

MICHIGAN LOCAL EXCHANGE TARIFF

EFFECTIVE DATE: JUNE 29, 2001

QUANTUMSHIFT COMMUNICATIONS INC.

LOCAL EXCHANGE SERVICE

**Regulations and Schedule of Intrastate Charges
Applying to Local End-User Telecommunications Service
Within the State of Michigan**

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108
ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

TABLE OF CONTENTS

TABLE OF CONTENTS	1
PREFACE	
CHECK SHEET	1
EXPLANATION OF SYMBOLS, REFERENCE MARKS, AND ABBREVIATIONS OF TECHNICAL TERMS USED IN THIS TARIFF	5
APPLICATION OF TARIFF	6
SECTION 1: DEFINITIONS.....	1
SECTION 2: REGULATIONS	1
2.1 Undertaking of the Company.....	1
2.2 Prohibited Uses.....	12
2.3 Obligations of the Customer.....	13
2.4 Customer Equipment and Channels	17
2.5 Payment Arrangements.....	20
2.6 Allowances for Interruptions in Service	34
2.7 Restoration of Service	38
2.8 Use of Customer's Service by Others.....	40
2.9 Cancellation of Service.....	40
2.10 Transfers and Assignments.....	41
2.11 Notices and Communications.....	41
2.12 Formal and Information Procedures	42
2.13 Customer Access to Information	44

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108
ISSUED: May 15, 2001 EFFECTIVE

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

TABLE OF CONTENTS, CONT'D.

SECTION 3: SERVICE OFFERINGS	1
3.1 General.....	1
3.2 Charges Based on Duration of Use.....	1
3.3 Rates Based Upon Distance.....	3
3.4 Calculation of Distance	4
3.5 Directory Listings	5
3.6 Types of Services Offered	6
3.7 Basic Local Exchange Service.....	7
3.8 Business Basic Trunk Service	9
3.9 Business Direct Inward Dial (DID) Trunk Service.....	10
3.10 Centrex Service	10
3.11 Directory Assistance Service.....	10
SECTION 4: RATES AND CHARGES	1
4.1 Basic Local Exchange Service.....	1
4.2 Business Basic Trunk Service	1
4.3 Business Direct Inward Dial (DID) Trunk Service.....	2
4.4 Centrex Service	2
4.5 Directory Assistance Service.....	2
4.6 Service Charges	3
4.7 Lifeline Program.....	6
4.8 Emergency Services.....	7
4.9 Telecommunications Relay Service	7
4.10 Promotional Offerings	7
4.11 Telephone Directory	7
4.12 Call Blocking Service.....	8
SECTION 5: GEOGRAPHIC AREAS	1
5.1 Local Calling Areas – Traditional Ameritech Michigan Exchanges	1
5.2 Local Calling Areas – Traditional Verizon North, Inc. Exchanges	19
5.3 Local Calling Areas – Traditional Verizon Systems Exchanges	30
5.4 Legal Descriptions and Maps	32

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108
ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

CHECK SHEET

The pages of this tariff, as listed below, are effective as of the date shown. Revised sheets contain all changes from the original tariff that are in effect as of the date indicated.

<u>SECTION</u>	<u>PAGE</u>	<u>REVISION</u>	<u>EFFECTIVE DATE</u>
Title Page		Original	
Table of Contents	1	Original	
	2	Original	
Preface	1	Original	
	2	Original	
	3	Original	
	4	Original	
	5	Original	
	6	Original	
Section 1	1	Original	
	2	Original	
Section 2	1	Original	
	2	Original	
	3	Original	
	4	Original	
	5	Original	
	6	Original	
	7	Original	
	8	Original	
	9	Original	
	10	Original	
	11	Original	
	12	Original	

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

CHECK SHEET, CONT'D.

<u>SECTION</u>	<u>PAGE</u>	<u>REVISION</u>	<u>EFFECTIVE DATE</u>
Section 2, cont'd.	13	Original	
	14	Original	
	15	Original	
	16	Original	
	17	Original	
	18	Original	
	19	Original	
	20	Original	
	21	Original	
	22	Original	
	23	Original	
	24	Original	
	25	Original	
	26	Original	
	27	Original	
	28	Original	
	29	Original	
	30	Original	
	31	Original	
	32	Original	
	33	Original	
	34	Original	
	35	Original	
	36	Original	
	37	Original	
	38	Original	
	39	Original	
	40	Original	
	41	Original	
	42	Original	
	43	Original	
	44	Original	
	45	Original	

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

CHECK SHEET, CONT'D.

<u>SECTION</u>	<u>PAGE</u>	<u>REVISION</u>	<u>EFFECTIVE DATE</u>
Section 3	1	Original	
	2	Original	
	3	Original	
	4	Original	
	5	Original	
	6	Original	
	7	Original	
	8	Original	
	9	Original	
	10	Original	
Section 4	1	Original	
	2	Original	
	3	Original	
	4	Original	
	5	Original	
	6	Original	
	7	Original	
	8	Original	
Section 5	1	Original	
	2	Original	
	3	Original	
	4	Original	
	5	Original	
	6	Original	
	7	Original	
	8	Original	
	9	Original	
	10	Original	
	11	Original	
	12	Original	
	13	Original	
	14	Original	

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

CHECK SHEET, CONT'D.

<u>SECTION</u>	<u>PAGE</u>	<u>REVISION</u>	<u>EFFECTIVE DATE</u>
Section 5, cont'd.	15	Original	
	16	Original	
	17	Original	
	18	Original	
	20	Original	
	21	Original	
	22	Original	
	23	Original	
	24	Original	
	25	Original	
	26	Original	
	27	Original	
	28	Original	
	29	Original	
	30	Original	
	31	Original	
	32	Original	
	33	Original	
	34	Original	
	35	Original	
	36	Original	
	37	Original	
	38	Original	
	39	Original	
	40	Original	
	41	Original	
	42	Original	
	43	Original	
	44	Original	
	45	Original	
	46	Original	
	47	Original	

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

**EXPLANATION OF SYMBOLS, REFERENCE
MARKS, AND ABBREVIATIONS OF TECHNICAL
TERMS USED IN THIS TARIFF**

The following symbols shall be used in this tariff for the purpose indicated below:

- C To signify changed regulation.
- D To signify discontinued rate or regulation.
- I To signify increased rate.
- N To signify new rate or regulation.
- R To signify reduced rate.

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108
ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

)
APPLICATION OF TARIFF

This tariff sets forth the service offerings, rates, terms and conditions applicable to the furnishing of intrastate end-user telecommunications services by QuantumShift Communications, Inc., hereinafter referred to as the Company, to customers within the State of Michigan.

)
ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108
ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 1 - DEFINITIONS

Authorized User - A person, firm, corporation or other entity who is authorized by the Customer to be connected to the service of the Customer under the terms and regulations of this tariff.

Available Usage Balance - The amount of usage remaining on a Debit Account at any particular point in time. Each Debit Account begins with an initial usage amount which is depleted as services provided by the Company are utilized by the Customer.

Business Service - A switched network service that provides for dial station communications that is described as a business or commercial rate.

Business Customer - A Business Customer is a Customer who subscribes to the Company's Service(s) and whose primary use of the Service is of a business, professional, institutional, or otherwise occupational nature.

Company - Used throughout this tariff to refer to QuantumShift Communications, Inc., unless otherwise clearly indicated by the context.

Debit Account - An account which consists of a pre-paid usage balance depleted on a real time basis during each Debit Service Call.

Debit Card - A card issued by the Company which provides the Customer with a Personal Account Code and instructions for accessing the Carrier's network.

Debit Service Call - A service accessed via a Toll Free (i.e. "800/888") number or other access code dialing sequence whereby the Customer or Authorized User dials all of the digits necessary to route a call. Network usage for each call is deducted from the available usage balance on a Company-issued Debit Account.

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 1 - DEFINITIONS, CONT'D.

End User - Any person, firm, corporation, partnership or other entity which uses the services of the Company under the provisions and regulations of this tariff. The End User is responsible for payment unless the charges for the services utilized are accepted and paid by another Customer.

Holidays - Holidays observed by the Company as specified in this tariff.

LATA - Means the local access and transport area as defined in *United States v American Telephone and Telegraph Co.*, 569 F.Supp. 990 (D.D.C. 1983).

Personal Account Code - A pre-defined series of numbers to be dialed by the Customer or Authorized User upon access to the Carrier's network which identifies the Debit Account from which charges for service shall be debited and which validates the caller's authorization to use the services provided.

Renewal - A method of replenishing a Debit Account's Available Usage Balance with additional minutes of use as authorized and paid for by the Customer.

Residential Customer - A Residential Customer is a Customer who subscribes to the Company's Service(s) and whose primary use of the Service is of a social or domestic nature.

Switched Access - A method for reaching the Company through the local switched network whereby the End User uses standard business or residential local lines.

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108
ISSUED: May 15, 2001 EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 2 - REGULATIONS

2.1 Undertaking of the Company

2.1.1 Scope

The Company undertakes to furnish communications service pursuant to the terms of this tariff in connection with the provision of an access line and usage within a local calling area for the transmission of high quality, 2-way interactive switched voice or data communications between points within the State of Michigan.

Customers and users may use services and facilities provided under this tariff to obtain access to services offered by other service providers. The Company is responsible under this tariff only for the services and facilities provided hereunder, and it assumes no responsibility for any service provided by any other entity that purchases access to the Company network in order to originate or terminate its own services, or to communicate with its own customers.

2.1.2 Shortage of Equipment or Facilities

- (A) The Company reserves the right to limit or to allocate the use of existing facilities, or of additional facilities offered by the Company, when necessary because of lack of facilities, or due to some other cause beyond the Company's control.
- (B) The furnishing of service under this tariff is subject to the availability on a continuing basis of all the necessary facilities and is limited to the capacity of the Company's facilities as well as facilities the Company may obtain from other carriers to furnish service from time to time as required at the sole discretion of the Company.

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 2 - REGULATIONS, CONT'D.**2.1 Undertaking of the Company, Cont'd.****2.1.3 Terms and Conditions**

- (A) Business Service is provided on the basis of a minimum period of at least one month, 24-hours per day. For the purpose of computing charges in this tariff, a month is considered to have 30 days.
- (B) Business Customers may be required to enter into written service orders which shall contain or reference a specific description of the service ordered, the rates to be charged, the duration of the services, and the terms and conditions in this tariff. Business Customers will also be required to execute any other documents as may be reasonably requested by the Company.
- (C) At the expiration of the initial term specified in each Service Order, or in any extension thereof, service shall continue on a month-to-month basis at the then current rates unless terminated by either party upon 30 days' written notice. Any termination shall not relieve the Business Customer of its obligation to pay any charges incurred under the service order and this tariff prior to termination. The rights and obligations which by their nature extend beyond the termination of the term of the service order shall survive such termination.
- (D) In any action between the parties to enforce any provision of this tariff, the prevailing party shall be entitled to recover its legal fees and court costs from the non-prevailing party in addition to other relief a court may award.

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 2 - REGULATIONS, CONT'D.**2.1 Undertaking of the Company, Cont'd.****2.1.3 Terms and Conditions, cont'd.**

- (E) Service may be terminated upon written notice to the Customer if:
 - (1) the Customer is using the service in violation of this tariff; or
 - (2) the Customer is using the service in violation of the law.
- (F) This tariff shall be interpreted and governed by the laws of the State of Michigan regardless of its choice of laws provision.
- (G) No other telecommunications provider may interfere with the right of any person or entity to obtain service directly from the Company. No person or entity shall be required to make any payment, incur any penalty, monetary or otherwise, or purchase any services in order to have the right to obtain service directly from the Company.
- (H) To the extent that either the Company or any other telephone company exercises control over available cable pairs, conduit, duct space, raceways, or other facilities needed by the other to reach a person or entity, the party exercising such control shall make them available to the other on terms equivalent to those under which the Company makes similar facilities under its control available to its customers. At the reasonable request of either party, the Company and the other telephone company shall join the attempt to obtain from the owner of the property access for the other party to serve a person or entity.

