
DNAL Amtch Sw-Cmputr Apl	41	AA	AA	AA	AA	AA																																													
DNAL Ckt Sw Fac Cntrl	41	AA	AA	AA	AA	AA																																													
DNAL SMDI	41	AA	AA	AA	AA	AA																																													
DNAL SMDI-E	41	AA	AA	AA	AA	AA																																													
DNAL STP Access	41	AA	AA	AA	AA	AA																																													
DS0-B Subrate Multiplxr	R69													BD	BD	BD	BD	BD	BD	BD	BD	BD																												
Data Over Voice (DOV)	164													C	C	C	C	C	C	C	C	C	AA	AA	AA	AA	AA	AA	C		C	C	C	C	C	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
Default Window Size-Pkt	R57																						BD	BD	BD	BD	BD	BD								B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Derived Ch (Monitoring)	166	CC	CC	CC	CC	CC	C		C		C				C								AA	AA		AA	AA		C	C						C									C			C	
Dial Call Waiting	R30																																			B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Dialed Num ID/INWATS-DID	R31													BD	BD	BD	BD	BD	BD	BD	BD	BD	BB	BB	BB	BB	BB	BB																						
Dir Call Pickup w/Barge	R33																																			B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Dir Call Pickup w/oBarge	R34																																			B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Direct Call Packet	148	C	C		C	C	C	C	CC	CC	CC	CC	CC	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	CC		CC	CC	CC	CC	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
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555 Access Service	R9																																				A						A		A				
AIN Alternate Routing	R10													D	D	D	D	D	D	D	D	D																												
AIN Single Number Access	R11													B	B	B	B	B	B	B	B	B																												
AIN Term Data Co/Cus Rt	R12														C	C	C	C	C		C	C																												
ATM Cell Relay Service	R4																																			AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
Abbreviated Call-Packet	R56																																			C	CC	C	C	C	C	C	C	C	C	C	C	C	C
Acc To Clr Ch Transmissn	157	BB	BB	BB	BB	BB	B	B	BB	B	BB	B	B	AA	AA	AA	AA	AA	AA	AA	AA	AA	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	B	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
Access To OSS Info	158													BD	BD	BD	BD	BD	BD	BD	BD	BD																												
Access to Cust Prem Annc	R67																							B		B																							
Access to Ordr Entry Sys	R68													BD	BD	BD	BD	BD	BD	BD	BD	BD																												
Alternate Routing	44	AA	AA	AA	AA	AA	BB	B	BB	BB	BB	BB	BB	BD	BD	BD	BD	BD	BD	BD	BD	BD	BB	BB	BB	BB	BB	BB	AA	AA	BB	BB	BB	BB	B	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
Answer Supv'n Line Side	46	BB	BB	BB	BB	BB	B	B	BB	B	BB	B	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB							BB	B						BB	BB	BB	BB	BB	B	BB	BB	BB	BB	B	BB	BB	B
Auto Disaster Rec. DID	R13																									D																							
Automatic Callback	48	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Automatic Protect Swtchg	159	BB	BB	BB	BB	BB	BB	B	BB	BB	BB	BB	BB	BD	BD	BD	BD	BD	BD	BD	BD	BD	BB	B	B	B	B	BB	BB		BB	BB	BB	BB	BB	BB	BB	B	BB	BB	BB	BB	BB	BB		B	B	B	B
Automatic Recall	50	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Bridging	161	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BD	BD	BD	BD	BD	BD	BD	BD	BD	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
Bridging - Line	R15																						BB	BB	BB	BB	BB	BB																						
C1 TypA - Ckt Sw Line	8	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	A	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
C1 TypB - Ckt Sw Trunk	10	AA	AA	AA	AA	AA	AA	A	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	A	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
