



GTE Service Corporation  
1850 M Street, N.W., Suite 1200  
Washington, D.C. 20036  
(202) 463-5200

July 29, 1996

Mr. William F. Caton  
Acting Secretary  
Federal Communications Commission  
Washington, DC 20554

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FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF SECRETARY

**RE: Annual Report - CC Docket No. 92-256 (GTE ONA)**

Dear Mr. Caton:

Enclosed is the first Annual Report of the ONA information for the GTE telephone operating companies required by Paragraph 33 *et seq* of the Report and Order (FCC 94-58) in this docket. 9 FCC Rcd 4922 (1994).

Please call me at (202) 463-5291 if there are any questions.

Sincerely,

F. Gordon Maxson  
Director - Regulatory Affairs

C: CCB Policy & Programming Planning Division  
ITS

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Before the  
FEDERAL COMMUNICATIONS COMMISSION  
Washington DC 20554

JUL 29 1996

FEDERAL COMMUNICATIONS COMMISSION  
WASHINGTON, D.C. 20554

In the Matter of )  
)  
Application of Open Network )  
Architecture and Nondisrim- ) CC Docket No. 92-256  
ination Safeguards to GTE )  
Corporation )

**ANNUAL AFFIDAVIT OF COMPLIANCE FOR GTE**

State of Texas )  
)  
Dallas County )

I, John C. Appel, Executive Vice President - Network Operations, state that I am the officer principally responsible for ONA ["Open Network Architecture"] services offered by the GTE domestic telephone operating companies ("GTE") to competitive Enhanced Service Providers ("ESPs") and their customers, including the installation, maintenance and quality of such services.

This Affidavit is made pursuant to *Application of Open Network Architecture and Nondiscrimination Safeguards to GTE Corporation*, CC Docket No. 92-256 ("D.92-256"), Report and Order, 9 FCC Rcd 4922, 4950 (1994), specifically paragraph 59 thereof.

I state by this Affidavit that, to the best of my information and belief, during the twelve months preceding the date of this Affidavit:

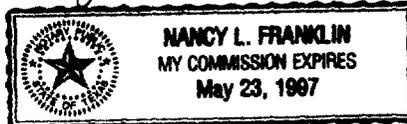
- (1) GTE has in all relevant respects complied with the "GTE ONA Plan." See D.92-256. Memorandum Opinion and Order, 11 FCC Rcd 1388 (1995) (Chief, Common Carrier Bureau), in particular n.2.; and Memorandum Opinion and Order, 11 FCC Rcd 5558 (Chief, Common Carrier Bureau), in particular n.5.

(2) GTE has not discriminated in providing ONA services to competitive ESPs and their customers, including the installation, maintenance and quality of such services.

*John C. Appel*  
John C. Appel

Sworn to before me  
this 26th day of July, 1996.

*Nancy L. Franklin*



Three Year Deployment Report for  
ONA Services

2

New ONA Service Requests from ESPs  
& ONA Service Requests Previously  
Deemed Technically Infeasible

3

Three Year Deployment Report for SS7,  
ISDN, and IN Services

4

New ONA Services Available Through  
SS7, ISDN, and IN

5

Progress Reports on the Implementation  
of Service-Specific and Long-Term  
Uniformity Issues

6

Billing Information

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OSS Services

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List of BSEs Used in the Provision of  
GTE's Own Enhanced Services

9

10



GTE CORPORATION (GTE)  
3-YEAR DEPLOYMENT SCHEDULES

JULY 31, 1996

The attached deployment schedules reflect GTE projections concerning the status of hardware and software that are needed to technically allow deployment of the identified services.

Regulatory approvals, market and economic conditions, technological changes, capacity limitations and feature package availabilities are uncertain. Moreover, the data used for the projections contained in these schedules have been extracted from "live" databases. As is normally true for any large interactive working database, occasional errors and inconsistencies occur. Thus to confirm availability of the services in specific wire centers, customers will need to contact GTE.

## **ATTACHMENT 1**

**Annual deployment projections for the current year and each of three future years for each ONA service, showing the percentage of access lines served in GTE's entire territory and by market area for all proposed interstate and intrastate ONA services.**

SUMMARY FOR MARKET AREA: Total Market Areas - BSA's

al Access Lines in: Total Market Areas Total = 12186909

Percentage Availability of ONA Services By Date for Total Market Areas Total

Type	Generic Name of ONA Serv	Product Name of ONA Serv	12/31/1995	12/31/1996	12/31/1997	12/31/1998
BSA	Type A - X.25 Pkt Sw	Pkt.Swtg Network Svc-X.25	76%	75%	75%	75%
BSA	Type B - X.75 PKt Sw	Pkt.Swtg Network Svc-X.75	76%	75%	75%	75%
BSA	Type C-Dedicated Voice Gr	Voiceband	100%	100%	100%	100%
BSA	Type D-Dedicatd Prg Audio	Program Audio	100%	100%	100%	100%
BSA	Dedicated Video	Videoband	100%	100%	100%	100%
BSA	Type F - Ded <64kbps	Digital Data Svc-DDS	96%	96%	96%	96%
BSA	Type G - Ded 1.544Mbps	Hi Cap Digital DS1 Svc	88%	88%	88%	88%
BSA	Type H - Ded > 1.544Mbps	Hi Cap Digital DS3 Svc	43%	43%	42%	42%
BSA	Dedicated Alert Transport	Alarm Signal Transport Sv	91%	90%	90%	90%
BSA	Dedicatd Ntwk Access Link	Data Link	100%	100%	100%	100%
BSA	Type K-Ded Digital 64kbps	Digital Data Svc (DDS)	61%	61%	61%	61%
BSA	Type A - Ckt Sw Line	Voice Grade Line Ckt Sw'd	100%	100%	100%	100%
BSA	Type B - Ckt Sw Trunk	Voice Grade Trunk Ckt Sw'd	100%	100%	100%	100%

SUMMARY FOR MARKET AREA: Total Non Market Areas - BSA's

( Access Lines in: Non Market Areas Total = 4601786

Percentage Availability of ONA Services By Date for Non Market Areas Total

Type	Generic Name of ONA Serv	Product Name of ONA Serv	12/31/1995	12/31/1996	12/31/1997	12/31/1998
BSA	Type A - X.25 Pkt Sw	Pkt.Swtg Network Svc-X.25	16%	16%	16%	18%
BSA	Type B - X.75 PKT Sw	Pkt.Swtg Network Svc-X.75	16%	16%	16%	18%
BSA	Type C-Dedicated Voice Gr	Voiceband	100%	100%	100%	100%
BSA	Type D-Dedicatd Prg Audio	Program Audio	100%	100%	100%	100%
BSA	Dedicated Video	Videoband	100%	100%	100%	100%
BSA	Type F - Ded <64kbps	Digital Data Svc-DDS	86%	86%	86%	87%
BSA	Type G - Ded 1.544Mbps	Hi Cap Digital DS1 Svc	64%	64%	64%	65%
BSA	Type H - Ded > 1.544Mbps	Hi Cap Digital DS3 Svc	13%	13%	13%	12%
BSA	Dedicated Alert Transport	Alarm Signal Transport Sv	67%	67%	67%	68%
BSA	Dedicatd Ntwk Access Link	Data Link	100%	100%	100%	100%
BSA	Type K-Ded Digital 64kbps	Digital Data Svc (DDS)	16%	16%	16%	16%
BSA	Type A - Ckt Sw Line	Voice Grade Line Ckt Sw'd	100%	100%	100%	100%
BSA	Type B - Ckt Sw Trunk	Voice Grade Trunk Ckt Swd	100%	100%	100%	100%