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 2 - REGULATIONS, CONT'D.**2.1 Undertaking of the Company, Cont'd.****2.1.4 Liability of the Company**

- (A) The liability of the Company for damages arising out of the furnishing of its Services, including but not limited to mistakes, omissions, interruptions, delays, or errors, or other defects, representations, or use of these services or arising out of the failure to furnish the service, whether caused by acts or omission, shall be limited to the extension of allowances for interruption as set forth in 2.6. The extension of such allowances for interruption shall be the sole remedy of the Customer and the sole liability of the Company. The Company will not be liable for any direct, indirect, incidental, special, consequential, exemplary or punitive damages to Customer as a result of any Company service, equipment or facilities, or the acts or omissions or negligence of the Company's employees or agents.
- (B) The Company shall not be liable for any delay or failure of performance or equipment due to causes beyond its control, including but not limited to: acts of God, fire, flood, explosion or other catastrophes; any law, order, regulation, direction, action, or request of the United States Government or any state and local governments having or claiming jurisdiction over the Company, or of any department, agency, commission, bureau, corporation, or other instrumentality of any one or more of these federal, state, or local governments, or of any civil or military authority; national emergencies; insurrections; riots; wars; unavailability of rights-of-way or materials; or strikes, lock-outs, work stoppages, or other labor difficulties.

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 2 - REGULATIONS, CONT'D.**2.1 Undertaking of the Company, Cont'd.****2.1.4 Liability of the Company, cont'd.**

- (C) The Company shall not be liable for any act or omission of any entity furnishing to the Company or to the Company's Customers facilities or equipment used for or with the services the Company offers.
- (D) The Company shall not be liable for any damages or losses due to the fault or negligence of the Customer or due to the failure or malfunction of Customer-provided equipment or facilities.
- (E) The Company does not guarantee nor make any warranty with respect to installations it provides for use in an explosive atmosphere. The Customer indemnifies and holds the Company harmless from any and all loss, claims, demands, suits, or other action, or any liability whatsoever, whether suffered, made, instituted, or asserted by any other party or person(s), and for any loss, damage, or destruction of any property, whether owned by the Customer or others, caused or claimed to have been caused directly or indirectly by the installation, operation, failure to operate, maintenance, removal presence, condition, location, or use of any installation so provided. The Company reserves the right to require each Business Customer to sign an agreement acknowledging acceptance of the provisions of this section 2.1.4(E) as a condition precedent to such installations.

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 2 - REGULATIONS, CONT'D.**2.1 Undertaking of the Company, Cont'd.****2.1.4 Liability of the Company, cont'd.**

- (F) The Company is not liable for any defacement of or damage to Customer premises resulting from the furnishing of services or equipment on such premises or the installation or removal thereof, unless such defacement or damage is caused by negligence or willful misconduct of the Company's agents or employees.
- (G) The Company shall be indemnified, defended and held harmless by the Customer against any claim, loss or damage arising from Customer's use of services, involving claims for libel, slander, invasion of privacy, or infringement of copyright arising from the Customer's own communications.
- (H) THE COMPANY MAKES NO WARRANTIES OR REPRESENTATIONS, EXPRESS OR IMPLIED EITHER IN FACT OR BY OPERATION OF LAW, STATUTORY OR OTHERWISE, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE, EXCEPT THOSE EXPRESSLY SET FORTH HEREIN.

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 2 - REGULATIONS, CONT'D.**2.1 Undertaking of the Company, Cont'd.****2.1.5 Service-Affecting Activities**

The Company will provide the Customer reasonable notification of service-affecting activities that may occur in normal operation of its business. Such activities may include, but are not limited to, equipment or facilities additions, removals or rearrangements and routine preventative maintenance.

The Company will perform adequate scheduling so as to provide service to a customer at a mutually agreed upon time. On a monthly basis, 90% of the commitments to customers with respect to the date of installation of primary basic local exchange service shall be met. The Company will take corrective action if the rate of met commitments falls below 90% for 3 consecutive months. Customer-caused delay or customer-missed appointments will not be figured into the rate of met commitments.

Calls requesting local directory assistance shall be answered within 10 seconds. The Company will take corrective action if its average answer time per month for local directory assistance calls is more than 10 seconds for 3 consecutive months.

The Company will maintain service so that the average monthly rate of initial customer trouble reports in any wire center area is not more than 6 per 100 access lines per month, exclusive of all of the following: (a) Reports concerning interexchange calls. (b) Trouble found in equipment that is not the provider's. (c) Nonregulated customer premises equipment or inside wiring. For the purpose of administering this rule, each party line customer shall be considered to have 1 local access line. Multiple trouble reports that are attributable to a common cause or defect shall not be aggregated. Rather, a separate report shall be counted for each customer line reported in trouble. A provider shall take corrective action if a customer trouble report rate is more than 6 per 100 access lines per month in a wire center area for 3 consecutive months.

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 2 - REGULATIONS, CONT'D.**2.1 Undertaking of the Company, Cont'd.****2.1.6 Provision of Equipment and Facilities**

- (A) The Company shall use reasonable efforts to make available services to a Customer on or before a particular date, subject to the provisions of and compliance by the Customer with, the regulations contained in this tariff. The Company does not guarantee availability by any such date and shall not be liable for any delays in commencing service to any Customer.
- (B) The Company shall use reasonable efforts to maintain only the facilities and equipment that it furnishes to the Customer. The Customer may not, nor may the Customer permit others to, rearrange, disconnect, remove, attempt to repair, or otherwise interfere with any of the facilities or equipment installed by the Company, except upon the written consent of the Company.
- (C) The Company may substitute, change or rearrange any equipment or facility at reasonable times, but shall not thereby alter the technical parameters of the service provided the Customer.
- (D) Equipment the Company provides or installs at the Customer Premises for use in connection with the services the Company offers shall not be used for any purpose other than that for which it was provided by the Company.

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 2 - REGULATIONS, CONT'D.**2.1 Undertaking of the Company, Cont'd.****2.1.6 Provision of Equipment and Facilities, cont'd.**

- (E) The Customer shall be responsible for the payment of service charges as set forth herein for visits by the Company's agents or employees to the Premises of the Customer when the service difficulty or trouble report results from the use of equipment or facilities provided by any party other than the Company, including but not limited to the Customer.
- (F) The Company shall not be responsible for the installation, operation, or maintenance of any Customer-provided communications equipment. Where such equipment is connected to the facilities furnished pursuant to this tariff, the responsibility of the Company shall be limited to the furnishing of facilities offered under this tariff and to the maintenance and operation of such facilities. Subject to this responsibility, the Company shall not be responsible for:
 - (1) the transmission of signals by Customer-provided equipment or for the quality of, or defects in, such transmission; or
 - (2) the reception of signals by Customer-provided equipment.

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108
ISSUED: May 15, 2001 EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 2 - REGULATIONS, CONT'D.**2.1 Undertaking of the Company, Cont'd.****2.1.7 Non-Routine Installation**

At the Customer's request, installation and/or maintenance may be performed outside the Company's regular business hours or in hazardous locations. In such cases, charges based on cost of the actual labor, material, or other costs incurred by or charged to the Company will apply. If installation is started during regular business hours but, at the Customer's request, extends beyond regular business hours into time periods including, but not limited to, weekends, holidays, and/or night hours, additional charges may apply.

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108
ISSUED: May 15, 2001 EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 2 - REGULATIONS, CONT'D.**2.1 Undertaking of the Company, Cont'd.****2.1.8 Special Construction**

Subject to the agreement of the Company and to all of the regulations contained in this tariff, special construction of facilities may be undertaken on a reasonable efforts basis at the request of the Customer. Special construction is that construction undertaken:

- (A) where facilities are not presently available, and there is no other requirement for the facilities so constructed;
- (B) of a type other than that which the Company would normally utilize in the furnishing of its services;
- (C) over a route other than that which the Company would normally utilize in the furnishing of its services;
- (D) in a quantity greater than that which the Company would normally construct;
- (E) on an expedited basis;
- (F) on a temporary basis until permanent facilities are available;
- (G) involving abnormal costs; or
- (H) in advance of its normal construction.

2.1.9 Ownership of Facilities

Title to all facilities provided in accordance with this tariff remains in the Company, its agents or contractors.

SECTION 2 - REGULATIONS, CONT'D.**2.2 Prohibited Uses**

- (A) The services the Company offers shall not be used for any unlawful purpose or for any use as to which the Customer has not obtained all required governmental approvals, authorizations, licenses, consents and permits.
- (B) The Company may require applicants for service who intend to use the Company's offerings for resale and/or for shared use to file a letter with the Company confirming that their use of the Company's offerings complies with relevant laws and Michigan Public Service Commission regulations, policies, orders, and decisions.
- (C) The Company may require a Customer to immediately shut down its transmission of signals if said transmission is causing interference to others.
- (D) A customer, joint user, or authorized user may not assign, or transfer in any manner, the service or any rights associated with the service without the written consent of the Company. The Company will permit a Customer to transfer its existing service to another entity if the existing Customer has paid all charges owed to the Company for regulated communications services. Such a transfer will be treated as a disconnection of existing service and installation of new service, and non-recurring installation charges as stated in this tariff will apply.

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 2 - REGULATIONS, CONT'D.

2.3 Obligations of the Customer

2.3.1 General

The Customer shall be responsible for:

- (A) the payment of all applicable charges pursuant to this tariff;
- (B) damage to or loss of the Company's facilities or equipment caused by the acts or omissions of the Customer; or the noncompliance by the Customer, with these regulations; or by fire or theft or other casualty on the Customer Premises, unless caused by the negligence or willful misconduct of the employees or agents of the Company;
- (C) providing at no charge, as specified from time to time by the Company, any needed personnel, equipment space and power to operate Company facilities and equipment installed on the premises of the Customer, and the level of heating and air conditioning necessary to maintain the proper operating environment on such premises;

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108
ISSUED: May 15, 2001 EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 2 - REGULATIONS, CONT'D.

2.3 Obligations of the Customer, Cont'd.

2.3.1 General, cont'd.

- (D) obtaining, maintaining, and otherwise having full responsibility for all rights-of-way and conduits necessary for installation of fiber optic cable and associated equipment used to provide Communication Services to the Customer from the cable building entrance or property line to the location of the equipment space described in 2.3.1(C). Any and all costs associated with obtaining and maintaining the rights-of-way described herein, including the costs of altering the structure to permit installation of the Company-provided facilities, shall be borne entirely by, or may be charged by the Company to, the Customer. The Company may require the Customer to demonstrate its compliance with this section prior to accepting an order for service;
- (E) providing a safe place to work and complying with all laws and regulations regarding the working conditions on the premises at which Company employees and agents shall be installing or maintaining the Company's facilities and equipment. The Customer may be required to install and maintain Company facilities and equipment within a hazardous area if, in the Company's opinion, injury or damage to the Company's employees or property might result from installation or maintenance by the Company. The Customer shall be responsible for identifying, monitoring, removing and disposing of any hazardous material (e.g. friable asbestos) prior to any construction or installation work;

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 2 - REGULATIONS, CONT'D.**2.3 Obligations of the Customer, Cont'd.****2.3.1 General, cont'd.**

- (F) complying with all laws and regulations applicable to, and obtaining all consents, approvals, licenses and permits as may be required with respect to, the location of Company facilities and equipment in any Customer premises or the rights-of-way for which Customer is responsible under Section 2.3.1(D); and granting or obtaining permission for Company agents or employees to enter the premises of the Customer at any time for the purpose of installing, inspecting, maintaining, repairing, or upon termination of service as stated herein, removing the facilities or equipment of the Company;
- (G) not creating any liens or other encumbrances on the Company's equipment or facilities; and
- (H) making Company facilities and equipment available periodically for maintenance purposes at a time agreeable to both the Company and the Customer. No allowance will be made for the period during which service is interrupted for such purposes.

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 2 - REGULATIONS, CONT'D.**2.3 Obligations of the Customer, Cont'd.****2.3.2 Claims**

With respect to any service or facility provided by the Company, Customers shall indemnify, defend and hold harmless the Company from and against all claims, actions, damages, liabilities, costs and expenses, including reasonable attorneys' fees for:

- (A) any loss, destruction or damage to the property of the Company or any third party, or death or injury to persons, including, but not limited to, employees or invitees of either party, to the extent caused by or resulting from the negligent or intentional act or omission of the Customer, its employees, agents, representatives or invitees; or
- (B) any claim, loss, damage, expense or liability for infringement of any copyright, patent, trade secret, or any proprietary or intellectual property right of any third party, arising from any act or omission by the Customer, including, without limitation, use of the Company's services and facilities in a manner not contemplated by the agreement between the Customer and the Company.

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 2 - REGULATIONS, CONT'D.**2.4 Customer Equipment and Channels****2.4.1 General**

A User may transmit or receive information or signals via the facilities of the Company. The Company's services are designed primarily for the transmission of voice-grade telephonic signals, except as otherwise stated in this tariff. A User may transmit any form of signal that is compatible with the Company's equipment, but the Company does not guarantee that its services will be suitable for purposes other than voice-grade telephonic and data communication except as specifically stated in this tariff.