C2 TypA - X.25 Pkt Sw	13	AA	AA	AA	AA	AA	A	A	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	A		AA	AA	AA	AA	AA	A	A	A	A	A	A	A	A	A	A	A	A	A	A
C2 TypB - X.75 Pkt Sw	16	AA	AA	AA	AA	AA	A	A	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA		AA	AA	AA	AA	AA	A	A	A	A	A	A	A	A	A	A	A	A	A	A
C3 TypA - Ded Metallic	19						AA	AA	AA	AA	AA	AA	AA										AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	A	A	AA	A	AA	A	A	A	AA	A	AA
C3 TypB - Ded Telegraph	21						AA	AA	AA	AA	AA	AA	AA										AA	AA	AA	AA	AA	AA	AA	AA						AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
C3 TypC - Ded Voice Grd	23	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
C3 TypD - Ded Prgm Audio	25	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
C3 TypE - Ded Video	27	AA	AA	AA	AA	AA	A	A	AA	AA	A	AA	A	AA	A	AA	AA	AA	AA	AA	A	A	A	A	A	AA	A	A	AA	AA	AA	AA	AA	AA	AA	A	A	A	AA	AA	A	A	A	A	A	A	A	A	A
C3 TypF - Ded < 64kbps	29	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
C3 TypG - Ded 1.544Mbps	31	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	A	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	A
C3 TypH - Ded >1.544Mbps	33	AA	AA	AA	AA	AA	A	A	A	A	A	A	A	AA	AA	AA	AA	AA	AA	AA	AA	AA	A	AA	A	AA	A	A	AA	AA	AA	A	A	A	A	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	A	A	AA	A
C3 TypI - Ded Alrt Tmsp	35						A		A		A				A								AA	AA		AA	AA		A	A																				
C3 TypJ - Ded Derived Ch	37													AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA			AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
C3 TypK - Ded 64 kbps	39	AA	AA	AA	AA	AA	A	A	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	BB	BB	BB	BB	BB	BB								AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
C4 - Ded Ntwk Accss Link	41	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA							AA	AA	AA	AA	AA	AA	AA	A	A	A	A	A	A	A	A	AA	A	A	A	A	A	A
CF Mult Sim Call Intersw	69	C	C		C	C								C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C		C	C	C	C	C	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
CF Var Act w/o Crtsy Cal	72	C	C		C	C								C	C	C	C	C	C	C	C	C		C		C			C							C	C			C	C				C			C	
CF Var Remote Act/Cntrol	73	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C		C		C			C		C	C	C	C	C	C	C	C	C	C	C	C		C	C	C	C	C	C	C
CF Variable	70	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C		C	C	C	C	C	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
CF With Variable Rings	75	C	C		C	C																		C		C																								
CFBL Interswitch	57	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
CFBL Intraswitch	55	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
CFBL/DA Cust Act/Deact	59	C	C		C	C								C	C	C	C	C	C	C	C	C		C		C			C							C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
CFBL/DA Cust Chg Fwd No.	61	C	C		C	C																							C							C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
CFDA After CW	63	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C						C	C	C	C	C	C		C	C	C	C	C	C	C	C
CFDA Interswitch	67	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
CFDA Intraswitch	65	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
CFDA To DID Intraswitch	R20													C	C	C	C	C	C	C	C	C														C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
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Service Name (Generic)		Ameritech					Bell Atlantic							BellSouth									NYNEX						Pacific		SWBT					U S WEST													
(some Region Specific)	Pg	IL	IN	MI	OH	WI	DE	DC	MD	NJ	PA	VA	WV	AL	FL	GA	KY	LA	MS	NC	SC	TN	ME	MA	NH	NY	RI	VT	CA	NV	AR	KS	MO	OK	TX	AZ	CO	ID	IA	MN	MT	NE	NM	ND	OR	SD	UT	WA	WY
Preselect for Data Svcs	154						B	B	B	B	B	B	B	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BB		CC	CC	CC	CC	C														