SUMMARY FOR MARKET AREA: Total Market Areas - BSE's

l Access Lines in: Total Market Areas Total = 12186909

Percentage Availability of ONA Services By Date for Total Market Areas Total

Type	Generic Name of ONA Serv	Product Name of ONA Serv	12/31/1995	12/31/1996	12/31/1997	12/31/1998
BSE	Fast Select Accept Pkt	Fast Select	76%	75%	75%	75%
BSE	Fast Select Request Pkt	Fast Select	76%	75%	75%	75%
BSE	Acc To Clr Ch Transmissn	Clear Channel Capability	100%	100%	100%	100%
BSE	Automatic Protect Switchg	Automatic Protection Sw	100%	100%	100%	100%
BSE	Bridging	Bridging	100%	100%	100%	100%
BSE	Conditioning	Conditioning	100%	100%	100%	100%
BSE	Data Over Voice (DOV) Svc	DOVConnect	100%	100%	100%	100%
BSE	Secondary Ch Capability	DDS Secondary Channel	100%	100%	100%	100%
BSE	Alternate Routing	Alternate Routing	93%	93%	94%	94%
BSE	Cld Dir.No. Deliv via DID	Direct Inward Dialing	95%	96%	96%	96%
BSE	Cllg Bllg Num Deliv FGB	Automatic No.ID	95%	96%	96%	96%
BSE	Cllg Bllg Num Deliv FGD	Automatic No.ID	76%	84%	84%	84%
BSE	Cllg DA Deliv via ICLID	Caller ID	96%	97%	97%	98%
BSE	CXR Select On Rvse Chrg	800 Service	95%	96%	96%	96%
BSE	Message Desk (SMDI)	Frwd Cl Info-Intraoffice	91%	92%	92%	93%
BSE	MWI- Activation Audible	Msg Waitng Indica. Audibl	77%	85%	86%	86%
BSE	Multiline Hunt Group	Hunt Group Arrangement	92%	93%	93%	94%
BSE	MLHG-UCD Line Hunting	Uniform Call Distribution	92%	93%	93%	94%
BSE	MLHG - UCD With Queuing	Queuing	89%	90%	91%	91%
BSE	Three Way Call Transfer	User Transfer	96%	98%	98%	98%
BSE	Remote Call Forwarding	Foreign Exchange	97%	98%	98%	99%
BSE	Route Diversity	Diversity Routing	95%	96%	96%	96%
BSE		Bldd No. Screen'g (BNS)	97%	98%	98%	98%
BSE	Multiplexing - Digital	Multiplexing Arrangements	100%	100%	100%	100%
BSE	Inband Signaling	Signaling Arrangements	100%	100%	100%	100%
BSE		Priority Packet	76%	75%	75%	75%
BSE		MegaConnect Svc (SMDS)	53%	53%	53%	52%
BSE		MWI-Audible Ring Burst	66%	74%	74%	75%
BSE	Hi Cap Hand-Off Svc	Controllink DCS	100%	100%	100%	100%

SUMMARY FOR MARKET AREA: Total Non Market Areas BSE's

i Access Lines in: Non Market Areas Total = 4601786

Percentage Availability of ONA Services By Date for Non Market Areas Total

Type	Generic Name of ONA Serv	Product Name of ONA Serv	12/31/1995	12/31/1996	12/31/1997	12/31/1998
BSE	Fast Select Accept Pkt	Fast Select	16%	16%	16%	18%
BSE	Fast Select Request Pkt	Fast Select	16%	16%	16%	18%
BSE	Acc To Clr Ch Transmissn	Clear Channel Capability	100%	100%	100%	100%
BSE	Automatic Protect Switchg	Automatic Protection Sw	100%	100%	100%	100%
BSE	Bridging	Bridging	100%	100%	100%	100%
BSE	Conditioning	Conditioning	100%	100%	100%	100%
BSE	Data Over Voice (DOV) Svc	DOVConnect	100%	100%	100%	100%
BSE	Secondary Ch Capability	DDS Secondary Channel	100%	100%	100%	100%
BSE	Alternate Routing	Alternate Routing	73%	76%	78%	79%
BSE	Cld Dir.No. Deliv via DID	Direct Inward Dialing	74%	76%	78%	79%
BSE	Cllg Bllg Num Deliv FGB	Automatic No.ID	74%	76%	78%	79%
BSE	Cllg Bllg Num Deliv FGD	Automatic No.ID	72%	77%	79%	78%
BSE	Cllg DA Deliv via ICLID	Caller ID	83%	88%	91%	92%
BSE	CXR Select On Rvse Chrg	800 Service	74%	76%	78%	79%
BSE	Message Desk (SMDI)	Frwd Cl Info-Intraoffice	78%	83%	85%	87%
BSE	MWI- Activation Audible	Msg Waitng Indica. Audibl	74%	81%	83%	85%
BSE	Multiline Hunt Group	Hunt Group Arrangement	84%	88%	90%	92%
BSE	MLHG-UCD Line Hunting	Uniform Call Distribution	83%	88%	90%	92%
BSE	MLHG - UCD With Queuing	Queuing	68%	70%	72%	74%
BSE	Three Way Call Transfer	User Transfer	88%	92%	95%	96%
BSE	Remote Call Forwarding	Foreign Exchange	89%	93%	95%	97%
BSE	Route Diversity	Diversity Routing	74%	76%	78%	79%
BSE		Bldd No. Screen'g (BNS)	89%	93%	96%	97%
BSE	Multiplexing - Digital	Multiplexing Arrangements	100%	100%	100%	100%
BSE	INBAND SIGNALING	Signaling Arrangements	100%	100%	100%	100%
BSE		Priority Packet	16%	16%	16%	18%
BSE		MegaConnect Svc (SMDS)	4%	4%	4%	7%
BSE		MWI-Audible Ring Burst	55%	69%	70%	70%
BSE	Hi Cap Hand-Off Svc	Controllink DCS	100%	100%	100%	100%

SUMMARY FOR MARKET AREA: Total Market Areas - CNS's

al Access Lines in: Total Market Areas Total = 12186909

Percentage Availability of ONA Services By Date for Total Market Areas Total

Type	Generic Name of ONA Serv	Product Name of ONA Serv	12/31/1995	12/31/1996	12/31/1997	12/31/1998
CNS	Call Det Recd'g Rpts- Pkt	Call Detail - Packet	76%	75%	75%	75%
CNS	Fast Select Accept Pkt	Fast Select	76%	75%	75%	75%
CNS	Fast Select Request Pkt	Fast Select	76%	75%	75%	75%
CNS	Derived Ch (Monitoring)	ScanAlert	50%	50%	50%	50%
CNS	Automatic Callback	Automatic Busy Redial	97%	98%	98%	98%
CNS	Automatic Recall	Automatic Call Return	96%	98%	98%	98%
CNS	CF Busy Line Intraswitch	Call Fwd Bsy Li - Fixed	97%	98%	98%	99%
CNS	CF Busy Line Interswitch	Call Fwd Bsy Li - Fixed	97%	98%	98%	99%
CNS	CFBL/DA-Cust Act/Deact	Cl Fwd-B/No Ans- Variable	97%	98%	98%	99%
CNS	CFBL/DA-Cust Fwd To No.	Cl Fwd-B/No Ans- Variable	97%	98%	98%	99%
CNS	CF Dont Ans Intraswitch	Cl Fwd-No Ans-Fixed	97%	98%	98%	99%
CNS	CF Dont Ans Interswitch	Cl Fwd-No Ans-Fixed	97%	98%	98%	99%
CNS	CF Mult Sim Call Intersw	Cl Fwd'g - Multipath	88%	90%	90%	90%
CNS	CF - Variable	Variable Cl Fwd'g	97%	98%	98%	99%
CNS	CF Var Act w/o Crtsy Cal	Variable Call Forwarding	81%	82%	83%	83%
CNS	CF Var - Remote Act/Cont	Remote Access-CF Variable	95%	97%	97%	98%
CNS	Call Waiting - Cancel	Cancel Call Waiting	97%	98%	98%	99%
CNS	ClIlg DA Deliv via ICLID	Caller ID	96%	97%	97%	98%
CNS	Customer Originated Trace	Call Tracing Service	96%	98%	98%	98%
CNS	Distinctive Ringing	VIP Alert	96%	98%	98%	98%
CNS	Dist Ring Term Screen	Smart Ring	97%	98%	98%	99%
CNS	Hot Line	Auto Ring Dwn Ckt Signal	97%	98%	98%	99%
CNS	MWI-ATR Audible Msg Wtg	MWI Rcv Audible Waiting	90%	91%	92%	92%
CNS	Selective Call Forward'g	Special Call Forwarding	91%	93%	93%	93%
CNS	Selective Call Rejection	Call Block	96%	98%	98%	98%
CNS	Speed Calling	Speed ClIlg - 8 & 30 Nos.	97%	98%	98%	99%
CNS		Busy Number Redial	96%	97%	98%	98%
CNS		Saved Number Redial	67%	75%	75%	75%
CNS		Last Number Redial	96%	97%	98%	98%
CNS	Call Waiting	Call Waiting	97%	98%	98%	98%
CNS	Three Way Calling	Three Way Calling	97%	98%	98%	98%
CNS	Remote Call Forwarding	Remote Call Forwarding	97%	98%	98%	98%
CNS		ClI Frwd'g Fixed-All clls	97%	98%	98%	98%
CNS		ClI Frwd Bsy No Ans.Fixed	92%	93%	93%	93%
CNS		Special Call Waiting	82%	90%	90%	91%
CNS		Special Call Acceptance	82%	90%	90%	91%
CNS		Anonymous Call Rejection	82%	90%	90%	91%
CNS		Blld No. Screen'g (BNS)	97%	98%	98%	98%
CNS		Call Restriction Service	97%	98%	98%	99%
CNS		MWI Abl Rcv Adbl Rng Brst	62%	62%	63%	63%
CNS		GTE Dial DataLink	100%	100%	100%	100%
CNS		Cust.Controllable Ringing	84%	85%	86%	86%