2.4.2 Station Equipment

- (A) Terminal equipment on the User's Premises and the electric power consumed by such equipment shall be provided by and maintained at the expense of the User. The User is responsible for the provision of wiring or cable to connect its terminal equipment to the Company Point of Connection.
- (B) The Customer is responsible for ensuring that Customer-provided equipment connected to Company equipment and facilities is compatible with such equipment and facilities. The magnitude and character of the voltages and currents impressed on Company-provided equipment and wiring by the connection, operation, or maintenance of such equipment and wiring shall be such as not to cause damage to the Company-provided equipment and wiring or injury to the Company's employees or to other persons. Any additional protective equipment required to prevent such damage or injury shall be provided by the Company at the Customer's expense.

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 2 - REGULATIONS, CONT'D.**2.4 Customer Equipment and Channels, Cont'd.****2.4.3 Interconnection of Facilities**

- (A) Any special interface equipment necessary to achieve compatibility between the facilities and equipment of the Company used for furnishing Communication Services and the channels, facilities, or equipment of others shall be provided at the Customer's expense.
- (B) Communication Services may be connected to the services or facilities of other communications carriers only when authorized by, and in accordance with, the terms and conditions of the tariffs of the other communications carriers that are applicable to such connections.
- (C) Facilities furnished under this tariff may be connected to Customer-provided terminal equipment in accordance with the provisions of this tariff. All such terminal equipment shall comply with all applicable federal and state legal and regulatory requirements; and all User-provided wiring shall be installed and maintained in compliance with all such legal and regulatory requirements.
- (D) Users may interconnect communications facilities that are used in whole or in part for interstate communications to services provided under this tariff only to the extent that the user is an "End User" as defined below:

"End User means any customer of an interstate or foreign telecommunications service that is not a carrier except that a carrier other than a telephone company shall be deemed to be an "end user" when such carrier uses a telecommunications service for administrative purposes and a person or entity that offers telecommunications services exclusively as a reseller shall be deemed to be an "end user" if all resale transmissions offered by such reseller originate on the premises of such reseller."

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 2 - REGULATIONS, CONT'D.**2.4 Customer Equipment and Channels, Cont'd.****2.4.4 Inspections**

- (A) Upon suitable notification to the Business Customer, and at a reasonable time, the Company may make such tests and inspections as may be necessary to determine that the Business Customer is complying with the requirements set forth in Section 2.4.2(B) for the installation, operation, and maintenance of Customer-provided facilities, equipment, and wiring in the connection of Customer-provided facilities and equipment to Company-owned facilities and equipment.
- (B) If the protective requirements for Customer-provided equipment are not being complied with, the Company may take such action as it deems necessary to protect its facilities, equipment, and personnel. The Company will notify the Business Customer promptly if there is any need for further corrective action. Within ten days of receiving this notice, the Business Customer must take this corrective action and notify the Company of the action taken. If the Business Customer fails to do this, the Company may take whatever additional action is deemed necessary, including the suspension of service, to protect its facilities, equipment and personnel from harm.

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 2 - REGULATIONS, CONT'D.**2.5 Payment Arrangements****2.5.1 Nondiscriminatory Service**

The Company will not discriminate against nor penalize a customer for exercising a right granted under this section or under applicable law. The Company will provide all services described under this tariff in compliance with the following:

- (A) The Company will not make a statement or representation, including an omission of material information, regarding the rates, terms, or conditions of providing a basic local exchange service that is false, misleading, or deceptive.
- (B) The Company will not charge a customer for a subscribed service for which the customer did not make an initial affirmative order. Failure to refuse an offered or proposed service is not an affirmative order for the service.
- (C) If a customer cancels a service, the Company will not charge the customer for service provided after the effective date that the service was canceled.
- (D) The Company will not state to a customer that basic local exchange service will be shut off unless the customer pays an amount that is due in whole or in part for an unregulated service.

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108
ISSUED: May 15, 2001 EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 2 - REGULATIONS, CONT'D.

2.5 Payment Arrangements, Cont'd

2.5.2 Payment for Service

(A) Facilities and Service Charges

The Customer is responsible for the payment of all charges for facilities and services furnished by the Company to the Customer and to all Users authorized by the Customer, regardless of whether those services are used by the Customer itself or are resold to or shared with other persons.

(B) Taxes

The Customer is responsible for payment of any sales, use, gross receipts, excise, access or other local, state and federal taxes, charges or surcharges (however designated) (excluding taxes on Company's net income) imposed on or based upon the provision, sale or use of the Company's services.

2.5.3 Billing and Collection of Charges

- (A) The Company shall render a bill during each billing period to every Customer. The billing period shall be monthly.
- (B) Non-recurring charges are due and payable from the customer within 30 days after the invoice date, unless otherwise agreed to in advance.
- (C) The Company shall present invoices for Recurring Charges monthly to the Customer, in advance of the month in which service is provided, and Recurring Charges shall be due and payable within 30 days after the invoice date. When billing is based on customer usage, charges will be billed monthly for the preceding billing periods.

SECTION 2 - REGULATIONS, CONT'D.**2.5 Payment Arrangements, Cont'd****2.5.3 Billing and Collection of Charges, Cont'd**

- (D) When service does not begin on the first day of the month, or end on the last day of the month, the charge for the fraction of the month in which service was furnished will be calculated on a pro rata basis. For this purpose, every month is considered to have 30 days.
- (E) Billing of the Customer by the Company will begin on the Service Commencement Date, which is the first day following the date on which the Company notifies the Customer that the service or facility is available for use, except that the Service Commencement Date may be postponed by mutual agreement of the parties, or if the service or facility does not conform to standards set forth in this tariff or the Service Order. Billing accrues through and includes the day that the service, circuit, arrangement or component is discontinued.
- (F) If service is disconnected by the Company in accordance with Section 2.5.6 and later restored, restoration of service will be subject to all applicable restoration and installation charges.

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 2 - REGULATIONS, CONT'D.

2.5 Payment Arrangements, Cont'd

2.5.3 Billing and Collection of Charges, Cont'd

(G) The date of rendition of the Company's bill for basic local exchange service shall be the date of physical mailing of the bill by the Company. If the last calendar day for remittance falls upon a Sunday, legal holiday, or any other day when the offices of the provider regularly used for the receipt of payment of customer bills are not open to the general public, then the final payment date shall be extended through the next business day. The date of payment of remittance by mail is 2 days before receipt of the remittance.

(H) At a minimum, each Residential Customer bill rendered by the Company shall clearly state all of the following information:

- (1) The beginning and ending dates of the billing period.
- (2) The due date.
- (3) Any previous balance.
- (4) The telephone number for which the bill is rendered.
- (5) The total amount due for basic local exchange service and regulated toll service.
- (6) An itemized statement of all taxes due.
- (7) The total amount due.
- (8) The statement that rate schedules for basic local exchange service are available and will be mailed by the provider upon request at no cost to the customer.
- (9) The address and telephone number of the provider, designating where the customer may initiate an inquiry or informal complaint regarding the bill as rendered or the service provided.

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 2 - REGULATIONS, CONT'D.

2.5 Payment Arrangements, Cont'd

2.5.3 Billing and Collection of Charges, Cont'd

- (I) Unless otherwise specified by the Customer, if partial payment of a bill is made, then the Company shall first credit the partial payment to basic local exchange service and regulated toll service.
- (J) Not later than 15 days after the completion of an order for new service or a change in existing service that results in a billing change, the Company shall send to the Residential Customer a written itemized statement of the services ordered, including all associated charges.
- (K) A Residential Customer shall have the right, within 1 billing period of receiving a bill for new services or changed services, to cancel, reduce, or modify a service or a portion of a service without further service charge.

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108
ISSUED: May 15, 2001 EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 2 - REGULATIONS, CONT'D.**2.5 Payment Arrangements, Cont'd.****2.5.4 Advance Payments**

The Company may require the prepayment of 1 billing period's charges for basic local exchange service as a condition of service. If a Residential Customer's basic local exchange service is subject to usage-sensitive pricing, then the prepayment permitted by this rule shall not be more than the average of charges for similar services purchased in the Residential Customer's exchange during the most recent calendar year for which data are available. In addition, where special construction is involved, the advance payment may also include an amount equal to the estimated non-recurring charges for the special construction and recurring charges (if any) for a period to be set between the Company and the Customer. The advance payment will be credited to the Customer's initial bill. An advance payment may be required in addition to a deposit.

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108
ISSUED: May 15, 2001 EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 2 - REGULATIONS, CONT'D.**2.5 Payment Arrangements, Cont'd.****2.5.5 Deposits**

- (A) To safeguard its interests, the Company may require a Customer to make a deposit to be held as a guarantee for the payment of charges, except as stated in (E) below. A deposit does not relieve the Customer of the responsibility for the prompt payment of bills on presentation. The deposit will not exceed \$150.00 per access line.
- (B) A deposit may be required in addition to an advance payment.
- (C) When a service or facility is discontinued, the amount of a deposit, if any, will be applied to the Customer's account and any credit balance remaining will be refunded. Before the service or facility is discontinued, the Company may, at its option, return the deposit or credit it to the Customer's account.
- (D) Simple interest on deposits will accrue at a rate equal to the rate paid on United States savings bonds, series EE.
- (E) No deposit will be charged for lifeline customer that voluntarily elects to receive toll-blocking service.
- (F) The Company will not require a cash deposit or other guarantee as a condition of obtaining basic local exchange service, unless the prospective customer refuses to produce identification that can be readily and inexpensively verified or if the prospective customer has a history of payment default within the past 60 months for telecommunication services.
- (G) The Company is not obligated to provide service to a household under any name if an outstanding bill exists at the address and the person responsible for that bill still resides at the address.

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 2 - REGULATIONS, CONT'D.

2.5 Payment Arrangements, Cont'd.

2.5.6 Discontinuance of Service

Part I – Business Customers

- (A) Upon nonpayment of any amounts owing to the Company, the Company may, by providing the requisite prior written notice to the Business Customer, discontinue or suspend service without incurring any liability.
- (B) Upon violation of any of the other material terms or conditions for furnishing service the Company may, by giving 30 days' prior notice in writing to the Business Customer, discontinue or suspend service without incurring any liability if such violation continues during that period.
- (C) Upon condemnation of any material portion of the facilities used by the Company to provide service to a Business Customer or if a casualty renders all or any material portion of such facilities inoperable beyond feasible repair, the Company, by notice to the Business Customer, may discontinue or suspend service without incurring any liability.
- (D) Upon the Business Customer's insolvency, assignment for the benefit of creditors, filing for bankruptcy or reorganization, or failing to discharge an involuntary petition within the time permitted by law, the Company may immediately discontinue or suspend service without incurring any liability.
- (E) Upon any governmental prohibition or required alteration of the services to be provided or any violation of an applicable law or regulation, the Company may immediately discontinue service to Business Customers without incurring any liability.
- (F) In the event of fraudulent use of the Company's network by Business Customers, the Company will discontinue service without notice and/or seek legal recourse to recover all costs involved in enforcement of this provision.

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 2 - REGULATIONS, CONT'D.

2.5 Payment Arrangements, Cont'd.

2.5.6 Discontinuance of Service, cont'd.

Part I – Business Customers, cont'd

(G) Upon the Company's discontinuance of service to the Customer under Section 2.5.6(A) or 2.5.6(B), the Company, in addition to all other remedies that may be available to the Company at law or in equity or under any other provision of this tariff, may declare all future monthly and other charges that would have been payable by the Customer during the remainder of the term for which such services would have otherwise been provided to the Customer to be immediately due and payable.

Part II – Residential Customers

(A) The Company may shut off basic local exchange service to a Residential Customer for one or more of the following reasons:

- (a) Nonpayment of a delinquent account for basic local exchange service;
- (b) Nonpayment of a delinquent account with a delinquent balance of \$150 or more for basic local exchange service and regulated toll service in the name of the customer;
- (c) Maintaining a delinquent balance of \$125 or more for three consecutive months for basic local exchange service and regulated toll service;
- (d) Unauthorized tampering or interference with facilities and equipment owned by a provider of basic local exchange service that are situated on or about the customer's premises.
- (e) Refusal to grant access at reasonable times to equipment installed upon the premises of the customer for the purpose of inspection, maintenance, or replacement;
- (f) Misrepresentation of the customer's identity for the purpose of obtaining basic local exchange service.

SECTION 2 - REGULATIONS, CONT'D.