Priority Service Install	R42													BD	BD	BD	BD	BD	BD	BD	BD	BD																											
Remote Call Forwarding	R43						C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C								B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Rev Blg On Ckt Acc	121													B	B	B	B	B			B	B																												
Rev Chg Req Optn-Pkt	R66																						BD	BD	BD	BD	BD	BD								B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
Reverse Chg Accept Pkt	155	BB	BB	BB	BB	BB	B	B	BB	BB	BB	BB	BB	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BD	BB		BB	BB	BB	BB	B	B	B	B	B	B	B	B	B	B	B	B	B	B	BB
Route Diversity	169	BB	BB	BB	BB	BB								BD	BD	BD	BD	BD	BD	BD	BD	BD	BB	BB	BB	BB	BB	BB			BB	BB	BB	BB	BB														
Secondary Ch Capability	170	BB	BB	BB	BB	BB	BB	B	B	BB	BB	B	B	BD	BD	BD	BD	BD	BD	BD	BD	BD	BB	BB	BB	BB	BB	BB	BB		BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
Selective Call Forward'g	122						C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C							C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Selective Call Rejection	125	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C							C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Shared Speed Calling	128																												C							C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Single Num Acc-Mult Locn	130													C	C	C	C	C	C	C	C	C																												
Speed Calling	132	C	C		C	C	C	C	C	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C		C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
Surrogate Client Number	R47													BB	BB	BB	BB	BB	BB	B	BB	BB																												
Svc Code Denial Ln/Hunt	R45																												BB																					
Switched 56 Kilobit Svc	R48						AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	A																					
Tandem Routing	134	BB	BB	BB	BB	BB			B	B	B	B	B	BB	BB	BB	BB	BB	BB	B	BB	BB	AA	AA	AA	AA	AA	AA	AA	AA																				
Third Numb Bill Inhibitd	R50														D		D	D	D												C	C	C	C	C															
Three Way Call Transfer	136	BB	BB	BB	BB	BB	B	BB	BB	BB	BB	B	BB	BD	BD	BD	BD	BD	BD	BD	BD	BD	B	B	B	B	B	B	BB	B						BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
Three Way Calling	R51						BB	BB	BB	BB	BB	BB	BB	C	C	C	C	C	C	C	C	C	BB	BB	BB	BB	BB	BB								BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
Traffic Data Reports	R53													B	B	B	B	B	B	B	B	B	BB	BB	BB	BB	BB	BB								BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
Trans Imprv-Ckt Sw Svcs	R54																																			B	B				B	B	B	B	B	B	B	B	B	B
Trunk Side Access Facil	R7													A	A	A	A	A			A	A																												
Unif 7D Acc Num Overlay	140													BB	BB	BB	BB	BB	BB	B	BB	BB	BB	BB	BB	BB	BB	BB																						
Unif 7D Acc Num RCF	138						B				B																																							
Unif Acc Numb-Bus Lines	R55													B	B	B	B	B			B	B																												
User Initd Diagnostics	R76													BD	BD	BD	BD	BD	BD	BD	BD	BD																												
Ver Intgrty Subscr Lines	173	BD	BD	BD	BD	BD																	AA	AA		AA	AA		BB	BB						C									C			C	
Video DT Messaging Port	R87									B		B																																						
Video Dialtone Access Lk	R8									A		A																																						
Video Dialtone Bdcst Svc	R86									B		B																																						
Video Dialtone Narrowcas	R88									B		B																																						
Warm Line	141	C	C		C	C								C	C	C	C	C	C		C	C	BD	BD	BD	BD	BD	BD	C	C	C	C	C	C	C	C	C	C	C	C			C	C	C		C	C	C
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Page numbers are based on 7/31/98 release of the ONA Services User Guide.
Page numbers preceded by R are in Appendix 1 of the ONA Services User Guide, which contains Region Specific services.

