ILLINOIS SMALL COMPANY EXCHANGE CARRIER ASSOCIATION By Alan Anderson, President P.O. Box 730, 300 East Monroe Street Springfield, Illinois 62705 Issued: March 16, 1989

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ACCESS SERVICE

CONCURRING CARRIERS

NO CONCURRING CARRIERS

CONNECTING CARRIERS

NO CONNECTING CARRIERS

OTHER PARTICIPATING CARRIERS

NO OTHER PARTICIPATING CARRIERS

REGISTERED SERVICE MARKS

REGISTERED TRADEMARKS

NONE

NONE



FILED IN COMPLIANCE WITH 83-01421

PUBLIC UTILITIES DIVISION ENGINEERING DEPARTMENT

Check for Compliance

☐ Tariff Prov.

☐ Law

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## **EXPLANATION OF SYMBOLS**

C	-	to signify changed regulation.
D	-	to signify discontinued rate or regulation.
I	-	to signify increase to a rate or charge.
M	-	to signify matter relocated without change.
N	-	to signify new rate or regulation.
R	-	to signify reduction to a rate or charge.
S	-	to signify matter reissued without change.
T	-	to signify a change in text but no change in rate or regulation.
$\mathbf{Z}^{-}$	-	to signify a correction.

## **EXPLANATION OF ABBREVIATIONS**

ADA	-	Abbreviated Dialing Arrangement	
ADM	-	Add/ Drop Multiplexing	
AML	_	Actual Measured Loss	
ANI	-	Automatic Number Identification	
AP	_	Program Audio	
AT&T	-	AT&T Corp	
BHMC	-	Busy Hour Minutes of Capacity	
CCS	-	Common Channel Signaling	
CDP ,	-	Customer Designated Premises	
CI	_	Channel Interface	
CIR	-	Committed Information Rate	
CN	<b>-</b> ·	Charge Number	(N)
CNP	-	Charged Number Parameter	()
CO	-	Central Office	
Cont'd	-	Continued	
CPE	-	Customer Provided Equipment	
CPN .	-	Calling Party Number	
CSP	-	Carrier Selection Parameter	
DA	-	Directory Assistance	
dB	-	decibel	
dBrnC	-	Decibel Reference Noise C-Message Weighting	
dBrnCO	-	Decibel Reference Noise C-Message Weighted O	
dc	-	direct current	
DDD	-	Direct Distance Dialing	
EAS	-	Extended Area Service	
EDD	-	Envelope Delay Distortion	
EML	-	Expected Measured Loss	
EPL	-	Echo Path Loss	
ERL	-	Electronic Return Loss	
ESS	-	Electronic Switching System	
ESSX	_	Electronic Switching System Exchange	
f	-	frequency	
F.C.C.	-	Federal Communications Commission	
FRAS	-	Frame Relay Access Service	
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	EXPLANATION	N OF ABBREVIATIONS (Cont'd)	
HC	-	High Capacity (Cont d)	
Hz	-	Hertz	
IC	_	Interexchange Carrier	
ICB	_	Individual Case Basis	
I.C.C.	_	Illinois Commerce Commission	
ISCECA	_	Illinois Small Company Exchange Carrier Association	
ICL	_	Inserted Connection Loss	
IP	_	Internet Protocol	(AT)
kbps	<u>-</u>		(N)
kHz	-	Kilobits per second Kilohertz	
LAN	•	Local Area Network	
LATA	<del>-</del>		
	-	Local Access and Transport Area	
ma Mbna	-	milliamperes	
Mbps	-	Megabits per second	
mcs	-	Microsecond	
MHz	-	Megahertz	
MRC	· -	Monthly Recurring Charge	
MT	-	Metallic	
MTS	-	Message Telecommunications Service(s)	
NPA	-	Numbering Plan Area	
NRC	-	Nonrecurring Charge	
NXX	-	Three-Digit Central Office Prefix	
OC	=	Optical Carrier	
OLT	-	Optical Line Termination	
PBX	-	Private Branch Exchange	
PIC	-	Presubscribed Interexchange Carrier	
POT	-	Point of Termination	
PSTN	-	Public Switched Telephone Network	(N)
PVC	-	Permanent Virtual Connection	
SAC	-	Service Access Code	
SNAL	-	Signaling Network Access Line	
SONET	-	Synchronous Optical Network	
SP	-	Signaling Point	
SPOI	-	Signaling Point of Interface	
SSP	-	Service Switching Point	
SS7	-	Signaling System 7	
STP	-	Signal Transfer Point	
STS	-	Synchronous Transport Signal	
SRL	-	Signal Return Loss	
SWC	-	Serving Wire Center	
TDM	-	Time Division Multiplexing	(N)
TG	-	Telegraph Grade	
TLP	-	Transmission Level Point	
TV	-	Television	
VG	-	Voice Grade	
V & H	-	Vertical and Horizontal	
VoIP	-	Voice over Internet Protocol	(N)
WATS	-	Wide Area Telecommunications Service(s)	` /
WSC		Wireless Switching Center	
WSO	-	WATS Serving Office	