SUMMARY FOR MARKET AREA: Total Non Market Areas - CNS's

al Access Lines in: Non Market Areas Total = 4601786

Percentage Availability of ONA Services By Date for Non Market Areas Total

Type	Generic Name of ONA Serv	Product Name of ONA Serv	12/31/1995	12/31/1996	12/31/1997	12/31/1998
CNS	Call Det Recd'g Rpts- Pkt	Call Detail - Packet	16%	16%	16%	18%
CNS	Fast Select Accept Pkt	Fast Select	16%	16%	16%	18%
CNS	Fast Select Request Pkt	Fast Select	16%	16%	16%	18%
CNS	Derived Ch (Monitoring)	ScanAlert	2%	2%	2%	5%
CNS	Automatic Callback	Automatic Busy Redial	88%	92%	95%	96%
CNS	Automatic Recall	Automatic Call Return	88%	92%	95%	96%
CNS	CF Busy Line Intraswitch	Call Fwd Bsy Li - Fixed	89%	93%	95%	97%
CNS	CF Busy Line Interswitch	Call Fwd Bsy Li - Fixed	89%	93%	95%	97%
CNS	CFBL/DA-Cust Act/Deact	Cl Fwd-B/No Ans- Variable	89%	93%	95%	97%
CNS	CFBL/DA-Cust Fwd To No.	Cl Fwd-B/No Ans- Variable	89%	93%	95%	97%
CNS	CF Dont Ans Intraswitch	Cl Fwd-No Ans-Fixed	89%	93%	95%	97%
CNS	CF Dont Ans Interswitch	Cl Fwd-No Ans-Fixed	89%	93%	95%	97%
CNS	CF Mult Sim Call Intersw	Cl Fwd'g - Multipath	65%	69%	71%	73%
CNS	CF - Variable	Variable Cl Fwd'g	89%	93%	95%	97%
CNS	CF Var Act w/o Crtsy Cal	Variable Call Forwarding	53%	56%	57%	56%
CNS	CF Var - Remote Act/Cont	Remote Access-CF Variable	83%	88%	91%	92%
CNS	Call Waiting - Cancel	Cancel Call Waiting	89%	93%	95%	97%
CNS	Clg DA Deliv via ICLID	Clg No. ID Deliv CLASS	83%	88%	91%	92%
CNS	Customer Originated Trace	Call Tracing Service	88%	92%	95%	96%
CNS	Distinctive Ringing	VIP Alert	88%	92%	95%	96%
CNS	Dist Ring Term Screen	Smart Ring	89%	93%	95%	97%
CNS	Hot Line	Auto Ring Dwn Ckt Signal	89%	93%	96%	97%
CNS	MWI-ATR Audible Msg Wtg	MWI Rcv Audible Waiting	75%	82%	84%	86%
CNS	Selective Call Forward'g	Special Call Forwarding	83%	87%	89%	91%
CNS	Selective Call Rejection	Call Block	88%	92%	95%	96%
CNS	Speed Calling	Speed Clg - 8 & 30 Nos.	89%	93%	96%	97%
CNS		Busy Number Redial	88%	92%	95%	96%
CNS		Saved Number Redial	46%	49%	50%	49%
CNS		Last Number Redial	88%	92%	95%	96%
CNS	Call Waiting	Call Waiting	89%	93%	96%	97%
CNS	Three Way Calling	Three Way Calling	89%	93%	96%	97%
CNS	Remote Call Forwarding	Remote Call Forwarding	89%	93%	95%	97%
CNS		Cl Fwd'g Fixed-All clls	89%	93%	96%	97%
CNS		Cl Fwd Bsy No Ans.Fixed	83%	87%	89%	91%
CNS		Special Call Waiting	84%	90%	92%	94%
CNS		Special Call Acceptance	84%	90%	92%	94%
CNS		Anonymous Call Rejection	84%	90%	92%	94%
CNS		Blld No. Screen'g (BNS)	89%	93%	96%	97%
CNS		Call Restriction Service	89%	93%	96%	97%
CNS		MWI Abl Rcv Adbl Rng Brst	49%	61%	61%	61%
CNS		GTE Dial DataLink	100%	100%	100%	100%
CNS		Cust.Controllable Ringing	96%	100%	100%	100%

## SUMMARY FOR MARKET AREA: ABILENE

TX

al Access Lines in: ABILENE Total = 2039

## Percentage Availability of ONA Services By Date for Total

Type	Generic Name of ONA Serv	Product Name of ONA Serv	12/31/1995	12/31/1996	12/31/1997	12/31/1998
BSA	Type A - X.25 Pkt Sw	Pkt.Swtg Network Svc-X.25	0%	0%	0%	0%
BSA	Type B - X.75 Pkt Sw	Pkt.Swtg Network Svc-X.75	0%	0%	0%	0%
BSA	Type C-Dedicated Voice Gr	Voiceband	100%	100%	100%	100%
BSA	Type D-Dedicatd Prg Audio	Program Audio	100%	100%	100%	100%
BSA	Dedicated Video	Videoband	100%	100%	100%	100%
BSA	Type F - Ded <64kbps	Digital Data Svc-DDS	86%	86%	86%	86%
BSA	Type G - Ded 1.544Mbps	Hi Cap Digital DS1 Svc	86%	86%	86%	86%
BSA	Type H - Ded > 1.544Mbps	Hi Cap Digital DS3 Svc	0%	0%	0%	0%
BSA	Dedicated Alert Transport	Alarm Signal Transport Sv	0%	0%	0%	0%
BSA	Dedicatd Ntwk Access Link	Data Link	100%	100%	100%	100%
BSA	Type K-Ded Digital 64kbps	Digital Data Svc (DDS)	0%	0%	0%	0%
BSA	Type A - Ckt Sw Line	Voice Grade Line Ckt Sw'd	100%	100%	100%	100%
BSA	Type B - Ckt Sw Trunk	Voice Grade Trunk Ckt Sw'd	100%	100%	100%	100%
BSE	Fast Select Accept Pkt	Fast Select	0%	0%	0%	0%
BSE	Fast Select Request Pkt	Fast Select	0%	0%	0%	0%
BSE	Acc To Clr Ch Transmissn	Clear Channel Capability	100%	100%	100%	100%
BSE	Automatic Protect Switchg	Automatic Protection Sw	100%	100%	100%	100%
BSE	Bridging	Bridging	100%	100%	100%	100%
BSE	Conditioning	Conditioning	100%	100%	100%	100%
BSE	Data Over Voice (DOV) Svc	DOVConnect	100%	100%	100%	100%
BSE	Secondary Ch Capability	DDS Secondary Channel	100%	100%	100%	100%
BSE	Alternate Routing	Alternate Routing	86%	86%	86%	86%
BSE	Cld Dir.No. Deliv via DID	Direct Inward Dialing	86%	86%	86%	86%
BSE	Cllg Bllg Num Deliv FGB	Automatic No.ID	86%	86%	86%	86%
BSE	Cllg Bllg Num Deliv FGD	Automatic No.ID	86%	86%	86%	86%
BSE	Cllg DA Deliv via ICLID	Caller ID	0%	0%	0%	0%
BSE	CXR Select On Rvse Charg	800 Service	86%	86%	86%	86%
BSE	Message Desk (SMDI)	Frwd Cl Info-Intraoffice	0%	0%	0%	0%
BSE	MWI- Activation Audible	Msg Waitng Indica. Audibl	0%	0%	0%	0%
BSE	Multiline Hunt Group	Hunt Group Arrangement	86%	86%	86%	86%
BSE	MLHG-UCD Line Hunting	Uniform Call Distribution	86%	86%	86%	86%
BSE	MLHG - UCD With Queuing	Queuing	86%	86%	86%	86%
BSE	Three Way Call Transfer	User Transfer	86%	86%	86%	86%
BSE	Remote Call Forwarding	Foreign Exchange	86%	86%	86%	86%
BSE	Route Diversity	Diversity Routing	86%	86%	86%	86%
BSE		Blld No. Screen'g (BNS)	86%	86%	86%	86%
BSE		Multiplexing Arrangements	100%	100%	100%	100%
BSE		Signaling Arrangements	100%	100%	100%	100%
BSE		Priority Packet	0%	0%	0%	0%
BSE		MegaConnect Svc (SMDS)	0%	0%	0%	0%
BSE		MWI-Audible Ring Burst	0%	0%	0%	0%
BSE	Hi Cap Hand-Off Svc	ControlLink DCS	100%	100%	100%	100%
CNS	Call Det Recd'g Rpts- Pkt	Call Detail - Packet	0%	0%	0%	0%
CNS	Fast Select Accept Pkt	Fast Select	0%	0%	0%	0%
CNS	Fast Select Request Pkt	Fast Select	0%	0%	0%	0%
CNS	Derived Ch (Monitoring)	ScanAlert	0%	0%	0%	0%
CNS	Automatic Callback	Automatic Busy Redial	86%	86%	86%	86%
CNS	Automatic Recall	Automatic Call Return	86%	86%	86%	86%