2.5 Payment Arrangements, Cont'd.

2.5.6 Discontinuance of Service, cont'd.

Part II – Residential Customers, cont'd

- (g) A violation of a tariff provision of the provider of basic local exchange service that is on file with or approved by the Michigan Public Service Commission that adversely affects the safety of the customer or other persons or the integrity of the provider's basic local exchange system;
- (h) Any other unauthorized use or interference with basic local exchange service, including improper use of a party line service by denying other customers on the line an equitable proportionate use of the service.

(B) Notwithstanding any other provision of this tariff, the Company will postpone the shutoff of basic local exchange service and regulated toll service to a Residential Customer for not more than 15 days if the customer produces a physician's certificate stating that the current mental or physical condition of the customer, a member of the customer's family, or another permanent resident of the premises where service is rendered who is suffering from an existing mental illness or medical condition will be endangered by a shutoff of service. The certificate shall identify the mental illness or medical condition of the customer, the member of the customer's family, or other permanent resident of the premises where service is rendered. If the Company is notified telephonically or in writing that a psychiatric or medical emergency exists, then the Company will permit 7 days for the Residential Customer to produce the certificate or notice. The postponement may be extended for 1 additional 15-day period by the renewal and the resubmission of the certificate or notice.

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 2 - REGULATIONS, CONT'D.**2.5 Payment Arrangements, Cont'd.****2.5.6 Discontinuance of Service, cont'd.****Part II – Residential Customers, cont'd**

(C) Notice of shutoff of basic local exchange service shall contain all of the following information:

- (a) The name and the billing address of the customer and, to the extent possible, the address of the service, if different;
- (b) A clear and concise statement of the reason for the proposed shutoff of service;
- (c) The date after which service will be subject to shutoff without further notice unless the customer takes appropriate action;
- (d) The right of the customer to file a formal complaint with the commission if the dispute cannot be otherwise resolved and a statement that the customer must pay to the provider of basic local exchange service that portion of the bill for basic local exchange service and regulated toll service that is not in dispute within 3 days of the date that the formal complaint is filed;
- (e) A statement that service will not be shut off pending the resolution of a formal complaint that is filed and prosecuted in conformity with all applicable statutes, rules, regulations, and orders of the commission; and
- (f) The telephone number and address of the Company where the customer may make inquiry or enter into a settlement agreement.

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 2 - REGULATIONS, CONT'D.**2.5 Payment Arrangements, Cont'd.****2.5.6 Discontinuance of Service, cont'd.****Part II – Residential Customers, cont'd**

- (D) The Company will not shutoff service unless written notice is sent, by first-class mail, to the customer or personally served not less than 5 days before the date of the proposed shutoff. If a shutoff of service is sought for nonpayment of a delinquent account, then a notice of shutoff will not be sent before the time the account becomes delinquent. Service of notice by mail is complete upon mailing, unless proven otherwise by the customer. The Company will maintain an accurate record of the date of mailing. The Company is responsible for the accurate and timely notice of shutoff.
- (E) A notice of shutoff of service shall not be issued if a customer has a pending formal complaint before the commission concerning the bill upon which the notice is based.
- (F) Subject to the requirements of these rules, the company may shut off basic local exchange service to a customer on the date specified in the notice of shutoff or within a reasonable time thereafter, but only at times that the Company has personnel available to reconnect service.
- (G) Basic local exchange service shall not be shut off on a day, or a day immediately preceding a day, when the Company's personnel are not available to reconnect service.
- (H) Basic local exchange service shall not be shut off while a complaint related to the reason for the shutoff is pending.

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 2 - REGULATIONS, CONT'D.

2.5 Payment Arrangements, Cont'd.

2.5.6 Discontinuance of Service, cont'd.

Part II – Residential Customers, cont'd

- (I) After basic local exchange service has been shut off to a Residential Customer, the Company will restore service promptly, but not later than 1 working day after the customer's request, when the cause for the shutoff of service has been cured or credit arrangements satisfactory to the Company have been made.
- (J) Any payments required for service restoration may be made by the customer in any reasonable manner. The provider may refuse payment by personal check if the customer has tendered payment in this manner and the check has been dishonored during the last 3 years, excluding bank error.
- (K) Before restoring service, the Company at its option may require 1 or more of the following: (a) Payment of the total amount due on all of the customer's delinquent and shutoff accounts for basic local exchange service and regulated toll service owed to the provider; (b) An arrangement or settlement agreement requiring the payment of all amounts owed to the provider for basic local exchange service and regulated toll service; (c) Payment of an amount provided by tariff for basic local exchange service restoration; and/or (d) A security deposit or payment guarantee not to exceed \$150 per access line.

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 2 - REGULATIONS, CONT'D.**2.5 Payment Arrangements, Cont'd.****2.5.7 Cancellation of Application for Service**

- (A) When a Customer cancels an application for service prior to the start of service or prior to any special construction, no charges will be imposed except for those specified below.
- (B) Where, prior to cancellation by the Customer, the Company incurs any expenses in installing the service or in preparing to install the service that it otherwise would not have incurred, a charge equal to the costs incurred by the Company, less net salvage, shall apply, but in no case shall this charge exceed the sum of the charge for the minimum period of services ordered, including installation charges, and all charges others levy against the Company that would have been chargeable to the Customer had service commenced.
- (C) Where the Company incurs any expense in connection with special construction, or where special arrangements of facilities or equipment have begun, before the Company receives a cancellation notice, a charge equal to the costs incurred by the Company, less net salvage, applies. In such cases, the charge will be based on such elements as the cost of the equipment, facilities, and material, the cost of installation, engineering, labor, and supervision, general and administrative expense, other disbursements, maintenance, taxes, and any other costs associated with the special construction or arrangements.
- (D) The special charges described in 2.5.7(A) through 2.5.7(C) will be calculated and applied on a case-by-case basis.

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 2 - REGULATIONS, CONT'D.**2.5 Payment Arrangements, Cont'd.****2.5.8 Changes in Service Requested**

If the Customer makes or requests material changes in circuit engineering, equipment specifications, service parameters, premises locations, or otherwise materially modifies any provision of the application for service, the Customer's installation fee shall be adjusted accordingly.

2.6 Allowances for Interruptions in Service

Interruptions in service that are not caused by the Customer, or during which the Company does not provide a satisfactory replacement service, will be credited to the Customer as set forth in 2.6.1 for the part of the service that the interruption affects.

2.6.1 Credit for Interruptions

- (A) A credit allowance will be made when an interruption occurs because of a failure of any component furnished by the Company under this tariff. An interruption period begins from the time the Customer's service is reported or is found to be out of service. An interruption period ends when the service, facility or circuit is operative. If the Customer reports a service, facility or circuit to be inoperative but declines to release it for testing and repair, it is considered to be impaired, but not interrupted.
- (B) For calculating credit allowances, every month is considered to have 30 days. A credit allowance for fixed recurring fees only is applied on a pro rata basis against the rates specified hereunder and is dependent upon the length of the interruption. Only those facilities on the interrupted portion of the circuit will receive a credit.

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 2 - REGULATIONS, CONT'D.

2.6 Allowances for Interruptions in Service, Cont'd.

2.6.1 Credit for Interruptions, cont'd.

(C) A credit allowance will be given for interruptions of 30 minutes or more. Credit allowances shall be calculated as follows:

Interruptions of 24 Hours or Less

<u>Length of Interruption</u>	<u>Interruption Period To Be Credited</u>
Less than 30 minutes	None
30 minutes up to but not including 3 hours	1/10 Day
3 hours up to but not including 6 hours	1/5 Day
6 hours up to but not including 9 hours	2/5 Day
9 hours up to but not including 12 hours	3/5 Day
12 hours up to but not including 15 hours	4/5 Day
15 hours up to but not including 24 hours	One Day

Two or more interruptions of 15 minutes or more during any one 24-hour period shall be considered as one interruption.

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 2 - REGULATIONS, CONT'D.**2.6 Allowances for Interruptions in Service, Cont'd.****2.6.1 Credit for Interruptions, cont'd.**

(C) (Cont'd)

Over 24 Hours. If a Customer's service is reported or is found to be out of service and remains out of service for more than 24 hours, then 1 of the following adjustments shall be made to the Customer's bill in the next billing period in which it is practicable to do so:

- (1) If the duration of the outage is less than 5 days of a month, then the appropriate credit shall be the prorated amount of the customer's monthly service rate.
- (2) If the duration of the outage is 5 days or longer, then the appropriate credit is the credit owed pursuant to 2.6.1(C)(1) of for the first 4 days of the outage plus an additional \$5.00 per day for the fifth day and each subsequent day of the outage, up to the amount of the customer's monthly service rate.
- (3) A credit adjustment will not be made if the outage is caused by the Customer or if a satisfactory replacement Service is provided to the Customer. Should the Customer elect to use an alternative Service provided by the Company during the period that a service is interrupted, the Customer must pay the tariffed rates and charges for the alternative Service.

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 2 - REGULATIONS, CONT'D.**2.6 Allowances for Interruptions in Service, Cont'd.****2.6.2 Limitations on Allowances**

No credit allowance will be made for:

- (A) interruptions due to the cause of, negligence of, or noncompliance with the provisions of this tariff by, the Customer, authorized user, or joint user;
- (B) interruptions of service during any period in which the Company is not given full and free access by the Customer to its facilities and equipment for the purpose of investigating and correcting interruptions;
- (C) interruptions of service during a period in which the Customer continues to use the service on an impaired basis;
- (D) interruptions of service during any period when the Customer has released service to the Company for maintenance purposes or for implementation of a Customer order for a change in service arrangements; and
- (G) interruption of service during a time period in which the Company provides a satisfactory replacement service.

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 2 - REGULATIONS, CONT'D.

2.6 Allowances for Interruptions in Service, Cont'd.

2.6.3 Cancellation For Service Interruption

Cancellation or termination of service by Business Customers due to service interruption is permitted only if any circuit experiences a single continuous outage of 8 hours or more or cumulative service credits equaling 16 hours in a continuous 12-month period. The right to cancel service under this provision applies only to the single circuit that has been subject to the outage or cumulative service credits.

2.7 Restoration of Service

2.7.1 Business Service Restoration

When a Business Customer's Basic Local Exchange Service has been shutoff in accordance with this Tariff, Service will be restored only upon the basis of the Business Customer completing a new application for Service and qualifying for Service as if it were a new Business Customer.

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108
ISSUED: May 15, 2001 EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 2 – REGULATIONS, CONT'D.

2.7 Restoration of Service, cont'd.

2.7.2 Residential Service Restoration

When a Residential Customer's Basic Local Exchange Service has been shutoff in accordance with this Tariff, the Company will restore Service promptly, but not later than one (1) working day after the Residential Customer's request, after the cause for the shutoff of service has been cured or credit arrangements satisfactory to the Company have been made. Before restoring service, the Company reserves the right to require one or more of the following:

- (1) Payment of the total amount due on all of the Customer's delinquent and shutoff accounts for basic local exchange service and regulated toll service owed to the Company;
- (2) An arrangement or settlement agreement requiring the payment of all amounts owed to the Company for basic local exchange service and regulated toll service;
- (3) Payment of the restoration charge and any applicable installation charges pursuant to Section 4.3.4 of this tariff;
- (4) Payment of an advance payment and/or security deposit pursuant to Section 2.5.4 and 2.5.5 of this tariff.

Any payments required for service restoration may be made by the Customer in any reasonable manner, except that payment by personal check may be refused by the Company if the Customer has tendered payment by a check that had been dishonored during the previous 3 years, excluding bank error.

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 2 - REGULATIONS, CONT'D.

2.8 Use of Customer's Service by Others

2.8.1 Joint Use Arrangements

Joint use arrangements will be permitted for all services provided under this tariff. From each joint use arrangement, one member will be designated as the Customer responsible for the manner in which the joint use of the service will be allocated. The Company will accept orders to start, rearrange, relocate, or discontinue service only from the designated Customer. Without affecting the Customer's ultimate responsibility for payment of all charges for the service, each joint user shall be responsible for the payment of the charges billed to it.

2.9 Cancellation of Service

If a Business Customer cancels a Service Order or terminates services before the completion of the term for any reason whatsoever other than a service interruption (as defined in Section 2.6.1 above), the Business Customer agrees to pay to the Company termination liability charges, as defined below. These charges shall become due and owing as of the effective date of the cancellation or termination and be payable within the period, set forth in Section 2.5.3.

The Business Customer's termination liability for cancellation of service shall be equal to:

- (A) all unpaid Non-Recurring charges reasonably expended by the Company to establish service to the Business Customer; plus
- (B) any disconnection, early cancellation or termination charges reasonably incurred and paid to third parties by the Company on behalf of the Business Customer; plus
- (C) all Recurring Charges specified in the applicable Service Order Tariff incurred prior to disconnection, cancellation or termination; minus
- (D) a reasonable allowance for costs avoided by the Company as a direct result of the Business Customer's cancellation.