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## REFERENCE TO OTHER TARIFFS

Whenever reference is made in this tariff to other tariffs of the Telephone Company, the reference is to the tariffs in force as of the effective date of this tariff, and to amendments thereto and successive issues thereof.

Illinois Small Company Exchange Carrier Association Special Construction Tariff I. C. C. No. 3

The following tariff is referenced in this tariff and may be obtained from the Federal Communications Commission's commercial contractor:

National Exchange Carrier Association, Inc. Wire Center Information
Tariff F. C. C. No. 4

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Order No. 83-0142

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Date 4-18-89

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ENGINEERING DEPARTMENT



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ILLINOIS C.C. NO. 1 8th Revised Page 27 Cancels 7th Revised Page 27

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# REFERENCE TO TECHNICAL PUBLICATIONS

The following technical publications are referenced in this tariff and may be obtained from Bell Communications Research, Inc., Customer Services, 60 New England Avenue., Piscataway, New Jersey 08854-4196.

### Technical Reference:

GR-253-CORE Issue 2 Synchronous Optical Network (SONET)

Transport Systems: Common Generic Criteria

Issued: December 1995

GR-1374-CORE Issue 1 SONET Inter-Carrier Interface Physical

Layer Generic Criteria for Carriers

Issued: December 1994

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Multiple Exchange Carrier Access Billing (MECAB) Guidelines

Issued: February 1998

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Multiple Exchange Carrier Ordering and Design (MECOD) Guidelines

Issued: May 1994

PUB 41004 Data Communications Using Voiceband Private Line Channels

Issued: October 1973

PUB 62310 (MDP-326-726) Digital Data System Channel Interface Specification

Issued: September 1983

PUB 62411 High Capacity Digital Service Channel Interface Specification

Issued: September 1983, Addendum October 1984

TR-NPL-000258 Compatibility Information for Feature Group D Switched Access Service

Issued: October 1985

TR-NWT-000334 Issue 2 Voice Grade Switched Access Service -

Transmission Parameter Limits and Interface Combinations

Issued: September 1990

GR-334-CORE Issue 1 Switched Access Service:

Transmission Parameter Limits and Interface Combinations

Issued: June 1994

TR-TSY-000335, Issue 2 Voice Grade Special Access Service -

Transmission Parameter Limits and Interface Combinations

Issued: May 1990 (N)

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TR-NPL-000336 Metallic and Telegraph Grade Special Access Services -

Transmission Parameter 13 Interface Combinations

Issued:

Effective: November 16, 1998

Issued: November 13, 1998

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#### **ACCESS SERVICE**

# REFERENCE TO TECHNICAL PUBLICATIONS (Cont'd)

Technical Reference: (Cont'd)

TR-NPL-000337 Program Audio Special Access Service and Local Channel Services

Issued: July 1987

TR-NPL-000338 Television Special Access and Local Channel Services -

Transmission Parameter Limits and Interface Combinations

Issued: December 1986

TR-NWT-000341 Digital Data Special Access Service -Transmission Parameter Limits and Interface Combinations

Issued: Issue 2, February 1993

TR-INS-000342 High Capacity Digital Special Access Service

Issued: February 1991

SR-STS-000307 Issue 5 NC/NCI Code Dictionary

Issued: May 1994

TR-TSY-000506 LATA Switching Systems Generic Requirements (LSSGR) Section 6

Issued: October 1987, Revised December 1988, Revised June 1990

TR-NPL-000054 High Capacity Digital Service (1.544 Mbs)

Interface Generic Requirements for End Users

Issued: April 1989 Available: April 1989

TR-TSV-000905 Common Channel Signaling Network Interface

Specifications Supplement 1 Available: August 1989

TR-TSV-001370 Generic Requirements for Exchange Access

Frame Relay PVC Service Issued: Issue 1, May 1993

GR-394-CORE Issue 2 Switching System Generic Requirements for Interexchange Carrier Interconnection Using the Integrated Services

Digital Network User Part (ISDNUP)

Issued: November 1998

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The following technical publication is referenced in this tariff and may be obtained from the Bell Communications Technical Education Center, Room B02, 6200 Route 53, Lisle, IL 60532.