## SUMMARY FOR MARKET AREA: ABILENE

TX

Local Access Lines in: ABILENE Total = 2039

Percentage Availability of ONA Services By Date for

Total

Type	Generic Name of ONA Serv	Product Name of ONA Serv	12/31/1995	12/31/1996	12/31/1997	12/31/1998
CNS	CF Busy Line Intraswitch	Call Fwd Bsy Li - Fixed	86%	86%	86%	86%
CNS	CF Busy Line Interswitch	Call Fwd Bsy Li - Fixed	86%	86%	86%	86%
CNS	CFBL/DA-Cust Act/Deact	Cl Fwd-B/No Ans- Variable	86%	86%	86%	86%
CNS	CFBL/DA-Cust Fwd To No.	Cl Fwd-B/No Ans- Variable	86%	86%	86%	86%
CNS	CF Dont Ans Intraswitch	Cl Fwd-No Ans-Fixed	86%	86%	86%	86%
CNS	CF Dont Ans Interswitch	Cl Fwd-No Ans-Fixed	86%	86%	86%	86%
CNS	CF Mult Sim Call Intersw	Cl Fwd'g - Multipath	86%	86%	86%	86%
CNS	CF - Variable	Variable Cl Fwd'g	86%	86%	86%	86%
CNS	CF Var Act w/o Crtsy Cal	Variable Call Forwarding	86%	86%	86%	86%
CNS	CF Var - Remote Act/Cont	Remote Access-CF Variable	0%	0%	0%	0%
CNS	Call Waiting - Cancel	Cancel Call Waiting	86%	86%	86%	86%
CNS	Cllg DA Deliv via ICLID	Caller ID	0%	0%	0%	0%
CNS	Customer Originated Trace	Call Tracing Service	86%	86%	86%	86%
CNS	Distinctive Ringing	VIP Alert	86%	86%	86%	86%
CNS	Dist Ring Term Screen	Smart Ring	86%	86%	86%	86%
CNS	Hot Line	Auto Ring Dwn Ckt Signal	86%	86%	86%	86%
CNS	MWI-ATR Audible Msg Wtg	MWI Rcv Audible Waiting	0%	0%	0%	0%
CNS	Selective Call Forward'g	Special Call Forwarding	86%	86%	86%	86%
CNS	Selective Call Rejection	Call Block	86%	86%	86%	86%
CNS	Speed Calling	Speed Cllg - 8 & 30 Nos.	86%	86%	86%	86%
		Busy Number Redial	86%	86%	86%	86%
CNS		Saved Number Redial	0%	0%	0%	0%
CNS		Last Number Redial	86%	86%	86%	86%
CNS	Call Waiting	Call Waiting	86%	86%	86%	86%
CNS	Three Way Calling	Three Way Calling	86%	86%	86%	86%
CNS	Remote Call Forwarding	Remote Call Forwarding	86%	86%	86%	86%
CNS		Cll Frwd'g Fixed-All clls	86%	86%	86%	86%
CNS		Cll Frwd Bsy No Ans.Fixed	86%	86%	86%	86%
CNS		Special Call Waiting	86%	86%	86%	86%
CNS		Special Call Acceptance	86%	86%	86%	86%
CNS		Anonymous Call Rejection	86%	86%	86%	86%
CNS		Bldd No. Screen'g (BNS)	86%	86%	86%	86%
CNS		Call Restriction Service	86%	86%	86%	86%
CNS		MWI Abl Rcv Adbl Rng Brst	0%	0%	0%	0%
CNS		GTE Dial DataLink	100%	100%	100%	100%
CNS		Cust.Controllable Ringing	86%	86%	86%	86%

## SUMMARY FOR MARKET AREA: AKRON

OH

Total Access Lines in: AKRON Total = 17647

## Percentage Availability of ONA Services By Date for

Total

Type	Generic Name of ONA Serv	Product Name of ONA Serv	12/31/1995	12/31/1996	12/31/1997	12/31/1998
BSA	Type A - X.25 Pkt Sw	Pkt.Swtg Network Svc-X.25	100%	100%	100%	100%
BSA	Type B - X.75 Pkt Sw	Pkt.Swtg Network Svc-X.75	100%	100%	100%	100%
BSA	Type C-Dedicated Voice Gr	Voiceband	100%	100%	100%	100%
BSA	Type D-Dedicatd Prg Audio	Program Audio	100%	100%	100%	100%
BSA	Dedicated Video	Videoband	100%	100%	100%	100%
BSA	Type F - Ded <64kbps	Digital Data Svc-DDS	100%	100%	100%	100%
BSA	Type G - Ded 1.544Mbps	Hi Cap Digital DS1 Svc	100%	100%	100%	100%
BSA	Type H - Ded > 1.544Mbps	Hi Cap Digital DS3 Svc	84%	84%	85%	85%
BSA	Dedicated Alert Transport	Alarm Signal Transport Sv	100%	100%	100%	100%
BSA	Dedicatd Ntwk Access Link	Data Link	92%	91%	90%	89%
BSA	Type K-Ded Digital 64kbps	Digital Data Svc (DDS)	0%	0%	0%	0%
BSA	Type A - Ckt Sw Line	Voice Grade Line Ckt Sw'd	92%	91%	90%	89%
BSA	Type B - Ckt Sw Trunk	Voice Grade Trunk Ckt Swd	92%	91%	90%	89%
BSE	Fast Select Accept Pkt	Fast Select	100%	100%	100%	100%
BSE	Fast Select Request Pkt	Fast Select	100%	100%	100%	100%
BSE	Acc To Clr Ch Transmissn	Clear Channel Capability	92%	91%	90%	89%
BSE	Automatic Protect Switchg	Automatic Protection Sw	92%	91%	90%	89%
BSE	Bridging	Bridging	92%	91%	90%	89%
BSE	Conditioning	Conditioning	92%	91%	90%	89%
BSE	Data Over Voice (DOV) Svc	DOVConnect	100%	100%	100%	100%
BSE	Secondary Ch Capability	DDS Secondary Channel	92%	91%	90%	89%
BSE	Alternate Routing	Alternate Routing	100%	100%	100%	100%
BSE	Cld Dir.No. Deliv via DID	Direct Inward Dialing	100%	100%	100%	100%
BSE	Cllg Bllg Num Deliv FGB	Automatic No.ID	100%	100%	100%	100%
BSE	Cllg Bllg Num Deliv FGD	Automatic No.ID	100%	100%	100%	100%
BSE	Cllg DA Deliv via ICLID	Caller ID	100%	100%	100%	100%
BSE	CXR Select On Rvse Charg	800 Service	100%	100%	100%	100%
BSE	Message Desk (SMDI)	Frwd Cl Info-Intraoffice	100%	100%	100%	100%
BSE	MWI- Activation Audible	Msg Waitng Indica. Audibl	100%	100%	100%	100%
BSE	Multiline Hunt Group	Hunt Group Arrangement	100%	100%	100%	100%
BSE	MLHG-UCD Line Hunting	Uniform Call Distribution	100%	100%	100%	100%
BSE	MLHG - UCD With Queuing	Queuing	100%	100%	100%	100%
BSE	Three Way Call Transfer	User Transfer	100%	100%	100%	100%
BSE	Remote Call Forwarding	Foreign Exchange	100%	100%	100%	100%
BSE	Route Diversity	Diversity Routing	100%	100%	100%	100%
BSE		Blld No. Screen'g (BNS)	100%	100%	100%	100%
BSE		Multiplexing Arrangements	100%	100%	100%	100%
BSE		Signaling Arrangements	100%	100%	100%	100%
BSE		Priority Packet	100%	100%	100%	100%
BSE		MegaConnect Svc (SMDS)	0%	0%	0%	0%
BSE		MWI-Audible Ring Burst	0%	0%	0%	0%
BSE	Hi Cap Hand-Off Svc	Controllink DCS	92%	91%	90%	89%
CNS	Call Det Recd'g Rpts- Pkt	Call Detail - Packet	100%	100%	100%	100%
CNS	Fast Select Accept Pkt	Fast Select	100%	100%	100%	100%
CNS	Fast Select Request Pkt	Fast Select	100%	100%	100%	100%
CNS	Derived Ch (Monitoring)	ScanAlert	0%	0%	0%	0%
CNS	Automatic Callback	Automatic Busy Redial	100%	100%	100%	100%
CNS	Automatic Recall	Automatic Call Return	100%	100%	100%	100%