Abbreviations: A=BSA
B=BSE
C=CNS
D=BSE/CNS

Under each state abbreviation, the left column contains FCC tariff information and the right column contains state tariff information.

ABBREVIATIONS

Generic Name of Service Abbreviated Name	Generic Name of Service Full Name
555 Access Service	555 Access Service
AIN Alternate Routing	Advanced Intelligent Network Alternate Routing
AIN Single Number Access	AIN Single Number Access
AIN Term Data Co/Cus Rt	AIN Terminating Data Collection/Customized Routing
ATM Cell Relay Service	ATM Cell Relay Service
Abbreviated Call-Packet	Abbreviated Call - Packet
Acc To Clr Ch Transmissn	Access To Clear Channel Transmission
Access To OSS Info	Access To Operations Support Systems Information
Access to Cust Prem Annc	Access To Customer Premises Announcement
Access to Ordr Entry Sys	Access To Order Entry System
Alternate Routing	Alternate Routing
Answer Supv'n Line Side	Answer Supervision With A Line Side Interface
Auto Disaster Rec. DID	Automatic Disaster Recovery of DID
Automatic Callback	Automatic Callback
Automatic Protect Swtchg	Automatic Protection Switching
Automatic Recall	Automatic Recall
Bridging	Bridging
Bridging - Line	Bridging - Line
C1 TypA - Ckt Sw Line	Category 1, Type A - Circuit Switched Line BSA
C1 TypB - Ckt Sw Trunk	Category 1, Type B - Circuit Switched Trunk BSA
C2 TypA - X.25 Pkt Sw	Category 2, Type A - X.25 Packet Switched BSA
C2 TypB - X.75 Pkt Sw	Category 2, Type B - X.75 Packet Switched BSA
C3 TypA - Ded Metallic	Category 3, Type A - Dedicated Metallic BSA
C3 TypB - Ded Telegraph	Category 3, Type B - Dedicated Telegraph BSA
C3 TypC - Ded Voice Grd	Category 3, Type C - Dedicated Voice Grade BSA
C3 TypD - Ded Prgm Audio	Category 3, Type D - Dedicated Program Audio BSA
C3 TypE - Ded Video	Category 3, Type E - Dedicated Video BSA
C3 TypF - Ded < 64kbps	Category 3, Type F - Dedicated Digital (<64kbps)BSA
C3 TypG - Ded 1.544Mbps	Category 3, Type G - Dedicated High Capacity Digital (1.544 Mbps) BSA
C3 TypH - Ded >1.544Mbps	Category 3, Type H - Dedicated High Capacity Digital (>1.544 Mbps) BSA
C3 TypI - Ded Alrt Trnsp	Category 3, Type I - Dedicated Alert Transport BSA
C3 TypJ - Ded Derived Ch	Category 3, Type J - Dedicated Derived Channel BSA
C3 TypK - Ded 64 kbps	Category 3, Type K - Dedicated Digital (64 kbps) BSA
C4 - Ded Ntwk Accss Link	Category 4 - Dedicated Network Access Link BSA
CF Mult Sim Call Intersw	Call Forwarding - Multiple Simultaneous Calls Interswitch
CF Var Act w/o Crtsy Cal	Call Forwarding - Variable - Activation Without Courtesy Call
CF Var Remote Act/Cntrol	Call Forwarding - Variable-Remote Activation/Control
CF Variable	Call Forwarding - Variable
CF With Variable Rings	Call Forwarding With Variable Rings
CFBL Interswitch	Call Forwarding - Busy Line Interswitch
CFBL Intraswitch	Call Forwarding - Busy Line Intraswitch
CFBL/DA Cust Act/Deact	Call Forwarding - Busy Line or Don't Answer - Customer Control of Activation/Deactivation
CFBL/DA Cust Chg Fwd No.	Call Forwarding - Busy Line or Don't Answer - Customer Control of Forward-To Number
CFDA After CW	Call Forwarding Don't Answer After Call Waiting
CFDA Interswitch	Call Forwarding - Don't Answer Interswitch