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 2 - REGULATIONS, CONT'D.**2.10 Transfers and Assignments**

Neither the Company nor the Customer may assign or transfer its rights or duties in connection with the services and facilities provided by the Company without the written consent of the other party, except that the Company may assign its rights and duties:

- (A) to any subsidiary, parent company or affiliate of the Company; or
- (B) pursuant to any sale or transfer of substantially all the assets of the Company; or
- (C) pursuant to any financing, merger or reorganization of the Company.

2.11 Notices and Communications

- (A) The Customer shall designate on the Service Order an address to which the Company shall mail or deliver all notices and other communications, except that the Customer may also designate a separate address to which the Company's bills for service shall be mailed.
- (B) The Company shall designate on the Service Order an address to which the Customer shall mail or deliver all notices and other communications, except that Company may designate a separate address on each bill for service to which the Customer shall mail payment on that bill.
- (C) All notices or other communications required to be given pursuant to this tariff will be in writing. Notices and other communications of either party, and all bills mailed by the Company, shall be presumed to have been delivered to the other party on the third business day following placement of the notice, communication or bill with the U.S. Mail or a private delivery service, prepaid and properly addressed, or when actually received or refused by the addressee, whichever occurs first.
- (D) The Company or the Customer shall advise the other party of any changes to the addresses designated for notices, other communications or billing, by following the procedures for giving notice set forth herein.

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 2 - REGULATIONS, CONT'D.

2.12 Formal and Informal Procedures

For Residential Customers, informal complaints will be handled by the Company's customer service department, which will use good faith efforts to informally resolve the dispute. If the Company and the Residential Customer are unable to informally resolve the dispute, the customer may file a formal complaint with the Michigan Public Service Commission.

2.12.1 Alternative Dispute Resolution

The following provisions apply if the formal complaint is for \$1,000 or less or if the customer elects to pursue an alternative means of dispute resolution.

- (A) The customer shall file a formal written complaint with the Michigan Public Service Commission.
- (B) If the customer and the Company cannot agree on an alternative means of dispute resolution within 20 days, they shall participate in a mediation proceeding conducted by administrative law judge or other person designated by the Commission.
- (C) If mediation is utilized, the mediator will provide a recommended settlement to the parties within 45 days after the written complaint was filed.
- (D) Within 7 days after the date of the recommended settlement, each party shall file with the commission a written acceptance or rejection of the recommended settlement. A party's failure to file a timely acceptance or rejection shall be deemed to be a rejection of the recommended settlement.
- (E) If the parties accept the recommended settlement, then the recommendation will be adopted by the Commission as a final order.
- (F) If a party rejects the recommended settlement, then the complaint shall proceed to a contested case hearing before the Commission.

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 2 - REGULATIONS, CONT'D.

2.12 Formal and Informal Procedures, cont'd.

2.12.1 Alternative Dispute Resolution, cont'd.

(G) If the complaint involves a monetary dispute, the party who rejects the recommended settlement shall pay the opposing party's actual costs of proceeding to a contested case hearing, including attorney fees, unless the final order of the commission is more favorable to the rejecting party than the recommended settlement under this section. A final order is considered more favorable if it differs by 10% or more from the recommended settlement in favor of the rejecting party. If both parties reject the recommended settlement, then each party shall be responsible for its own costs and attorney fees.

2.12.2 Payment of Amount Not In Dispute

(A) If a customer files a formal complaint with the Commission, then the Company may require the Customer to pay an amount equal to the part of the bill that is not in dispute.

(B) The amount that is not in dispute shall be mutually determined by the Company and the Customer.

(C) If the Company and the Customer are unable to mutually determine the amount that is not in dispute, then the Company may require the Customer to pay up to 50% of the amount that is in dispute.

(D) If the Customer fails to pay to the Company either the amount that is not in dispute or 50% of the amount that is in dispute, then the Company may shut off service consistent with this tariff.

(E) If the dispute is ultimately resolved in favor of the Customer, in whole or in part, then any excess moneys paid by the Customer shall be refunded promptly, with simple interest paid at the rate paid on United States Savings Bonds, series EE.

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 2 - REGULATIONS, CONT'D.**2.13 Customer Access to Information****2.13.1 Publication of Procedures**

- (A) The Company will have a pamphlet available for its customers that, in layman's terms, lists and summarizes the rights and responsibilities of its customers and the Company
- (B) The pamphlet will be displayed prominently and shall be available at all of the Company's office locations that are open to the general public. The pamphlet shall be available upon customer request at no charge.
- (C) The pamphlet shall include all of the following information:
 - (1) Methods for customers to understand and verify the accuracy of billings.
 - (2) Payment standards and procedures.
 - (3) Procedures for shutoff and reconnection of basic local exchange service.
 - (4) Inquiry, service, and complaint procedures.
 - (5) Commission procedures related to customer complaints.
- (D) The information contained in the pamphlet shall be made available by the Company in audio format to customers who have visual impairments at no cost to the customers. The information may be provided through recorded announcements or the physical provision of a recording.

2.13.2 Public Access To Rules And Rates

The Company will keep on file, and provide public access to, a copy of the Michigan Public Service Commission's rules and a schedule of all rates and service charges at all of its offices that are open to the general public. Upon the request of a customer and at no cost to the customer, the Company will provide a customer with 1 copy of the rules and the rate schedules applicable to the customer's usage.

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 2 - REGULATIONS, CONT'D.

2.13 Customer Access to Information, cont.

2.13.3 Telephone Directories and Information

The Company will publish, or will arrange by agreement with the incumbent local exchange carrier or other directory provider to publish, on a page preceding the alphabetical listings in its telephone directories, in a prominent manner, and without charge, all of the following information:

- (A) The telephone number and address of the Company where the customer may inquire about telephone service.
- (B) The telephone number and address of the Michigan Public Service Commission where a customer may file a formal complaint regarding a service regulated by the Commission.

SECTION 3 - SERVICE OFFERINGS

3.1 General

The regulations set forth in this section govern the application of rates for services contained in other sections of this tariff.

3.2 Charges Based on Duration of Use

Where charges for a service are specified based on the duration of use, such as the duration of a telephone call, the following rules apply:

- (A) Calls are measured in durational increments identified for each service. All calls that are fractions of a measurement increment are rounded-up to the next whole unit.
- (B) Timing on completed calls begins when the call is answered by the called party. Answering is determined by hardware answer supervision in all cases where this signaling is provided by the terminating local carrier and any intermediate carrier(s). Timing for operator service person-to-person calls start with completion of the connection to the person called or an acceptable substitute, or to the PBX station called.
- (C) Timing terminates on all calls when the calling party hangs up or the Company's network receives an off-hook signal from the terminating carrier.
- (D) Calls originating in one time period and terminating in another will be billed in proportion to the rates in effect during different segments of the call.
- (E) All times refer to local time.

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 3 - SERVICE OFFERINGS, CONT'D.

3.2 Charges Based on Duration of Use, Cont'd

3.2.1 Applicable Rate Periods

Unless otherwise specified, applicable rate periods are indicated in the chart below:

	MON	TUES	WED	THUR	FRI	SAT	SUN
8:00 AM TO 5:00 PM*							
5:00 PM TO 11:00 PM*							EVE
11:00 PM TO 8:00 AM*							

* To, but not including

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 3 - SERVICE OFFERINGS, CONT'D.

3.3 Rates Based Upon Distance

Where charges for a service are specified based upon distance, the following rules apply:

3.3.1 Distance between two points is measured as airline distance between the Rate Centers of the originating and terminating telephone lines. The Rate Center is a set of geographic coordinates, as referenced in National Exchange Carrier Association, Inc. Tariff FCC No. 4, associated with each NPA-NXX combination (where NPA is the area code and NXX is the first three digits of a seven digit telephone number). Where there is no telephone number associated with an access line on the Company's network (such as a dedicated 800 or WATS access line), the Company will apply the Rate Center of the Customer's main billing telephone number.

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 3 - SERVICE OFFERINGS, CONT'D.**3.4 Calculation of Distance**

Usage charges are based on the airline distance between the serving wire centers associated with the originating and terminating points of the call. The serving wire centers of a call are determined by area code and exchange numbers. All calls are billed from the End User's serving wire center to the terminating point serving wire center.

The distance between the originating point and that of the destination point is calculated by using the "V" and "H" coordinates as defined by NECA Tariff FCC No. 4, in the following manner:

- Step 1: Obtain the "V" and "H" coordinates for the originating point and the destination point.
- Step 2: Obtain the difference between the "V" coordinates of each of the Rate Centers. Obtain the Difference between the "H" coordinates.
- Step 3: Square the differences obtained in Step 2.
- Step 4: Add the squares of the "V" difference and "H" difference obtained in Step 3.
- Step 5: Divide the sum of the square obtained in Step 4 by ten (10). Round to the next higher whole number if any fraction results from the division.
- Step 6: Obtain the square root of the whole number obtained in Step 5. Round to the next higher whole number if any fraction is obtained. This is the distance between the originating and terminating serving wire centers.

Formula:

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

)
SECTION 3 - SERVICE OFFERINGS, CONT'D.

3.5 Directory Listings

For each Customer of Company-provided Exchange Access Service(s), the Company shall arrange for the listing of the Customer's main billing telephone number in the directory(ies) published by the incumbent Local Exchange Carrier in the area at no additional charge. For Customers with multiple premises served by the Company, the Company will arrange for a listing of the main billing telephone number at each premise.

)
ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108
ISSUED: May 15, 2001 EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 3 - SERVICE OFFERINGS, CONT'D.**3.6 Types of Services Offered**

Sections 3.7 through 3.10 of the tariff contains a general description of the services offered by the Company and the rates applicable to each service. The Company provides switched, telephonic-quality voice and data transmission services that enable Users to communicate on a real-time basis between points within local calling areas in the State of Michigan, as well as ancillary services that facilitate the use or expand the capabilities of switched communications services. Services may be performed by resale of services provided by other telephone companies.

The services offered are:

Basic Local Exchange Service, consisting of:

- Business Basic Line Service
- Business Basic Trunk Service
- Business Direct Inward Dial (DID) Trunk Service
- Centrex Service

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 3 - SERVICE OFFERINGS, CONT'D.**3.7 Basic Local Exchange Service**

Basic Local Exchange Service provides a Customer with a telephonic connection to, and a unique telephone number on, the Company's switching network which enables the Customer to:

- a) receive calls from other stations on the public switched telephone network;
- b) access the Company's Local Calling Services and other Services as set forth in this tariff;
- c) access interexchange calling services of the Company and of other carriers;
- d) access (at no additional charge) to the Company's operators and business office for service related assistance;
- e) access toll-free telecommunications services such as 800 NPA; and access toll-free emergency services by dialing 0 or 9-1-1 (where available);
- f) access relay services for the hearing and/or speech impaired.

Basic Local Exchange Service can also be used to originate calls to other telephone companies' caller-paid information services (e.g. NPA 900, NXX 976, etc.). Calls to those numbers and other numbers used for caller-paid information services will be blocked by the Company's switch at no charge upon customer request. Each Basic Local Exchange Service corresponds to one or more telephonic communications channels that can be used to place or receive one call at a time.

Individual line residence and business service is comprised of exchange access lines defined as follows:

Exchange Access Line - The service central office line equipment and all the Company plant facilities up to the demarcation point. These facilities are Company-provided and maintained and provide access to and from the telecommunications network for message toll service and for local calling appropriate to the tariffed use offering selected by the customer.

SECTION 3 - SERVICE OFFERINGS, CONT'D.**3.7.1 Business Basic Line Service**

Business Basic Line Service provides a customer with all the features of basic local exchange service set forth above, provided over a single, voice-grade telephonic communications channel which can be used to place or receive one call at a time. Each basic line may be configured into a hunt group with other company-provided basic lines. Basic line rates are charged on a measured rate basis. See Section 4.1 for rates.

3.7.2 Reserved For Future Use**3.8 Business Basic Trunk Service**

Business Basic Trunk Service provides a customer with a single, voice-grade telephonic communications channel which can be used to place or receive one call at a time. Basic Trunks are provided for connection of a customer-provided private branch exchange (PBX) to the public switched telecommunications network. Each basic trunk is provided with touch tone signaling and may be configured into a hunt group with other company-provided basic trunks.