## SUMMARY FOR MARKET AREA: AKRON

OH

. Access Lines in: AKRON Total = 17647

## Percentage Availability of ONA Services By Date for

Total

Type	Generic Name of ONA Serv	Product Name of ONA Serv	12/31/1995	12/31/1996	12/31/1997	12/31/1998
CNS	CF Busy Line Intraswitch	Call Fwd Bsy Li - Fixed	100%	100%	100%	100%
CNS	CF Busy Line Interswitch	Call Fwd Bsy Li - Fixed	100%	100%	100%	100%
CNS	CFBL/DA-Cust Act/Deact	Cl Fwd-B/No Ans- Variable	100%	100%	100%	100%
CNS	CFBL/DA-Cust Fwd To No.	Cl Fwd-B/No Ans- Variable	100%	100%	100%	100%
CNS	CF Dont Ans Intraswitch	Cl Fwd-No Ans-Fixed	100%	100%	100%	100%
CNS	CF Dont Ans Interswitch	Cl Fwd-No Ans-Fixed	100%	100%	100%	100%
CNS	CF Mult Sim Call Intersw	Cl Fwd'g - Multipath	100%	100%	100%	100%
CNS	CF - Variable	Variable Cl Fwd'g	100%	100%	100%	100%
CNS	CF Var Act w/o Crtsy Cal	Variable Call Forwarding	100%	100%	100%	100%
CNS	CF Var - Remote Act/Cont	Remote Access-CF Variable	100%	100%	100%	100%
CNS	Call Waiting - Cancel	Cancel Call Waiting	100%	100%	100%	100%
CNS	Cllg DA Deliv via ICLID	Caller ID	100%	100%	100%	100%
CNS	Customer Originated Trace	Call Tracing Service	100%	100%	100%	100%
CNS	Distinctive Ringing	VIP Alert	100%	100%	100%	100%
CNS	Dist Ring Term Screen	Smart Ring	100%	100%	100%	100%
CNS	Hot Line	Auto Ring Dwn Ckt Signal	100%	100%	100%	100%
CNS	MWI-ATR Audible Msg Wtg	MWI Rcv Audible Waiting	100%	100%	100%	100%
CNS	Selective Call Forward'g	Special Call Forwarding	100%	100%	100%	100%
CNS	Selective Call Rejection	Call Block	100%	100%	100%	100%
CNS	Speed Calling	Speed Cllg - 8 & 30 Nos.	100%	100%	100%	100%
		Busy Number Redial	100%	100%	100%	100%
CNS		Saved Number Redial	0%	0%	0%	0%
CNS		Last Number Redial	100%	100%	100%	100%
CNS	Call Waiting	Call Waiting	100%	100%	100%	100%
CNS	Three Way Calling	Three Way Calling	100%	100%	100%	100%
CNS	Remote Call Forwarding	Remote Call Forwarding	100%	100%	100%	100%
CNS		Cl Fwd'g Fixed-All clls	100%	100%	100%	100%
CNS		Cl Fwd Bsy No Ans.Fixed	100%	100%	100%	100%
CNS		Special Call Waiting	0%	0%	0%	0%
CNS		Special Call Acceptance	0%	0%	0%	0%
CNS		Anonymous Call Rejection	0%	0%	0%	0%
CNS		Blld No. Screen'g (BNS)	100%	100%	100%	100%
CNS		Call Restriction Service	100%	100%	100%	100%
CNS		MWI Abl Rcv Adbl Rng Brst	0%	0%	0%	0%
CNS		GTE Dial DataLink	100%	100%	100%	100%
CNS		Cust.Controllable Ringing	100%	100%	100%	100%

## SUMMARY FOR MARKET AREA: ALBUQUERQUE

NM

al Access Lines in: ALBUQUERQUE Total = 2388

## Percentage Availability of ONA Services By Date for

Total

Type	Generic Name of ONA Serv	Product Name of ONA Serv	12/31/1995	12/31/1996	12/31/1997	12/31/1998
BSA	Type A - X.25 Pkt Sw	Pkt.Swtg Network Svc-X.25	0%	0%	0%	0%
BSA	Type B - X.75 PKT Sw	Pkt.Swtg Network Svc-X.75	0%	0%	0%	0%
BSA	Type C-Dedicated Voice Gr	Voiceband	100%	100%	100%	100%
BSA	Type D-Dedicatd Prg Audio	Program Audio	100%	100%	100%	100%
BSA	Dedicated Video	Videoband	100%	100%	100%	100%
BSA	Type F - Ded <64kbps	Digital Data Svc-DDS	95%	95%	95%	95%
BSA	Type G - Ded 1.544Mbps	Hi Cap Digital DS1 Svc	66%	66%	66%	66%
BSA	Type H - Ded > 1.544Mbps	Hi Cap Digital DS3 Svc	0%	0%	0%	0%
BSA	Dedicated Alert Transport	Alarm Signal Transport Sv	41%	41%	40%	40%
BSA	Dedicatd Ntwk Access Link	Data Link	100%	100%	100%	100%
BSA	Type K-Ded Digital 64kbps	Digital Data Svc (DDS)	0%	0%	0%	0%
BSA	Type A - Ckt Sw Line	Voice Grade Line Ckt Sw'd	100%	100%	100%	100%
BSA	Type B - Ckt Sw Trunk	Voice Grade Trunk Ckt Swd	100%	100%	100%	100%
BSE	Fast Select Accept Pkt	Fast Select	0%	0%	0%	0%
BSE	Fast Select Request Pkt	Fast Select	0%	0%	0%	0%
BSE	Acc To Clr Ch Transmissn	Clear Channel Capability	100%	100%	100%	100%
BSE	Automatic Protect Switchg	Automatic Protection Sw	100%	100%	100%	100%
BSE	Bridging	Bridging	100%	100%	100%	100%
BSE	Conditioning	Conditioning	100%	100%	100%	100%
BSE	Data Over Voice (DOV) Svc	DOVConnect	100%	100%	100%	100%
BSE	Secondary Ch Capability	DDS Secondary Channel	100%	100%	100%	100%
BSE	Alternate Routing	Alternate Routing	100%	100%	100%	100%
BSE	Cld Dir.No. Deliv via DID	Direct Inward Dialing	100%	100%	100%	100%
BSE	Clg Bllg Num Deliv FGB	Automatic No.ID	100%	100%	100%	100%
BSE	Clg Bllg Num Deliv FGD	Automatic No.ID	100%	100%	100%	100%
BSE	Clg DA Deliv via ICLID	Caller ID	0%	0%	0%	0%
BSE	CXR Select On Rvse Chrg	800 Service	100%	100%	100%	100%
BSE	Message Desk (SMDI)	Frwd Cl Info-Intraoffice	0%	0%	0%	0%
BSE	MWI- Activation Audible	Msg Waitng Indica. Audibl	0%	0%	0%	0%
BSE	Multiline Hunt Group	Hunt Group Arrangement	100%	100%	100%	100%
BSE	MLHG-UCD Line Hunting	Uniform Call Distribution	100%	100%	100%	100%
BSE	MLHG - UCD With Queuing	Queuing	100%	100%	100%	100%
BSE	Three Way Call Transfer	User Transfer	100%	100%	100%	100%
BSE	Remote Call Forwarding	Foreign Exchange	100%	100%	100%	100%
BSE	Route Diversity	Diversity Routing	100%	100%	100%	100%
BSE		Bldd No. Screen'g (BNS)	100%	100%	100%	100%
BSE		Multiplexing Arrangements	100%	100%	100%	100%
BSE		Signaling Arrangements	100%	100%	100%	100%
BSE		Priority Packet	0%	0%	0%	0%
BSE		MegaConnect Svc (SMDS)	0%	0%	0%	0%
BSE		MWI-Audible Ring Burst	0%	0%	0%	0%
BSE	Hi Cap Hand-Off Svc	Controllink DCS	100%	100%	100%	100%
CNS	Call Det Recd'g Rpts- Pkt	Call Detail - Packet	0%	0%	0%	0%
CNS	Fast Select Accept Pkt	Fast Select	0%	0%	0%	0%
CNS	Fast Select Request Pkt	Fast Select	0%	0%	0%	0%
CNS	Derived Ch (Monitoring)	ScanAlert	0%	0%	0%	0%
CNS	Automatic Callback	Automatic Busy Redial	100%	100%	100%	100%
CNS	Automatic Recall	Automatic Call Return	100%	100%	100%	100%