ABBREVIATIONS

Generic Name of Service Abbreviated Name	Generic Name of Service Full Name
CFDA Intraswitch	Call Forwarding - Don't Answer Intraswitch
CFDA To DID Intraswitch	Call Forwarding Don't Answer To DID Intraswitch
Call Denial - Line/Hunt	Call Denial On Line Or Hunt Group
Call Det Rcdg-NXX Screen	Call Detail Recording Reports - via NXX Screening
Call Det Recd'g Rpts Pkt	Call Detail Recording Reports (Packet)
Call Detail Recrd'g Rpts	Call Detail Recording Reports
Call Forwarding Options	Call Forwarding Options
Call Redirect Acceptance	Call Redirection Acceptance
Call Redirection Packet	Call Redirection - Packet
Call Transfer On DID	Call Transfer On DID
Call Waiting	Call Waiting
Call Waiting Cancel	Call Waiting - Cancel
Clld DN Deliv via 900NXX	Called Directory Number Delivery via 900NXX
Clld DN Deliv via DID	Called Directory Number Delivery via DID
Clld/Cllg Numbr Info-ANI	Called/Calling Number Information - ANI
Cllg Bllg Num Deliv FG B	Calling Billing Number Delivery - FG B Protocol
Cllg Bllg Num Deliv FG D	Calling Billing Number Delivery - FG D Protocol
Cllg DN Deliv via BCLID	Calling Directory Number Delivery - via BCLID
Cllg DN Deliv via ICLID	Calling Directory Number Delivery - via ICLID
Closed User Groups Pkt	Closed User Groups - Packet
Coin Ph-Post Dial DTMF	Coin Phone With Post Dialing Tone Capability
Computr Assist Call Xfer	Computer Assisted Call Transfer Acceptance
Computr Assist Dialing	Computer Assisted Dialing Acceptance
Conditioning	Conditioning
Coord Voice and Data	Coordinated Voice and Data Acceptance
Cust Originated Trace	Customer Originated Trace
Custom Service Areas	Custom Service Areas
Cut Off On Disconnect	Cut Off On Disconnect
Cxr Select On Rvrs Charg	Carrier Selection On Reverse Charge
DID Load Across WC	DID Load Across Wire Centers
DID Trunk Queuing	DID Trunk Queuing
DNAL Alarm Service	Ameritech - DNAL - Type F - Alarm Service
DNAL Amtch Reconfig Svcs	Ameritech - DNAL - Type E - Ameritech Reconfiguration Service
DNAL Amtch Sw-Cmputr Apl	Ameritech - DNAL - Type G - Ameritech Switch to Computer Applications (ASCAI)
DNAL Ckt Sw Fac Cntrl	Ameritech - DNAL - Type B - Circuit Switch Facility Control
DNAL SMDI	Ameritech - DNAL - Type C - Simplified Message Desk Interface (SMDI)
DNAL SMDI-E	Ameritech - DNAL - Type D - Simplified Message Desk Interface-Expanded (SMDI-E)
DNAL STP Access	Ameritech - DNAL - Type A - Signal Transfer Point Access (STP)
DS0-B Subrate Multiplxr	DS0-B Subrate Multiplexing Service
Data Over Voice (DOV)	Data Over Voice (DOV) Service
Default Window Size-Pkt	Default Window Size - Packet
Derived Ch (Monitoring)	Derived Channels (Monitoring)
Dial Call Waiting	Dial Call Waiting
Dialed Num ID/INWATS-DID	Dialed Number Identification via INWATS to DID