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 3 - SERVICE OFFERINGS, CONT'D.**3.9 Business Direct Inward Dial (DID) Trunk Service**

Business Direct Inward Dial (DID) Service is an optional feature which can be purchased in conjunction with Company-provided digital trunks. DID Service transmits the dialed digits for all incoming calls, allowing the Customer's PBX to route incoming calls directly to individual stations corresponding to each individual DID number. Charges for DID capability and DID number blocks apply in addition to charges specified for digital trunks.

3.10 Centrex Service

Centrex Service provides the Customer with multiple individual voice-grade telephone communications channels, each of which can be used to place or receive one call at a time. Centrex station lines are provided for connection of Centrex-compatible customer-provided station sets to the public switched telecommunications network. Centrex Service is provided with a minimum of five Centrex station lines. Each Centrex station line is provided in combination with other Company-provided services.

3.11 Directory Assistance Service

The Company furnishes Directory Assistance Service ("DA") for the purpose of aiding subscribers in obtaining telephone numbers through arrangements with the incumbent local exchange carrier when a party in Michigan requests assistance in obtaining telephone numbers of subscribers who are located within the same numbering plan area as the number the party is calling from.

In order to make allowance for a reasonable need for numbering plan area DA service, including numbers not in the directory, directory inaccessibility and other conditions, no charge applies for the first three calls for telephone numbers of subscribers who are located within the numbering plan area of the calling party per month per station access line. The allowance is cumulative for all group billed services furnished on the same premises or as part of the same system within an exchange.

Charges for DA are not applicable to inquiries received from public and semipublic telephones, nor from telephone service furnished for the use of handicapped persons.

SECTION 4 – RATES AND CHARGES

4.1 Basic Local Exchange Service

Service to be provided as defined in Section 3.7 of this tariff. Service charges under Section 4.6 also apply.

Business Basic Line Service

Monthly Rate: \$13.44

Per Minute Usage	PEAK	PEAK	OFF-PEAK	OFF-PEAK
Mileage Bands	1 st Minute	Add'1. Minute	1 st Minute	Add'1. Minute
0 -10 Miles	\$0.036	\$0.009	\$0.018	\$0.0045
10 – 22 Miles	\$0.0405	\$0.0135	\$0.0203	\$0.0068
22 – 55 Miles	\$0.045	\$0.018	\$0.0225	\$0.009

4.2 Business Basic Trunk Service

Service to be provided as defined in Section 3.8 of this tariff. Service charges under Section 4.6 also apply.

Monthly Rate: \$13.44

Per Minute Usage	PEAK	PEAK	OFF-PEAK	OFF-PEAK
Mileage Bands	1 st Minute	Add'1. Minute	1 st Minute	Add'1. Minute
0 -10 Miles	\$0.036	\$0.009	\$0.018	\$0.0045
10 – 22 Miles	\$0.0405	\$0.0135	\$0.0203	\$0.0068
22 – 55 Miles	\$0.045	\$0.018	\$0.0225	\$0.009

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 4 – RATES AND CHARGES

4.3 Business Direct Inward Dial (DID) Trunk Service

Service to be provided as defined in Section 3.9 of this tariff. This is an add-on service to basic trunk service. Charges for basic trunk service also apply. Service charges under Section 4.6 also apply.

	Nonrecurring	Recurring
Per Trunk	\$42.00	\$13.44
Block of 20 DID Numbers	\$645.00	\$16.62
Additional 20 Numbers	\$95.00	\$16.62

4.4 Centrex Service

Service to be provided as defined in Section 3.10 of this tariff. Service charges under Section 4.6 also apply.

Nonrecurring	Recurring
\$42.00	\$13.44

4.5 Directory Assistance Service

Service to be provided as defined in Section 3.11 of this tariff.

Call Allowance Per Month/Line: 0

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108
ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 4 - RATES AND CHARGES, CONT'D.

4.6 Service Charges

4.6.1 Service Ordering Charge - Multi Element Charges

(A) Primary - For connecting new or additional Access lines.

Non-recurring Charge

Business, per service order	\$42.00
-----------------------------	---------

(B) Secondary - For moving or changing existing service or adding new or additional service other than Access lines.

Business, per service order	\$42.00
-----------------------------	---------

(C) Record - For record type orders affecting directory listings.

Business, per service order	\$17.00
-----------------------------	---------

4.6.2 Access Line Connection Charge

(A) Per Access line or Trunk - Business

(1) Central Office Work Charge	\$42.00
(2) New Line Connection Charge	\$42.00

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108
ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 4 - RATES AND CHARGES, CONT'D.

4.6 Service Charges, Cont'd.

4.6.3 Telephone Number Change Charge

Non-recurring Charge

(A)	Telephone Number Change at Customer's Request - Business	
(1)	Second Service Ordering Charge, per Customer request	\$17.00
(2)	Per telephone number changed	\$17.00

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108
ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 4 - RATES AND CHARGES, CONT'D.

4.6. Service Charges, Cont'd.

4.6.4 Restoration Charge

(A) Temporary Suspension at Customer's Request

Nonrecurring Charge

(1) Business

Secondary Service Ordering Charge, per Customer request	\$30.00
Charge per Telephone Number Restored	\$17.00

B) Nonpayment or Shutoff

In the event service is temporarily interrupted pursuant to Section 2.5.6 of this tariff, such service will be restored upon compliance with all requirements of Section 2.5.6 or, at the discretion of the Company, a substantial portion thereof, and in addition, charges as specified following will be applicable to restore such services.

(1) Business

Secondary Service Ordering Charge, per request	\$45.00
Charge per Telephone Number Restored	\$17.00

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 4 - RATES AND CHARGES, CONT'D.**4.7 Lifeline Program**

The lifeline program provides assistance for eligible Residential customers. For eligible Residential customers under the age of 65, the assistance available is the greater of \$8.25 per customer per month or 20% of the basic local exchange rate. For eligible customers over the age of 65, the assistance available is the greater of \$8.25 per customer per month or 25% of the basic local exchange rate.

4.7.1 Eligible Customers

Customers are eligible if the Customer's annual income does not exceed 150% of the federal poverty income standards as determined by the United States office of management and budget and as approved by the state treasurer.

4.7.2 Toll Blocking Service

Toll blocking service, by Customer choice, will be offered free of charge to lifeline Customer. Where a Customer voluntarily elects to receive toll blocking service, no deposit may be charged in accordance with Section 2.5.4 of this tariff.

4.7.3 "Link Up"

"Link up" is still offered to eligible Customers which waive the lesser of one-half (1/2) or \$30 of initial connections fees. The portion of connection fees which the lifeline customer must pay may be paid over a one-year period of time without interest charges.

SECTION 4 - RATES AND CHARGES, CONT'D.**4.8 Emergency Services**

Allows Customers to reach appropriate emergency services including police, fire and medical services. The 911 Service includes lines and central office features necessary to provide the capability to answer, transfer and dispatch public emergency telephone calls originated by persons within the telephone central office areas arranged for 911 calling. If 911 Service is not available in an area, the Company shall make arrangements for the Customer to reach the appropriate emergency services through dialing "0".

4.9 Telecommunications Relay Service

Telecommunications Relay Service enables hearing or speech-impaired persons who use a text telephone or similar devices to communicate freely with the hearing population for using the text telephone and vice versa. The Company does not impose any charge to end users for access to Telecommunications Relay Service. However, persons using this Service are liable for applicable per call/increment charges.

4.10 Promotional Offerings

The Company, from time to time, may make promotional offerings of its services which may include waiving or reducing the applicable charges for the promoted service. The promotional offerings will not exceed 90 days in a calendar year, but may be limited as to the date and times of the offerings and the locations where the offerings are made.

4.11 Telephone Directory

For Customers that subscribed to the Company's Basic Local Exchange Service, the Company will provide each Customer annually at no charge one copy of a printed directory listing all telephone Service subscribers, except for unlisted and unpublished numbers, within the Customer's local exchange area. The Company may, at its option, either publish its own directory or provide a copy of one published by the dominant exchange service provider.

SECTION 4 - RATES AND CHARGES, CONT'D.

4.12 Call Blocking Service

Call Blocking Service is a Service which provides Customers with the capability to block originating calls to the 1-900 calling networks or 976 services. When Call Blocking Service is requested, all originating calls to 900 numbers nationwide will be blocked. Calls to a 976 service will also be blocked. Customers with Call Blocking Service attempting to dial a 900 number from a restricted line will reach a Company-provided or DUC-provided intercept announcement. Call Blocking is provided at no charge.

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108
ISSUED: May 15, 2001 EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 5 – SERVICE AREAS

5.1 Local Calling Areas – Traditional Ameritech Michigan Exchanges

Calls originating from the listed Exchange or Zone and terminating in the Exchanges and Zones in the local calling area will be treated and charged as local calls.

<u>Exchange or Zone</u>	<u>Local Calling Area</u>
Ada	Ada, Alto, Dutton, Grand Rapids, Lowell, Rockford
Akron	Akron, Fairgrove, Unionville
Albion	Albion
Algonac	Algonac, Marine City, New Baltimore
Alto	Alto, Ada, Caledonia, Clarksville, Dutton, Grand Rapids, Lowell
Amasa	Amasa, Crystal Falls, Iron River
Ann Arbor	Ann Arbor, Chelsea, Dexter, Manchester, Milan, Plymouth, Saline, South Lyon, Whitmore Lake, Ypsilanti
Applegate	Applegate, Carsonville, Croswell, Lexington, Port Sanilac, Sandusky
Armada	Armada, Romeo
Athens	Athens, Battle Creek, Fulton
Auburn	Auburn, Bay City, Midland
Auburn Heights	Auburn Heights, Birmingham, Pontiac, Rochester, Troy, Utica
Bad Axe	Bad Axe, Elkton, Ubly
Baldwin	Baldwin, Irons, Luther, Reed City

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 5 – SERVICE AREAS, CONT'D.

5.1 Local Calling Areas – Traditional Ameritech Michigan Exchanges, cont'd.

<u>Exchange or Zone</u>	<u>Local Calling Area</u>
Bark River	Bark River, Escanaba, Powers
Battle Creek	Battle Creek, Athens, Augusta, Banfield, Bellevue, Climax, Hickory Corners, Lacey, Marshall
Bay City	Bay City, Auburn, Freeland, Linwood, Munger, Saginaw
Bay Port	Bay Port, Sebewaing
Beaverton	Beaverton, Clare, Coleman, Gladwin
Belding	Belding, Greenville, Orleans
Belleville	Belleville, New Boston, Romulus, Wayne, Willis, Ypsilanti
Bellevue	Bellevue, Battle Creek, Charlotte, Olivet
Benton Harbor	Benton Harbor, Berrien Springs, Coloma, Eau Claire, St. Joseph, Watervliet
Bergland	Bergland
Berrien Springs	Berrien Springs, Benton Harbor, Eau Claire, St. Joseph
Bessemer	Bessemer, Ironwood, Wakefield
Beulah	Beulah, Frankfort, Honor
Big Bay	Big Bay
Big Rapids	Big Rapids, Chippewa Lake, Reed City, Stanwood
Birch Run	Birch Run, Frankenmuth, Saginaw

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108
ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 5 – SERVICE AREAS, CONT'D.

5.1 Local Calling Areas – Traditional Ameritech Michigan Exchanges, cont'd.

<u>Exchange or Zone</u>	<u>Local Calling Area</u>
Birmingham	Birmingham, Auburn Heights, Mayfair, Pontiac, Royal Oak, Southfield, Troy, West Bloomfield
Boyne City	Boyne City, Boyne Falls, Charlevoix, East Jordan, Petoskey, Walloon Lake
Brevort	Brevort
Brighton	Brighton, Hartland, Howell, Pinckney
Buchanan	Buchanan, Galien, Niles
Byron	Byron, Durand
Byron Center	Byron Center, Dorr, Dutton, Grand Rapids, Hudsonville, Jamestown, Moline
Cadillac	Cadillac, Harrietta, Manton, McBain, Tustin
Caledonia	Caledonia, Alto, Dutton, Grand Rapids, Middleville, Moline
Calumet	Calumet, Houghton, Keweenaw, Lake Linden
Carleton	Carleton, Flat Rock, Monroe, New Boston
Carsonville	Carsonville, Applegate, Port Sanilac, Sandusky
Casnovia	Casnovia, Grant, Kent City, Sparta
Cedar Springs	Cedar Springs, Rockford, Sand Lake, Sparta
Center Line	Center Line, Detroit Areas 2 and 3, Roseville, Royal Oak, Warren

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 5 – SERVICE AREAS, CONT'D.