## SUMMARY FOR MARKET AREA: ALBUQUERQUE

NM

al Access Lines in: ALBUQUERQUE Total = 2388

## Percentage Availability of ONA Services By Date for Total

Type	Generic Name of ONA Serv	Product Name of ONA Serv	12/31/1995	12/31/1996	12/31/1997	12/31/1998
CNS	CF Busy Line Intraswitch	Call Fwd Bsy Li - Fixed	100%	100%	100%	100%
CNS	CF Busy Line Interswitch	Call Fwd Bsy Li - Fixed	100%	100%	100%	100%
CNS	CFBL/DA-Cust Act/Deact	Cl Fwd-B/No Ans- Variable	100%	100%	100%	100%
CNS	CFBL/DA-Cust Fwd To No.	Cl Fwd-B/No Ans- Variable	100%	100%	100%	100%
CNS	CF Dont Ans Intraswitch	Cl Fwd-No Ans-Fixed	100%	100%	100%	100%
CNS	CF Dont Ans Interswitch	Cl Fwd-No Ans-Fixed	100%	100%	100%	100%
CNS	CF Mult Sim Call Intersw	Cl Fwd'g - Multipath	100%	100%	100%	100%
CNS	CF - Variable	Variable Cl Fwd'g	100%	100%	100%	100%
CNS	CF Var Act w/o Crtsy Cal	Variable Call Forwarding	100%	100%	100%	100%
CNS	CF Var - Remote Act/Cont	Remote Access-CF Variable	0%	0%	0%	0%
CNS	Call Waiting - Cancel	Cancel Call Waiting	100%	100%	100%	100%
CNS	Cllg DA Deliv via ICLID	Caller ID	0%	0%	0%	0%
CNS	Customer Originated Trace	Call Tracing Service	100%	100%	100%	100%
CNS	Distinctive Ringing	VIP Alert	100%	100%	100%	100%
CNS	Dist Ring Term Screen	Smart Ring	100%	100%	100%	100%
CNS	Hot Line	Auto Ring Dwn Ckt Signal	100%	100%	100%	100%
CNS	MWI-ATR Audible Msg Wtg	MWI Rcv Audible Waiting	0%	0%	0%	0%
CNS	Selective Call Forward'g	Special Call Forwarding	100%	100%	100%	100%
CNS	Selective Call Rejection	Call Block	100%	100%	100%	100%
CNS	Speed Calling	Speed Cllg - 8 & 30 Nos.	100%	100%	100%	100%
		Busy Number Redial	100%	100%	100%	100%
CNS		Saved Number Redial	0%	0%	0%	0%
CNS		Last Number Redial	100%	100%	100%	100%
CNS	Call Waiting	Call Waiting	100%	100%	100%	100%
CNS	Three Way Calling	Three Way Calling	100%	100%	100%	100%
CNS	Remote Call Forwarding	Remote Call Forwarding	100%	100%	100%	100%
CNS		Cll Frwd'g Fixed-All clls	100%	100%	100%	100%
CNS		Cll Frwd Bsy No Ans.Fixed	100%	100%	100%	100%
CNS		Special Call Waiting	100%	100%	100%	100%
CNS		Special Call Acceptance	100%	100%	100%	100%
CNS		Anonymous Call Rejection	100%	100%	100%	100%
CNS		Blld No. Screen'g (BNS)	100%	100%	100%	100%
CNS		Call Restriction Service	100%	100%	100%	100%
CNS		MWI Abl Rcv Adbl Rng Brst	0%	0%	0%	0%
CNS		GTE Dial DataLink	100%	100%	100%	100%
CNS		Cust.Controllable Ringing	100%	100%	100%	100%

SUMMARY FOR MARKET AREA: ALLENTOWN-BETHLEHEM PA

al Access Lines in: ALLENTOWN-BETHLEHEM Total = 27677

Percentage Availability of ONA Services By Date for

Total

Type	Generic Name of ONA Serv	Product Name of ONA Serv	12/31/1995	12/31/1996	12/31/1997	12/31/1998
BSA	Type A - X.25 Pkt Sw	Pkt.Swtg Network Svc-X.25	0%	0%	0%	0%
BSA	Type B - X.75 PKT Sw	Pkt.Swtg Network Svc-X.75	0%	0%	0%	0%
BSA	Type C-Dedicated Voice Gr	Voiceband	100%	100%	100%	100%
BSA	Type D-Dedicatd Prg Audio	Program Audio	100%	100%	100%	100%
BSA	Dedicated Video	Videoband	100%	100%	100%	100%
BSA	Type F - Ded <64kbps	Digital Data Svc-DDS	85%	85%	85%	85%
BSA	Type G - Ded 1.544Mbps	Hi Cap Digital DS1 Svc	85%	85%	85%	85%
BSA	Type H - Ded > 1.544Mbps	Hi Cap Digital DS3 Svc	0%	0%	0%	0%
BSA	Dedicated Alert Transport	Alarm Signal Transport Sv	84%	83%	83%	83%
BSA	Dedicatd Ntwk Access Link	Data Link	100%	100%	100%	100%
BSA	Type K-Ded Digital 64kbps	Digital Data Svc (DDS)	0%	0%	0%	0%
BSA	Type A - Ckt Sw Line	Voice Grade Line Ckt Sw'd	100%	100%	100%	100%
BSA	Type B - Ckt Sw Trunk	Voice Grade Trunk Ckt Swd	100%	100%	100%	100%
BSE	Fast Select Accept Pkt	Fast Select	0%	0%	0%	0%
BSE	Fast Select Request Pkt	Fast Select	0%	0%	0%	0%
BSE	Acc To Clr Ch Transmissn	Clear Channel Capability	100%	100%	100%	100%
BSE	Automatic Protect Switchg	Automatic Protection Sw	100%	100%	100%	100%
BSE	Bridging	Bridging	100%	100%	100%	100%
BSE	Conditioning	Conditioning	100%	100%	100%	100%
POE	Data Over Voice (DOV) Svc	DOVConnect	100%	100%	100%	100%
	Secondary Ch Capability	DDS Secondary Channel	100%	100%	100%	100%
BSE	Alternate Routing	Alternate Routing	100%	100%	100%	100%
BSE	Cld Dir.No. Deliv via DID	Direct Inward Dialing	100%	100%	100%	100%
BSE	Cllg Bllg Num Deliv FGB	Automatic No.ID	100%	100%	100%	100%
BSE	Cllg Bllg Num Deliv FGD	Automatic No.ID	100%	100%	100%	100%
BSE	Cllg DA Deliv via ICLID	Caller ID	87%	87%	87%	87%
BSE	CXR Select On Rvse Chang	800 Service	100%	100%	100%	100%
BSE	Message Desk (SMDI)	Frwd Cl Info-Intraoffice	87%	87%	87%	87%
BSE	MWI- Activation Audible	Msg Waitng Indica. Audibl	87%	87%	87%	87%
BSE	Multiline Hunt Group	Hunt Group Arrangement	100%	100%	100%	100%
BSE	MLHG-UCD Line Hunting	Uniform Call Distribution	100%	100%	100%	100%
BSE	MLHG - UCD With Queuing	Queuing	100%	100%	100%	100%
BSE	Three Way Call Transfer	User Transfer	100%	100%	100%	100%
BSE	Remote Call Forwarding	Foreign Exchange	100%	100%	100%	100%
BSE	Route Diversity	Diversity Routing	100%	100%	100%	100%
BSE		Blld No. Screen'g (BNS)	100%	100%	100%	100%
BSE		Multiplexing Arrangements	100%	100%	100%	100%
BSE		Signaling Arrangements	100%	100%	100%	100%
BSE		Priority Packet	0%	0%	0%	0%
BSE		MegaConnect Svc (SMDS)	0%	0%	0%	0%
BSE		MWI-Audible Ring Burst	87%	87%	87%	87%
BSE	Hi Cap Hand-Off Svc	Controllink DCS	100%	100%	100%	100%
CNS	Call Det Recd'g Rpts- Pkt	Call Detail - Packet	0%	0%	0%	0%
CNS	Fast Select Accept Pkt	Fast Select	0%	0%	0%	0%
CNS	Fast Select Request Pkt	Fast Select	0%	0%	0%	0%
CNS	Derived Ch (Monitoring)	ScanAlert	0%	0%	0%	0%
	Automatic Callback	Automatic Busy Redial	100%	100%	100%	100%
CNS	Automatic Recall	Automatic Call Return	100%	100%	100%	100%

SUMMARY FOR MARKET AREA: ALLENTOWN-BETHLEHEM PA

al Access Lines in: ALLENTOWN-BETHLEHEM Total = 27677

Percentage Availability of ONA Services By Date for Total

Type	Generic Name of ONA Serv	Product Name of ONA Serv	12/31/1995	12/31/1996	12/31/1997	12/31/1998
CNS	CF Busy Line Intraswitch	Call Fwd Bsy Li - Fixed	100%	100%	100%	100%
CNS	CF Busy Line Interswitch	Call Fwd Bsy Li - Fixed	100%	100%	100%	100%
CNS	CFBL/DA-Cust Act/Deact	Cl Fwd-B/No Ans- Variable	100%	100%	100%	100%
CNS	CFBL/DA-Cust Fwd To No.	Cl Fwd-B/No Ans- Variable	100%	100%	100%	100%
CNS	CF Dont Ans Intraswitch	Cl Fwd-No Ans-Fixed	100%	100%	100%	100%
CNS	CF Dont Ans Interswitch	Cl Fwd-No Ans-Fixed	100%	100%	100%	100%
CNS	CF Mult Sim Call Intersw	Cl Fwd'g - Multipath	100%	100%	100%	100%
CNS	CF - Variable	Variable Cl Fwd'g	100%	100%	100%	100%
CNS	CF Var Act w/o Crtsy Cal	Variable Call Forwarding	100%	100%	100%	100%
CNS	CF Var - Remote Act/Cont	Remote Access-CF Variable	87%	87%	87%	87%
CNS	Call Waiting - Cancel	Cancel Call Waiting	100%	100%	100%	100%
CNS	Cllg DA Deliv via ICLID	Caller ID	87%	87%	87%	87%
CNS	Customer Originated Trace	Call Tracing Service	100%	100%	100%	100%
CNS	Distinctive Ringing	VIP Alert	100%	100%	100%	100%
CNS	Dist Ring Term Screen	Smart Ring	100%	100%	100%	100%
CNS	Hot Line	Auto Ring Dwn Ckt Signal	100%	100%	100%	100%
CNS	MWI-ATR Audible Msg Wtg	MWI Rcv Audible Waiting	87%	87%	87%	87%
CNS	Selective Call Forward'g	Special Call Forwarding	100%	100%	100%	100%
CNS	Selective Call Rejection	Call Block	100%	100%	100%	100%
CNS	Speed Calling	Speed Cllg - 8 & 30 Nos.	100%	100%	100%	100%
		Busy Number Redial	100%	100%	100%	100%
CNS		Saved Number Redial	87%	87%	87%	87%
CNS		Last Number Redial	100%	100%	100%	100%
CNS	Call Waiting	Call Waiting	100%	100%	100%	100%
CNS	Three Way Calling	Three Way Calling	100%	100%	100%	100%
CNS	Remote Call Forwarding	Remote Call Forwarding	100%	100%	100%	100%
CNS		Cll Frwd'g Fixed-All clls	100%	100%	100%	100%
CNS		Cll Frwd Bsy No Ans.Fixed	100%	100%	100%	100%
CNS		Special Call Waiting	100%	100%	100%	100%
CNS		Special Call Acceptance	100%	100%	100%	100%
CNS		Anonymous Call Rejection	100%	100%	100%	100%
CNS		Bldd No. Screen'g (BNS)	100%	100%	100%	100%
CNS		Call Restriction Service	100%	100%	100%	100%
CNS		MWI Abl Rcv Adbl Rng Brst	0%	0%	0%	0%
CNS		GTE Dial DataLink	100%	100%	100%	100%
CNS		Cust.Controllable Ringing	100%	100%	100%	100%