ABBREVIATIONS

Generic Name of Service Abbreviated Name	Generic Name of Service Full Name
Dir Call Pickup w/Barge	Directed Call Pickup With Barge-In
Dir Call Pickup w/oBarge	Directed Call Pickup Without Barge-In
Direct Call Packet	Direct Call - Packet
Dist Ring Term Screen	Distinctive Ringing - Terminating Screening
Distinctive Alert	Distinctive Alert
Distinctive Ringing	Distinctive Ringing
Extended Superframe Cond	Extended Superframe Conditioning
Fast Select Accept Pkt	Fast Select Acceptance - Packet
Fast Select Request Pkt	Fast Select Request - Packet
Faster Signaling On DID	Faster Signaling On DID
Flexible ANI	Flexible ANI Information Digits
Flow Contr Param Neg-Pkt	Flow Control Parameter Negotiation - Packet
Frame Relay Service	Frame Relay Service
High Cap Dig Handoff Svc	High Capacity Digital Hand-Off Service
Hot Line	Hot Line
Hunt Groups Packet	Hunt Groups - Packet
Inband Signaling	Inband Signaling
Incoming Cls Barred-Pkt	Incoming Calls Barred - Packet
Initial Address Message	Initial Address Message
Logical Chan Layout-Pkt	Logical Channel Layout - Packet
Logical Channels-Pkt	Logical Channels - Packet
MLHG Access to Each Port	Multiline Hunt Group - Individual Access To Each Port In Hunt Group
MLHG CO Announcements	Multiline Hunt Group - C.O. Announcements
MLHG Overflow	Multiline Hunt Group - Overflow
MLHG UCD Line Hunting	Multiline Hunt Group - Uniform Call Distribution Line Hunting
MLHG UCD With Queuing	Multiline Hunt Group - UCD With Queuing
MWI - Packet Access	Message Waiting Indicator - Packet Access
MWI ATR Audible Msg Wtg	Message Waiting Indicator (MWI) - Ability To Receive Audible Message Waiting
MWI ATR Visual Msg Wtg	Message Waiting Indicator (MWI) - Ability To Receive Visual Message Waiting
MWI Act (Audible) Expand	Message Waiting Indicator Activation(Audible) - Expanded
MWI Act (Visual) Expand	Message Waiting Indicator Activation(Visual) - Expanded
MWI Activation (Audible)	Message Waiting Indicator - Activation (Audible)
MWI Activation (Visual)	Message Waiting Indicator - Activation (Visual)
MWI Audible/Visual	Message Waiting Indicator - Audible/Visual
Make Busy Key	Make Busy Key
MegaBit Service	MegaBit Service
Menu Acs Trans - Gateway	Menu Access Translator - Gateway
Menu Server-Pkt	Menu Server - Packet
Message Desk (SMDI)	Message Desk (SMDI)
Monthly Call Detail Rec	Monthly Call Detail Recording
Mplx-T1-1.544Mbps-Line	Multiplexing - T1 Transport - 1.544 Mbps-Line Side
Mplx-T1-1.544Mbps-Trunk	Multiplexing - T1 Transport - 1.544 Mbps-Trunk Side
Mssg Desk Expand (SMDIE)	Message Desk (SMDI) - Expanded
Mult Ntwk Addr/Port-Pkt	Multiple Network Address/Port - Packet
Multiline Hunt Group	Multiline Hunt Group

ABBREVIATIONS

Generic Name of Service Abbreviated Name	Generic Name of Service Full Name
Multiplexing-Digital	Multiplexing - Digital
Name of Calling Party	Delivery of Calling Party Name
Network Reconfiguration	Network Reconfiguration
Order Entry Service	Order Entry Service
Outgoing Cls Barred-Pkt	Outgoing Calls Barred - Packet
Perm Virtual Ckt-Pkt	Permanent Virtual Circuit - Packet
Preselect for Data Svcs	Preselection for Data Services
Priority Service Install	Priority Installation Service
Remote Call Forwarding	Remote Call Forwarding
Rev Blig On Ckt Acc	Reverse Billing On Circuit Switched Access
Rev Chg Req Optn-Pkt	Reverse Charge Request Option (Packet)
Reverse Chg Accept Pkt	Reverse Change Acceptance - Packet
Route Diversity	Route Diversity
Secondary Ch Capability	Secondary Channel Capability
Selective Call Forward'g	Selective Call Forwarding
Selective Call Rejection	Selective Call Rejection
Shared Speed Calling	Shared Speed Calling
Single Num Acc-Mult Locn	Single Number Access for Multiple Locations
Speed Calling	Speed Calling
Surrogate Client Number	Surrogate Client Number
Svc Code Denial Ln/Hunt	Service Code Denial On Line Or Hunt Group
Switched 56 Kilobit Svc	Switched 56 Kilobit Service
Tandem Routing	Tandem Routing
Third Numb Bill Inhibitd	Third Number Billing Inhibited
Three Way Call Transfer	Three Way Call Transfer
Three Way Calling	Three Way Calling
Traffic Data Reports	Traffic Data Reports
Trans Imprv-Ckt Sw Svcs	Transmission Improvement for Circuit Switched Services
Trunk Side Access Facil	Trunk Side Access Facility
Unif 7D Acc Num Overlay	Uniform 7 Digit Access Number via Overlay Networking
Unif 7D Acc Num RCF	Uniform 7 Digit Access Number - Remote Call Forwarding
Unif Acc Numb-Bus Lines	Uniform Access Numbers for Business Lines
User Initd Diagnostics	User Initiated Diagnostics
Ver Intgrty Subscr Lines	Verify Integrity of Subscriber Lines
Video DT Messaging Port	Video Dialtone Messaging Port
Video Dialtone Access Lk	Video Dialtone Access Link
Video Dialtone Bdcst Svc	Video Dialtone Broadcast Service
Video Dialtone Narrowcas	Video Dialtone Narrowcast Service
Warm Line	Warm Line
(9/30/98)	