5.1 Local Calling Areas – Traditional Ameritech Michigan Exchanges, cont'd.

<u>Exchange or Zone</u>	<u>Local Calling Area</u>
Champion	Champion, Ishpeming, Michigamme, Republic
Channing	Channing, Iron Mountain
Charlevoix	Charlevoix, Boyne City, East Jordan, Petoskey
Charlotte	Charlotte, Bellevue, Mulliken, Olivet, Potterville, Vermontville
Cheboygan	Cheboygan, Indian River, Mackinaw City
Chelsea	Chelsea, Ann Arbor, Dexter, Manchester
Clare	Clare, Beaverton, Coleman, Farwell, Gladwin, Harrison, Rosebush
Clarklake	Clarklake, Brooklyn, Bundy Hill, Jackson, Napoleon
Clarkston	Clarkston, Commerce, Drayton Plains, Lake Orion, Ortonville, Oxford, Pontiac
Clarksville	Clarksville, Alto, Lake Odessa
Clio-Mt. Morris	Clio-Mt. Morris, Flint
Coleman	Coleman, Beaverton, Clare, Rosebush
Coloma	Coloma, Benton Harbor, St. Joseph, Watervliet
Commerce	Commerce, Clarkston, Drayton Plains, Mayfair, Milford-White Lake, Pontiac, Walled Lake, West Bloomfield
Coral	Coral, Trufant
Cornell	Cornell, Escanaba, Gladstone

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 5 – SERVICE AREAS, CONT'D.

5.1 Local Calling Areas – Traditional Ameritech Michigan Exchanges, cont'd.

<u>Exchange or Zone</u>	<u>Local Calling Area</u>
Croswell	Croswell, Applegate, Lexington, Peck, Port Sanilac, Sandusky
Crystal Falls	Crystal Falls, Amasa, Iron River
Curtis	Curtis
Dansville	Dansville, Mason
Detroit	
Area 1	Detroit - All Areas
Area 2	Detroit - All Areas, Center Line, Roseville
Area 3	Detroit - All Areas, Center Line, Roseville, Royal Oak
Area 4	Detroit - All Areas, Royal Oak, Southfield
Area 5	Detroit - All Areas, Farmington, Livonia, Southfield
Area 6	Detroit - All Areas, Livonia, Romulus, Wayne, Wyandotte
Dexter	Dexter, Ann Arbor, Chelsea, Pinckney
Dimondale	Dimondale, Eaton Rapids, Holt, Lansing, Potterville
Dorr	Dorr, Byron Center, Grand Rapids, Jamestown, Moline, Wayland
Drayton Plains	Drayton Plains, Clarkston, Commerce, Lake Orion, Oxford, Pontiac
Dutton	Dutton, Ada, Alto, Byron Center, Caledonia, Grand Rapids, Moline
East Jordan	East Jordan, Boyne City, Charlevoix
East Tawas	East Tawas, Oscoda
Eaton Rapids	Eaton Rapids, Dimondale, Lansing

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108
ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 5 - SERVICE AREAS, CONT'D.

5.1 Local Calling Areas – Traditional Ameritech Michigan Exchanges, cont'd.

<u>Exchange or Zone</u>	<u>Local Calling Area</u>
Eau Claire	Eau Claire, Benton Harbor, Berrien Springs, St. Joseph
Elk Rapids	Elk Rapids, Traverse City, Williamsburg
Engadine	Engadine
Escanaba	Escanaba, Bark River, Cornell, Gladstone, Rapid River
Evart	Evart, Le Roy, Reed City
Fairgrove	Fairgrove, Akron
Farmington	Farmington, Detroit Area 5, Livonia, Mayfair, Northville, Southfield, Walled Lake, West Bloomfield
Farwell	Farwell, Clare, Harrison, Rosebush
Fenton	Fenton, Flint, Holly
Fife Lake	Fife Lake
Flat Rock	Flat Rock, Carleton, New Boston, Rockwood, Romulus, Trenton, Wyandotte
Flint	Flint, Clio-Mt. Morris, Davison, Fenton, Flushing, Goodrich, Grand Blanc, Lennon, Linden, Otisville, Rankin, Swartz Creek
Flushing	Flushing, Flint
Fountain	Fountain, Freesoil, Scottville
Fowlerville	Fowlerville, Bell Oak, Howell, Webberville

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108
ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 5 – SERVICE AREAS, CONT'D.

5.1 Local Calling Areas – Traditional Ameritech Michigan Exchanges, cont'd.

<u>Exchange or Zone</u>	<u>Local Calling Area</u>
Frankenmuth	Frankenmuth, Birch Run, Saginaw
Frankfort	Frankfort, Beulah
Freeland	Freeland, Bay City, Midland, Saginaw
Freeport	Freeport, Hastings, Middleville
Freesoil	Freesoil, Fountain, Manistee, Scottville
Fremont	Fremont, Grant, Hesperia#, Holton#, Newaygo, White Cloud
Fulton	Fulton, Athens, Vicksburg
Gagetown	Gagetown, Owendale, Sebewaing, Unionville
Galesburg	Galesburg, Augusta, Climax, Kalamazoo
Galien	Galien, Buchanan
Gladstone	Gladstone, Cornell, Escanaba, Perkins, Rapid River, Rock
Gladwin	Gladwin, Beaverton, Clare, Harrison
Grand Blanc	Grand Blanc, Flint
Grand Haven	Grand Haven, Fruitport
Grand Rapids	Grand Rapids, Ada, Allendale, Alto, Byron Center, Caledonia, Conklin, Coopersville, Dorr, Dutton, Grattan, Hudsonville, Jamestown, Lowell, Marne, Moline, Rockford, Sparta
Grant	Grant, Casnovia, Fremont, Kent City, Newaygo
Grattan	Grattan, Grand Rapids, Lowell, Rockford

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 5 – SERVICE AREAS, CONT'D.

5.1 Local Calling Areas – Traditional Ameritech Michigan Exchanges, cont'd.

<u>Exchange or Zone</u>	<u>Local Calling Area</u>
Greenville	Greenville, Belding, Sidney, Trufant
Gwinn	Gwinn, Ishpeming, Marquette, Negaunee
Harbor Springs	Harbor Springs, Petoskey
Harrietta	Harrietta, Cadillac
Harrison	Harrison, Clare, Farwell, Gladwin
Hartland	Hartland, Brighton, Howell
Hastings	Hastings, Freeport, Lake Odessa, Middleville, Nashville, Woodland
Hermansville	Hermansville, Norway, Powers
Hillsdale	Hillsdale, Allen, Cambria, Jonesville, North Adams, Osseo Pittsford, Reading
Holland	Holland, Borculo, Hamilton, Saugatuck, Zeeland
Holly	Holly, Fenton
Holt	Holt, Dimondale, Lansing, Mason
Hopkins	Hopkins, Wayland
Houghton	Houghton, Calumet, Donken, Lake Linden, Tapiola
Howell	Howell, Brighton, Fowlerville, Hartland, Pinckney
Hudsonville	Hudsonville, Byron Center, Grand Rapids, Jamestown, Marne
Indian River	Indian River, Cheboygan, Wolverine

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108
ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 5 – SERVICE AREAS, CONT'D.

5.1 Local Calling Areas – Traditional Ameritech Michigan Exchanges, cont'd.

<u>Exchange or Zone</u>	<u>Local Calling Area</u>
Interlochen	Interlochen, Traverse City
Ionia	Ionia, Lake Odessa, Muir, Orleans, Palo, Saranac
Iron Mountain	Iron Mountain, Aurora WI, Channing, Norway, Spread Eagle WI
Iron River	Iron River, Amasa, Crystal Falls
Irons	Irons, Baldwin, Luther
Ironwood	Ironwood, Bessemer, Hurley WI, Wakefield
Ishpeming	Ishpeming, Champion, Gwinn, Marquette, Michigamme, Negaunee, Republic
Jackson	Jackson, Brooklyn, Bundy Hill, Clarklake, Grass Lake, Hanover, Leslie, Napoleon, Parma, Rives Junction
Jamestown	Jamestown, Byron Center, Dorr, Grand Rapids, Hudsonville
Jonesville	Jonesville, Hillsdale, North Adams
Kalamazoo	Kalamazoo, Augusta, Climax, Delton, Galesburg, Gobles, Hickory Corners, Lawton, Mattawan, Otsego, Paw-Paw, Pine Lake, Plainwell, Richland, Schoolcraft, Scotts, Vicksburg
Kalkaska	Kalkaska, South Boardman
Kent City	Kent City, Casnovia, Grant, Sparta
Keweenaw	Keweenaw, Calumet
Lake Leelanau	Lake Leelanau, Northport, Suttons Bay, Traverse City

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108
ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 5 – SERVICE AREAS, CONT'D.

5.1 Local Calling Areas – Traditional Ameritech Michigan Exchanges, cont'd.

<u>Exchange or Zone</u>	<u>Local Calling Area</u>
Lake Linden	Lake Linden
Lake Odessa	Lake Odessa, Clarksville, Hastings, Ionia, Woodland
Lake Orion	Lake Orion, Clarkston, Drayton Plains, Oxford, Pontiac, Rochester
Lansing	Lansing, Bath, DeWitt, Dimondale, Eaton Rapids, Grand Ledge, Holt, Laingsburg, Mason, Perry, Potterville, Shaftsbury, Williamston
Lapeer	Lapeer
Le Roy	Le Roy, Evart, Reed City, Tustin
Leslie	Leslie, Jackson
Lexington	Lexington, Applegate, Croswell, Port Sanilac
Linwood	Linwood, Bay City
Livonia	Livonia, Detroit Areas 5 and 6, Farmington, Northville, Plymouth, Wayne
Lowell	Lowell, Ada, Alto, Grand Rapids, Grattan
Luther	Luther, Baldwin, Irons, Reed City
Mackinaw Island	Mackinaw Island
Mackinaw City	Mackinaw City, Cheboygan
Mancelona	Mancelona

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 5 – SERVICE AREAS, CONT'D.

5.1 Local Calling Areas – Traditional Ameritech Michigan Exchanges, cont'd.

<u>Exchange or Zone</u>	<u>Local Calling Area</u>
Manchester	Manchester, Ann Arbor, Chelsea
Manistee	Manistee, Freesoil, Onekama
Manton	Manton, Cadillac
Marine City	Marine City, Algonac, St. Clair
Marion	Marion, McBain
Marne	Marne, Allendale#, Conklin#, Coopersville#, Grand Rapids, Hudsonville, Sparta
Marquette	Marquette, Gwinn, Ishpeming, Negaunee, Sand River, Skandia
Marshall	Marshall, Battle Creek
Martin	Martin, Plainwell, Wayland
Mason	Mason, Dansville, Holt, Lansing, Onondaga
Mayville	Mayville, Fostoria
McBain	McBain, Cadillac, Falmouth, Marion
Menominee	Menominee, Marinette WI
Michigamme	Michigamme, Champion, Ishpeming, Republic
Middleville	Middleville, Caledonia, Freeport, Hastings
Midland	Midland, Auburn, Freeland, Hope, Sanford
Milan	Milan, Ann Arbor, Ypsilanti

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 5 – SERVICE AREAS, CONT'D.

5.1 Local Calling Areas – Traditional Ameritech Michigan Exchanges, cont'd.

<u>Exchange or Zone</u>	<u>Local Calling Area</u>
Moline	Moline, Byron Center, Caledonia, Dorr, Dutton, Grand Rapids, Wayland
Monroe	Monroe, Carleton, Ida, Maybee, Newport
Morley	Morley
Mt. Clemens	Mt. Clemens, New Baltimore, New Haven, Roseville, Utica, Warren, Washington
Mulliken	Mulliken, Charlotte
Napoleon	Napoleon, Brooklyn, Clarklake, Jackson
Nashville	Nashville, Hastings, Vermontville
Negaunee	Negaunee, Gwinn, Ishpeming, Marquette
Newaygo	Newaygo, Fremont, Grant, White Cloud
New Baltimore	New Baltimore, Algonac, Mt. Clemens, New Haven
Newberry	Newberry
New Boston	New Boston, Belleville, Carleton, Flat Rock, Romulus, Willis, Wyandotte
New Buffalo	New Buffalo, Three Oaks
New Haven	New Haven, Mt. Clemens, New Baltimore, Washington
Niles	Niles, Buchanan, South Bend, Indiana*

* South Bend exchange includes Mishawaka

SECTION 5 – SERVICE AREAS, CONT'D.