## SUMMARY FOR MARKET AREA: ANN ARBOR

MI

al Access Lines in: ANN ARBOR Total = 50339

## Percentage Availability of ONA Services By Date for

Total

Type	Generic Name of ONA Serv	Product Name of ONA Serv	12/31/1995	12/31/1996	12/31/1997	12/31/1998
BSA	Type A - X.25 Pkt Sw	Pkt.Swtg Network Svc-X.25	0%	0%	0%	0%
BSA	Type B - X.75 Pkt Sw	Pkt.Swtg Network Svc-X.75	0%	0%	0%	0%
BSA	Type C-Dedicated Voice Gr	Voiceband	100%	100%	100%	100%
BSA	Type D-Dedicated Prg Audio	Program Audio	100%	100%	100%	100%
BSA	Dedicated Video	Videoband	100%	100%	100%	100%
BSA	Type F - Ded <64kbps	Digital Data Svc-DDS	98%	98%	98%	98%
BSA	Type G - Ded 1.544Mbps	Hi Cap Digital DS1 Svc	90%	90%	90%	90%
BSA	Type H - Ded > 1.544Mbps	Hi Cap Digital DS3 Svc	64%	64%	64%	64%
BSA	Dedicated Alert Transport	Alarm Signal Transport Sv	73%	73%	74%	74%
BSA	Dedicated Ntwk Access Link	Data Link	100%	100%	100%	100%
BSA	Type K-Ded Digital 64kbps	Digital Data Svc (DDS)	69%	69%	69%	70%
BSA	Type A - Ckt Sw Line	Voice Grade Line Ckt Sw'd	100%	100%	100%	100%
BSA	Type B - Ckt Sw Trunk	Voice Grade Trunk Ckt Sw'd	100%	100%	100%	100%
BSE	Fast Select Accept Pkt	Fast Select	0%	0%	0%	0%
BSE	Fast Select Request Pkt	Fast Select	0%	0%	0%	0%
BSE	Acc To Clr Ch Transmissn	Clear Channel Capability	100%	100%	100%	100%
BSE	Automatic Protect Switchg	Automatic Protection Sw	100%	100%	100%	100%
BSE	Bridging	Bridging	100%	100%	100%	100%
BSE	Conditioning	Conditioning	100%	100%	100%	100%
BSE	Data Over Voice (DOV) Svc	DOVConnect	100%	100%	100%	100%
BSE	Secondary Ch Capability	DDS Secondary Channel	100%	100%	100%	100%
BSE	Alternate Routing	Alternate Routing	83%	84%	84%	84%
BSE	Cld Dir.No. Deliv via DID	Direct Inward Dialing	83%	84%	84%	84%
BSE	Clg Blg Num Deliv FGB	Automatic No.ID	83%	84%	84%	84%
BSE	Clg Blg Num Deliv FGD	Automatic No.ID	80%	80%	80%	79%
BSE	Clg DA Deliv via ICLID	Caller ID	98%	98%	98%	98%
BSE	CXR Select On Rvse Chrg	800 Service	83%	84%	84%	84%
BSE	Message Desk (SMDI)	Frwd Cl Info-Intraoffice	98%	98%	98%	98%
BSE	MWI- Activation Audible	Msg Waitng Indica. Audibl	98%	98%	98%	98%
BSE	Multiline Hunt Group	Hunt Group Arrangement	98%	98%	98%	98%
BSE	MLHG-UCD Line Hunting	Uniform Call Distribution	98%	98%	98%	98%
BSE	MLHG - UCD With Queuing	Queuing	83%	84%	84%	84%
BSE	Three Way Call Transfer	User Transfer	98%	98%	98%	98%
BSE	Remote Call Forwarding	Foreign Exchange	98%	98%	98%	98%
BSE	Route Diversity	Diversity Routing	83%	84%	84%	84%
BSE		Blld No. Screen'g (BNS)	98%	98%	98%	98%
BSE		Multiplexing Arrangements	100%	100%	100%	100%
BSE		Signaling Arrangements	100%	100%	100%	100%
BSE		Priority Packet	0%	0%	0%	0%
BSE		MegaConnect Svc (SMDS)	0%	0%	0%	0%
BSE		MWI-Audible Ring Burst	66%	66%	65%	65%
BSE	Hi Cap Hand-Off Svc	ControlLink DCS	100%	100%	100%	100%
CNS	Call Det Recd'g Rpts- Pkt	Call Detail - Packet	0%	0%	0%	0%
CNS	Fast Select Accept Pkt	Fast Select	0%	0%	0%	0%
CNS	Fast Select Request Pkt	Fast Select	0%	0%	0%	0%
CNS	Derived Ch (Monitoring)	ScanAlert	0%	0%	0%	0%
CNS	Automatic Callback	Automatic Busy Redial	98%	98%	98%	98%
CNS	Automatic Recall	Automatic Call Return	98%	98%	98%	98%

## SUMMARY FOR MARKET AREA: ANN ARBOR

MI

al Access Lines in: ANN ARBOR Total = 50339

## Percentage Availability of ONA Services By Date for

Total

Type	Generic Name of ONA Serv	Product Name of ONA Serv	12/31/1995	12/31/1996	12/31/1997	12/31/1998
CNS	CF Busy Line Intraswitch	Call Fwd Bsy Li - Fixed	98%	98%	98%	98%
CNS	CF Busy Line Interswitch	Call Fwd Bsy Li - Fixed	98%	98%	98%	98%
CNS	CFBL/DA-Cust Act/Deact	Cl Fwd-B/No Ans- Variable	98%	98%	98%	98%
CNS	CFBL/DA-Cust Fwd To No.	Cl Fwd-B/No Ans- Variable	98%	98%	98%	98%
CNS	CF Dont Ans Intraswitch	Cl Fwd-No Ans-Fixed	98%	98%	98%	98%
CNS	CF Dont Ans Interswitch	Cl Fwd-No Ans-Fixed	98%	98%	98%	98%
CNS	CF Mult Sim Call Intersw	Cl Fwd'g - Multipath	83%	84%	84%	84%
CNS	CF - Variable	Variable Cl Fwd'g	98%	98%	98%	98%
CNS	CF Var Act w/o Crtsy Cal	Variable Call Forwarding	66%	66%	65%	65%
CNS	CF Var - Remote Act/Cont	Remote Access-CF Variable	98%	98%	98%	98%
CNS	Call Waiting - Cancel	Cancel Call Waiting	98%	98%	98%	98%
CNS	Clg DA Deliv via ICLID	Caller ID	98%	98%	98%	98%
CNS	Customer Originated Trace	Call Tracing Service	98%	98%	98%	98%
CNS	Distinctive Ringing	VIP Alert	98%	98%	98%	98%
CNS	Dist Ring Term Screen	Smart Ring	98%	98%	98%	98%
CNS	Hot Line	Auto Ring Dwn Ckt Signal	98%	98%	98%	98%
CNS	MWI-ATR Audible Msg Wtg	MWI Rcv Audible Waiting	98%	98%	98%	98%
CNS	Selective Call Forward'g	Special Call Forwarding	98%	98%	98%	98%
CNS	Selective Call Rejection	Call Block	98%	98%	98%	98%
CNS	Speed Calling	Speed Clg - 8 & 30 Nos.	98%	98%	98%	98%
		Busy Number Redial	98%	98%	98%	98%
CNS		Saved Number Redial	66%	66%	65%	65%
CNS		Last Number Redial	98%	98%	98%	98%
CNS	Call Waiting	Call Waiting	98%	98%	98%	98%
CNS	Three Way Calling	Three Way Calling	98%	98%	98%	98%
CNS	Remote Call Forwarding	Remote Call Forwarding	98%	98%	98%	98%
CNS		Cl Fwd'g Fixed-All clls	98%	98%	98%	98%
CNS		Cl Fwd Bsy No Ans.Fixed	98%	98%	98%	98%
CNS		Special Call Waiting	98%	98%	98%	98%
CNS		Special Call Acceptance	98%	98%	98%	98%
CNS		Anonymous Call Rejection	98%	98%	98%	98%
CNS		Blld No. Screen'g (BNS)	98%	98%	98%	98%
CNS		Call Restriction Service	98%	98%	98%	98%
CNS		MWI Abl Rcv Adbl Rng Brst	63%	63%	63%	63%
CNS		GTE Dial DataLink	100%	100%	100%	100%
CNS		Cust.Controllable Ringing	80%	80%	80%	79%