ATTACHMENT II

NOTES FOR ONA SERVICES USER GUIDE DISKETTES

User Notes for ONA Services User Guide Diskettes (for 7/31/98 Update)

The following notes are intended as an aid for users of the ONA Services User Guide. They provide guidance for users to set up the required directories in order to efficiently and conveniently make use of the data contained in the diskettes of the ONA Services User Guide.

The ONA Services User Guide consists of 3 major sections:

- Service Descriptions
- Wire Center Deployment Information
- Tariff Reference Information

The users contact each individual regional company to obtain the diskettes desired, containing information applicable to that company.

The Service Descriptions diskettes are identical for all regional companies, so the user must obtain one from any of the regional companies to have all the service description information. The accompanying "LIBRARY" utility program permits the user to select the desired service description for convenient viewing. A file named "MENU" comes along with the "LIBRARY" utility program and is used as the source for menu listings. [Note: the "LIBRARY" utility program must be run from DOS, not from within any other user interface such as MicroSoft Windows. If your computer uses an interface such as Windows, you must exit from Windows back to DOS and the "C:" prompt.]

The Wire Center Deployment diskettes (a set of 2 or more diskettes, depending on regional company) are provided individually by each regional company. The data applies to that company only. The data is presented in a uniform format that all regional companies follow. The accompanying "ONA" utility program permits several useful reports to be created using the uniform format wire center deployment data files. [Note: the "ONA" utility program must be run from DOS, not from within any other user interface such as MicroSoft Windows. If your computer uses an interface such as Windows, you must exit from Windows back to DOS and the "C:" prompt.]

The Tariff Reference diskettes (1 diskette per regional company) are provided individually by each regional company. The data applies to that company only. The data is presented in a uniform format that all regional companies follow. The accompanying "ONATARIF" utility program permits several useful reports to be created using the uniform format tariff reference data files. [Note: the "ONATARIF" utility program must be run from DOS, not from within any other user interface such as MicroSoft Windows. If your computer uses an interface such as Windows, you must exit from Windows back to DOS and the "C:" prompt.]

To effectively utilize the diskettes and the accompanying utility programs (for generating reports), the following procedure is recommended. The diskettes should be copied onto the hard drive of your IBM/compatible PC. Instructions for how to do this are provided for each of the three sections.

Service Descriptions

These are contained on one diskette that contains all the services for all the regional companies. The diskette is identical, regardless of the regional company that provides it. The following steps should be followed to use it (instructions based on DOS):

1. Copy the contents of the diskette into one directory named "onalibr" (or the name of your choice) on your PC's hard drive (assumed to be "C:"). To create the new directory (when starting from root directory), type mkdir onalibr <return>

2. To change to the new directory, type cd onalibr <return>

3. Put service descriptions diskette into "A:" drive (floppy drive), then type a: <return>

4. To copy diskette contents from "A:" drive into "onalibr" directory on "C:" drive (hard drive),

   type copy *.* c: <return> [this copies file(s) from root directory]

5. Copy the contents of the subdirectory that contains region specific services into the "onalibr" directory on "C: drive:

   type cd regspec <return> [this changes to region specific subdirectory]

   type copy *.* c: <return> [this copies all region specific files]

   type cd .. <return> [this returns you to the root directory]

6. Remove diskette from "A:" drive

7. To change back to "C:" drive, type c: <return>

8. To use the "LIBRARY" utility program, type library <return>

To stop a process currently being executed, hit the <ctrl> and <break> keys together. [An example of where this is useful is the case where you request output to be sent to your screen, and pick the option "all" services, resulting in many screens of information to continue to be sent to your screen. To discontinue sending the information to the screen, hit the <ctrl> and <break> keys together.]