**Telecommunications Transmission Engineering** Volume 3 - Networks and Services (Chapters 6 and 7) Second Edition, 1980 Issued: June 1980



ILLINOIS COMMERCE COMMISSION CHIEF CLERK'S OFFICE

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Issued by: ISCECA Tariff Administrator 2060 West Iles, Suite A

Springfield, Illinois 62704

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#### ACCESS SERVICE

## REFERENCE TO TECHNICAL PUBLICATIONS (Cont'd)

The following technical publication is referenced in this tariff and may be obtained from the National Exchange Carrier Association, Inc., Director - Access Tariffs, 100 So. Jefferson Road, Whippany, NJ 07981 and the Federal Communications Commission's commercial contractor.

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PUB AS No. 1, Issue II Access Service

Issued: May 1984

(T)

Addendum: March 1987

(T)

The following publications are referenced in this tariff and may be obtained from the Government Printing Office, Superintendent of Documents, Document Control Branch, 941 N. Capital St., N.E., Washington, D.C. 20401

Telecommunications Service Priority (TSP) System for National Security Emergency Preparedness (NSEP) Service Vendor Handbook, National Communications System (NCSH 3-1-2).

Issued: July 1990

Available: August 1990

FILED IN CONTROL TO THE CHECK FOR COMPLIANCE

Telecommunications Service Priority (TSP) System for National Security

Emergency Preparedness (NSEP) Service User Manual,

National Communications System (NCSM 3-1-1).

JUN 6 1995

PUBLIC UTILITIES DIVISION (C) Engineering Department

Issued: July 1990

Available: August 1990

(T)

(T)

The following publication is referenced in this tariff and may be obtained from Director-Sales Operations, Integrated Network Corporation, P.O. Box 6875, Bridgewater, N. J. 08807.

Integrated Network Corporation

Document CB-INC-100

Available: June 1990

(T)

The following publication is referenced in the tariff and may be obtained from AT&T, 26 Parsippany Road, Whippany, N.J. 07981.

AT&T PUB 62310

(and its Addendum 2 and Addendum 3)

Available: October 1989

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## **ACCESS SERVICE**

## REFERENCE TO TECHNICAL PUBLICATIONS (Cont'd)

The following technical publications are referenced in this tariff and my be obtained from American Standards Institute, 1430 Broadway, New York, New York 10018.

ANSI T1.102-1993, Digital Hierarchy - Electrical Interfaces.

ANSI T1.105-1995, Synchronous Optical Network (SONET) - Basic Description including Multiplex Structure, Rates and Formats.

ANSI T1.602-1996, Integrated Services Digital Network (ISDN) -Data-Link Layer Signaling Specification for Application at the User-Network Interface.

ANSI T1.606-1990, Integrated Services Digital Network (ISDN) -Architectural Framework and Service Description for Frame-Relaying Bearer Service.

ANSI T1.606a-1992, Supplement to ANSI T1.606-1990 Integrated Services Digital Network (ISDN) -Architectural Framework and Service Description for Frame-Relaying Bearer Service (Congestion Management and Frame Size).

ANSI T1.606b-1993, Supplement to ANSI T1.606-1990 Integrated Services Digital Network (ISDN) -Architectural Framework and Service Description for Frame-Relaying Bearer Service (Network-to-Network Interface Requirements).

ANSI T1.617-1991, Integrated Services Digital Network (ISDN) -Signaling Specification for Frame Relay Bearer Service for Digital Subscriber Signaling System Number 1 (DSS1).

ANSI T1.617a-1994, Integrated Services Digital Network (ISDN) -Signaling Specification for Frame Relay Bearer Service for Digital Subscriber Signaling System Number 1 (DSS1) Protocol Encapsulation and PICS).

ANSI T1.618-1991, Integrated Services Digital Network (ISDN) -Core Aspects of Frame Relay Protocol for Use with Frame Relay Bearer Service.

PUBLIC UTILITIES DIVISION Engineering Department

ILLINOIS COMMERCE COMMISSION CHIEF CLERK'S OFFICE

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