## SUMMARY FOR MARKET AREA: APPLETON

WI

Access Lines in: APPLETON Total = 17415

## Percentage Availability of ONA Services By Date for

Total

Type	Generic Name of ONA Serv	Product Name of ONA Serv	12/31/1995	12/31/1996	12/31/1997	12/31/1998
BSA	Type A - X.25 Pkt Sw	Pkt.Swtg Network Svc-X.25	0%	0%	0%	0%
BSA	Type B - X.75 Pkt Sw	Pkt.Swtg Network Svc-X.75	0%	0%	0%	0%
BSA	Type C-Dedicated Voice Gr	Voiceband	100%	100%	100%	100%
BSA	Type D-Dedicated Prg Audio	Program Audio	100%	100%	100%	100%
BSA	Dedicated Video	Videoband	100%	100%	100%	100%
BSA	Type F - Ded <64kbps	Digital Data Svc-DDS	97%	97%	97%	97%
BSA	Type G - Ded 1.544Mbps	Hi Cap Digital DS1 Svc	53%	53%	53%	53%
BSA	Type H - Ded > 1.544Mbps	Hi Cap Digital DS3 Svc	0%	0%	0%	0%
BSA	Dedicated Alert Transport	Alarm Signal Transport Sv	45%	45%	45%	45%
BSA	Dedicated Ntwk Access Link	Data Link	100%	100%	100%	100%
BSA	Type K-Ded Digital 64kbps	Digital Data Svc (DDS)	0%	0%	0%	0%
BSA	Type A - Ckt Sw Line	Voice Grade Line Ckt Sw'd	100%	100%	100%	100%
BSA	Type B - Ckt Sw Trunk	Voice Grade Trunk Ckt Sw'd	100%	100%	100%	100%
BSE	Fast Select Accept Pkt	Fast Select	0%	0%	0%	0%
BSE	Fast Select Request Pkt	Fast Select	0%	0%	0%	0%
BSE	Acc To Clr Ch Transmissn	Clear Channel Capability	100%	100%	100%	100%
BSE	Automatic Protect Switchg	Automatic Protection Sw	100%	100%	100%	100%
BSE	Bridging	Bridging	100%	100%	100%	100%
BSE	Conditioning	Conditioning	100%	100%	100%	100%
BSE	Data Over Voice (DOV) Svc	DOVConnect	100%	100%	100%	100%
BSE	Secondary Ch Capability	DDS Secondary Channel	100%	100%	100%	100%
BSE	Alternate Routing	Alternate Routing	83%	95%	95%	95%
BSE	Cld Dir.No. Deliv via DID	Direct Inward Dialing	83%	95%	95%	95%
BSE	Clg Bllg Num Deliv FGB	Automatic No.ID	83%	95%	95%	95%
BSE	Clg Bllg Num Deliv FGD	Automatic No.ID	83%	95%	95%	95%
BSE	Clg DA Deliv via ICLID	Caller ID	83%	95%	95%	95%
BSE	CXR Select On Rvse Chrg	800 Service	83%	95%	95%	95%
BSE	Message Desk (SMDI)	Frwd Cl Info-Intraoffice	83%	95%	95%	95%
BSE	MWI- Activation Audible	Msg Waitng Indica. Audibl	83%	95%	95%	95%
BSE	Multiline Hunt Group	Hunt Group Arrangement	83%	95%	95%	95%
BSE	MLHG-UCD Line Hunting	Uniform Call Distribution	83%	95%	95%	95%
BSE	MLHG - UCD With Queuing	Queuing	83%	95%	95%	95%
BSE	Three Way Call Transfer	User Transfer	83%	95%	95%	95%
BSE	Remote Call Forwarding	Foreign Exchange	83%	95%	95%	95%
BSE	Route Diversity	Diversity Routing	83%	95%	95%	95%
BSE		Bld No. Screen'g (BNS)	83%	95%	95%	95%
BSE		Multiplexing Arrangements	100%	100%	100%	100%
BSE		Signaling Arrangements	100%	100%	100%	100%
BSE		Priority Packet	0%	0%	0%	0%
BSE		MegaConnect Svc (SMDS)	0%	0%	0%	0%
BSE		MWI-Audible Ring Burst	83%	95%	95%	95%
BSE	Hi Cap Hand-Off Svc	Controllink DCS	100%	100%	100%	100%
CNS	Call Det Recd'g Rpts- Pkt	Call Detail - Packet	0%	0%	0%	0%
CNS	Fast Select Accept Pkt	Fast Select	0%	0%	0%	0%
CNS	Fast Select Request Pkt	Fast Select	0%	0%	0%	0%
CNS	Derived Ch (Monitoring)	ScanAlert	0%	0%	0%	0%
CNS	Automatic Callback	Automatic Busy Redial	83%	95%	95%	95%
CNS	Automatic Recall	Automatic Call Return	83%	95%	95%	95%

## SUMMARY FOR MARKET AREA: APPLETON

WI

.l Access Lines in: APPLETON Total = 17415

## Percentage Availability of ONA Services By Date for

Total

Type	Generic Name of ONA Serv	Product Name of ONA Serv	12/31/1995	12/31/1996	12/31/1997	12/31/1998
CNS	CF Busy Line Intraswitch	Call Fwd Bsy Li - Fixed	83%	95%	95%	95%
CNS	CF Busy Line Interswitch	Call Fwd Bsy Li - Fixed	83%	95%	95%	95%
CNS	CFBL/DA-Cust Act/Deact	Cl Fwd-B/No Ans- Variable	83%	95%	95%	95%
CNS	CFBL/DA-Cust Fwd To No.	Cl Fwd-B/No Ans- Variable	83%	95%	95%	95%
CNS	CF Dont Ans Intraswitch	Cl Fwd-No Ans-Fixed	83%	95%	95%	95%
CNS	CF Dont Ans Interswitch	Cl Fwd-No Ans-Fixed	83%	95%	95%	95%
CNS	CF Mult Sim Call Intersw	Cl Fwd'g - Multipath	83%	95%	95%	95%
CNS	CF - Variable	Variable Cl Fwd'g	83%	95%	95%	95%
CNS	CF Var Act w/o Crtsy Cal	Variable Call Forwarding	83%	95%	95%	95%
CNS	CF Var - Remote Act/Cont	Remote Access-CF Variable	83%	95%	95%	95%
CNS	Call Waiting - Cancel	Cancel Call Waiting	83%	95%	95%	95%
CNS	Clg DA Deliv via ICLID	Caller ID	83%	95%	95%	95%
CNS	Customer Originated Trace	Call Tracing Service	83%	95%	95%	95%
CNS	Distinctive Ringing	VIP Alert	83%	95%	95%	95%
CNS	Dist Ring Term Screen	Smart Ring	83%	95%	95%	95%
CNS	Hot Line	Auto Ring Dwn Ckt Signal	83%	95%	95%	95%
CNS	MWI-ATR Audible Msg Wtg	MWI Rcv Audible Waiting	83%	95%	95%	95%
CNS	Selective Call Forward'g	Special Call Forwarding	83%	95%	95%	95%
CNS	Selective Call Rejection	Call Block	83%	95%	95%	95%
CNS	Speed Calling	Speed Clg - 8 & 30 Nos.	83%	95%	95%	95%
		Busy Number Redial	83%	95%	95%	95%
CNS		Saved Number Redial	83%	95%	95%	95%
CNS		Last Number Redial	83%	95%	95%	95%
CNS	Call Waiting	Call Waiting	83%	95%	95%	95%
CNS	Three Way Calling	Three Way Calling	83%	95%	95%	95%
CNS	Remote Call Forwarding	Remote Call Forwarding	83%	95%	95%	95%
CNS		Cl Fwd'g Fixed-All clls	83%	95%	95%	95%
CNS		Cl Fwd Bsy No Ans.Fixed	83%	95%	95%	95%
CNS		Special Call Waiting	83%	95%	95%	95%
CNS		Special Call Acceptance	83%	95%	95%	95%
CNS		Anonymous Call Rejection	83%	95%	95%	95%
CNS		Blld No. Screen'g (BNS)	83%	95%	95%	95%
CNS		Call Restriction Service	83%	95%	95%	95%
CNS		MWI Abl Rcv Adbl Rng Brst	83%	95%	95%	95%
CNS		GTE Dial DataLink	100%	100%	100%	100%
CNS		Cust.Controllable Ringing	83%	95%	95%	95%