Wire Center Deployment Information Diskettes

These come as a set of diskettes, with the number of diskettes varying depending on regional company. Each regional company provides it's own Wire Center Deployment diskettes. The following steps should be followed to use these diskettes and the accompanying "ONA" utility program (instructions based on DOS):

1. Make a new directory called "onawc" (or the name of your choice). Starting from drive "C:" (hard drive) on your PC, to create the new directory (when you are starting from the root directory, or directory of your choice), type mkdir onawc <return>

2. To change to the new directory, type cd onawc <return>

3. Underneath the directory "onawc", create a set of subdirectories, one subdirectory for each Wire Center diskette. For example, assume Ameritech has two diskettes for Wire Center Deployment information. Make two Ameritech subdirectories.

4. Type mkdir amer1 <return>

5. Type mkdir amer2 <return>

6. To copy data from Ameritech's diskette 1 in drive "A:" (floppy drive) to drive "C:" (hard drive), change directories to "amer1" by typing cd amer1 <return>

7. Insert Ameritech's diskette 1 into drive "A:" (floppy drive). Then change to that drive by typing

   a: <return>

8. Copy the contents from drive "A:" into directory "amer1" on drive "C:" by typing

   copy *.* c: <return>

9. Change back to the "C:" drive by typing c: <return>

10. Change back to the "onawc" directory by typing cd .. <return>

11. Repeat steps 6 to 10 to copy data from Ameritech's diskette 2 into directory "amer2".

12. Repeat the above sequence of steps for each regional company's Wire Center Deployment diskettes, putting each diskette into a separate directory. For example, if Bell Atlantic has three Wire Center Deployment diskettes, make directories "bellat1", "bellat2, and "bellat3" and put the contents of each of the diskettes into the corresponding directory.

13. To use the "ONA" utility program and generate reports, simply change into the directory in which you want to work, and then type ona <return>

Tariff Reference Diskettes

There is one Tariff Reference diskette per regional company. Each regional company provides it's own Tariff Reference diskette. The following steps should be followed to use these diskettes and the accompanying "ONATARIF" utility program (instructions based on DOS):

1. Change back to the root directory (or to the directory where you wish to place this data) before you begin.

2. Make a new directory called "onatarif" (or the name of your choice). Starting from drive "C:" (hard drive) on your PC, to create the new directory (when starting from root directory), type

   mkdir onatarif <return>

3. To change to the new directory, type cd onatarif <return>

4. Underneath the directory "onatarif", create a set of subdirectories, one subdirectory for each regional company's Tariff Reference diskette.

5. Type mkdir amtar <return>

6. Type mkdir batar <return>

7. Type mkdir bstar <return>

8. Type mkdir nxtar <return>

9. Type mkdir pbtar <return>

10. Type mkdir swtar <return>

11. Type mkdir uwtar <return>

12. The next step is to copy the contents of each Tariff Reference diskette into the appropriate subdirectory. Ameritech will be used as an illustration. Repeat the steps for each regional company's information.

13. Starting from the "onatarif" directory on the "C:" drive, change to the "amtar" subdirectory. Type

    cd amtar <return>.

14. Insert the Tariff Reference data diskette into the "A:" drive (floppy drive), and change to drive "A:" by typing a: <return>.

15. Copy the contents of the diskette in drive "A:" into the "C:" drive, by typing copy *.* c: <return>.

16. Change back to the "C:" drive, by typing c: <return>.

17. Change back to the "onatarif" directory by typing cd .. <return>.

18. Repeat steps 12 to 17 for each regional company's Tariff Reference diskette.

19. To use the "ONATARIF" utility program, simply go into the directory for the regional company whose data you wish to view, and type onatarif <return>.

Miscellaneous

The above information is an example of how the ONA Services User Guide data can be organized in directories on the hard drive of your IBM/compatible PC. It is certainly not the only way to organize the data. It is provided as a guide to help new users utilize the information contained in the ONA Services User Guide diskettes.

ATTACHMENT III

ONA SERVICES USER GUIDE