5.1 Local Calling Areas – Traditional Ameritech Michigan Exchanges, cont'd.

<u>Exchange or Zone</u>	<u>Local Calling Area</u>
Northport	Northport, Lake Leelanau
Northville	Northville, Farmington, Livonia, Plymouth, South Lyon, Walled Lake
Norway	Norway
Olivet	Olivet, Bellevue, Charlotte
Onekama	Onekama, Manistee
Oscoda	Oscoda, East Tawas
Otsego	Otsego, Kalamazoo, Plainwell
Owendale	Owendale, Gagetown, Sebewaing
Oxford	Oxford, Clarkston, Drayton Plains, Lake Orion, Pontiac
Peck	Peck, Croswell, Sandusky
Pellston	Pellston, Petoskey
Perkins	Perkins, Gladstone, Rock
Petoskey	Petoskey, Alanson, Boyne City, Boyne Falls, Brutus, Charlevoix, Harbor Springs, Pellston, Walloon Lake
Pinckney	Pinckney, Brighton, Dexter, Howell
Plainwell	Plainwell, Kalamazoo, Martin, Otsego, Pine Lake

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 5 - SERVICE AREAS, CONT'D.

5.1 Local Calling Areas – Traditional Ameritech Michigan Exchanges, cont'd.

<u>Exchange or Zone</u>	<u>Local Calling Area</u>
Plymouth	Plymouth, Ann Arbor, Livonia, Northville, South Lyon, Wayne, Ypsilanti
Pontiac	Pontiac, Auburn Heights, Birmingham, Clarkston, Commerce, Drayton Plains, Lake Orion, Mayfair, Milford-White Lake, Ortonville, Oxford, Rochester, Walled Lake, West Bloomfield
Port Huron	Port Huron, Avoca, Goodells, Jeddo, St. Clair, Smiths-Creek
Portland	Portland
Port Sanilac	Port Sanilac, Applegate, Carsonville, Croswell, Lexington, Sandusky
Potterville	Potterville, Charlotte, Dimondale, Lansing
Powers	Powers, Bark River, Hermansville
Rapid River	Rapid River, Escanaba, Gladstone
Reed City	Reed City, Baldwin, Big Rapids, Evart, Le Roy, Luther
Reese	Reese, Saginaw, Vassar
Republic	Republic, Champion, Ishpeming, Michigamme
Richland	Richland, Augusta, Delton, Hickory Corners, Kalamazoo
Rochester	Rochester, Auburn Heights, Lake Orion, Pontiac, Troy, Utica, Washington
Rock	Rock, Gladstone, Perkins
Rockford	Rockford, Ada, Cedar Springs, Grand Rapids, Grattan, Sparta

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108
ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 5 – SERVICE AREAS, CONT'D.

5.1 Local Calling Areas – Traditional Ameritech Michigan Exchanges, cont'd.

<u>Exchange or Zone</u>	<u>Local Calling Area</u>
Rockwood	Rockwood, Flat Rock, Trenton, Wyandotte
Romeo	Romeo, Armada, Washington
Romulus	Romulus, Belleville, Detroit Area 6, Flat Rock, New Boston, Wayne, Wyandotte
Rosebush	Rosebush, Clare, Coleman, Farwell
Roseville	Roseville, Center Line, Detroit Areas 2 and 3, Mt. Clemens, Warren
Royal Oak	Royal Oak, Birmingham, Center Line, Detroit Areas 3 and 4, Southfield, Troy, Warren
Saginaw	Saginaw, Bay City, Birch Run, Frankenmuth, Freeland, Hemlock, Merrill, Reese, St. Charles
St. Charles	St. Charles, Saginaw
St. Clair	St. Clair, Marine City, Port Huron
St. Helen	St. Helen, West Branch
St. Ignace	St. Ignace
St. Joseph	St. Joseph, Baroda, Benton Harbor, Berrien Springs, Coloma, Eau Claire, Watervliet
Sand Lake	Sand Lake, Cedar Springs
Sandusky	Sandusky, Applegate, Carsonville, Croswell, Peck, Port Sanilac, Snover
Saranac	Saranac, Ionia

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 5 – SERVICE AREAS, CONT'D.

5.1 Local Calling Areas – Traditional Ameritech Michigan Exchanges, cont'd.

<u>Exchange or Zone</u>	<u>Local Calling Area</u>
Sault Ste. Marie	Sault Ste. Marie, Kinross
Scotts	Scotts, Climax, Kalamazoo
Scottville	Scottville, Fountain, Freesoil, Ludington
Sebewaing	Sebewaing, Bay Port, Gagetown, Owendale, Unionville
Snover	Snover, Sandusky
Southfield	Southfield, Birmingham, Detroit Areas 4 and 5, Farmington, Royal Oak, West Bloomfield
South Lyon	South Lyon, Ann Arbor, Northville, Plymouth
Sparta	Sparta, Casnovia, Cedar Springs, Conklin#, Grand Rapids, Kent City, Marne, Rockford
Standish	Standish
Stephenson	Three Oaks, New Buffalo
Traverse City	Traverse City, Elk Rapids, Glen Lake, Interlochen, Kingsley, Lake Ann, Lake Leelanau, Old Mission, Suttons Bay, Williamsburg
Trenton	Trenton, Flat Rock, Rockwood, Wyandotte
Trout Lake	Trout Lake
Troy	Troy, Auburn Heights, Birmingham, Rochester, Royal Oak, Warren

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 5 - SERVICE AREAS, CONT'D.

5.1 Local Calling Areas – Traditional Ameritech Michigan Exchanges, cont'd.

<u>Exchange or Zone</u>	<u>Local Calling Area</u>
Trufant	Trufant, Coral, Greenville
Tustin	Tustin, Cadillac, Le Roy
Ubly	Ubly, Bad Axe
Unionville	Unionville, Akron, Gagetown, Sebewaing
Utica	Utica, Auburn Heights, Mt. Clemens, Rochester, Warren, Washington
Vassar	Vassar, Reese
Vermontville	Vermontville, Charlotte, Nashville
Vicksburg	Vicksburg, Fulton, Kalamazoo
Wakefield	Wakefield
Walled Lake	Walled Lake, Commerce, Farmington, Northville, Pontiac, West Bloomfield
Walloon Lake	Walloon Lake, Boyne City, Boyne Falls#, Petoskey
Warren	Warren, Center Line, Mt. Clemens, Roseville, Royal Oak, Troy, Utica
Washington	Washington, Mt. Clemens, New Haven, Rochester, Romeo, Utica
Watersmeet	Watersmeet
Watervliet	Watervliet, Benton Harbor, Coloma, St. Joseph
Wayland	Wayland, Dorr, Hopkins, Martin, Moline

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 5 – SERVICE AREAS, CONT'D.

5.1 Local Calling Areas – Traditional Ameritech Michigan Exchanges, cont'd.

<u>Exchange or Zone</u>	<u>Local Calling Area</u>
Wayne	Wayne, Belleville, Detroit Area 6, Livonia, Plymouth, Romulus, Ypsilanti
West Bloomfield	West Bloomfield, Birmingham, Commerce, Farmington, Pontiac, Southfield, Walled Lake
West Branch	West Branch, St. Helen
White Cloud	White Cloud, Fremont, Newaygo
Whitmore Lake	Whitmore Lake, Ann Arbor
Williamsburg	Williamsburg, Elk Rapids, Traverse City
Willis	Willis, Belleville, New Boston, Ypsilanti
Wolverine	Wolverine, Indian River
Wyandotte	Wyandotte, Detroit Area 6, Flat Rock, New Boston, Rockwood, Romulus, Trenton
Ypsilanti	Ypsilanti, Ann Arbor, Belleville, Milan, Plymouth, Wayne, Willis
Zeeland	Zeeland, Borculo, Drenthe, Holland

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 5 – SERVICE AREAS, CONT'D.

5.2 Local Calling Areas – Traditional Verizon North Exchanges

<u>Exchange or Zone</u>	<u>Local Calling Area</u>
Adrian	Adrian, Ogden Center, Onsted, Sand Creek, Tecumseh, Tipton
Alden	Alden, Bellaire, Clam River, Central Lake, Ellsworth, Eastport, Torch River Bridge
Allegan	Allegan
Alma	Alma, Ithaca, Riverdale, St. Louis
Almont	Almont, Dryden
Alpena	Alpena, Hillman, Hubbard Lake, Lachine, Long Lake, Ossineke
Ashley	Ashley, Ithaca
Atlanta	Atlanta, Lewiston
Avoca	Avoca, Port Huron
Bancroft	Bancroft, Durand, Owosso
Bangor	Bangor, Grand Junction, South Haven
Barryton	Barryton
Bath	Bath, Dewitt, Laingsburg, Lansing
Bellaire	Bellaire, Alden, Clam River, Central Lake, Eastport, Ellsworth, Torch River Bridge
Blissfield	Blissfield

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 5 – SERVICE AREAS, CONT'D.

5.2 Local Calling Areas – Traditional Verizon North Exchanges, Cont'd.

<u>Exchange or Zone</u>	<u>Local Calling Area</u>
Breckenridge	Breckenridge
Britton	Britton, Tecumseh
Bronson	Bronson, Coldwater, Coldwater Lake
Brown City	Brown City
Burr Oak	Burr Oak, Sturgis
Capac	Capac
Carson City	Carson City, Hubbardston
Caseville	Caseville, Elkton
Cass City	Cass City
Cassopolis	Cassopolis, Vandalia
Central Lake	Central Lake, Alden, Bellaire, Clam River, Eastport, Ellsworth, Torch River Bridge
Centreville	Centreville, Sturgis, Three Rivers
Clam River	Clam River, Alden, Bellaire, Central Lake, Eastport, Ellsworth, Torch River Bridge
Clifford	Clifford, Marlette, North Branch
Clinton	Clinton, Tecumseh
Coldwater	Coldwater, Bronson, Coldwater Lake, Quincy, Union City

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108
ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 5 – SERVICE AREAS, CONT'D.

5.2 Local Calling Areas – Traditional Verizon North Exchanges, Cont'd.

<u>Exchange or Zone</u>	<u>Local Calling Area</u>
Coldwater Lake	Coldwater Lake, Bronson, Coldwater, Quincy
Colon	Colon
Columbiaville	Columbiaville, Fostoria, Otisville, Lapeer
Conklin	Conklin, Grand Rapids, Marne, Sparta
Constantine	Constantine, Three Rivers, White Pigeon
Coopersville	Coopersville, Grand Rapids, Marne, Sparta
Covert	Covert, South Haven
Davison	Davison, Flint, Otisville
Decatur	Decatur
Deckerville	Deckerville
Dewitt	Dewitt, Bath, Laingsburg, Lansing
Dowagiac	Dowagiac, Sister Lakes
Dryden	Dryden, Almont, Imlay City, Lapeer
Dundee	Dundee
Durand	Durand, Bancroft, Byron, Gaines, Owosso
Eastport	Eastport, Alden, Bellaire, Central Lake, Clam River, Ellsworth, Torch River Bridge
Edmore	Edmore, McBride

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 5 – SERVICE AREAS, CONT'D.

5.2 Local Calling Areas – Traditional Verizon North Exchanges, Cont'd.

<u>Exchange or Zone</u>	<u>Local Calling Area</u>
Edwardsburg	Edwardsburg, Elkhart IN, Union
Elkton	Elkton, Bad Axe, Caseville
Ellsworth	Ellsworth, Alden, Bellaire, Clam River, Central Lake, Eastport, Torch River Bridge
Elsie	Elsie
Emmet	Emmett, Goodells, Memphis
Erie	Erie, Lost Peninsula, Temperance, Toledo OH
Fairview	Fairview, Mio
Fennville	Fennville, Ganges
Fenwick	Fenwick, Palo, Sheridan
Fowler-Pewamo	Fowler-Pewamo, St. Johns
Fruitport	Fruitport, Grand Haven, Muskegon
Gaines	Gaines, Durand
Ganges	Ganges, Fennville, Saugatuck
Gaylord	Gaylord, Elmira, Vanderbilt
Gobles	Gobles, Kalamazoo
Goodells	Goodells, Emmett, Memphis, Port Huron
Grand Junction	Grand Junction, Bangor, South Haven

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 5 - SERVICE AREAS, CONT'D.

5.2 Local Calling Areas – Traditional Verizon North Exchanges, Cont'd.

<u>Exchange or Zone</u>	<u>Local Calling Area</u>
Grand Ledge	Grand Ledge, Lansing
Grass Lake	Grass Lake, Jackson
Grayling	Grayling
Hamilton	Hamilton, Holland
Harbor Beach	Harbor Beach
Harrisville	Harrisville, Lincoln
Hart	Hart, Pentwater, Shelby
Hartford	Hartford, Lawrence
Hemlock	Hemlock, Merrill, Saginaw
Hesperia	Hesperia, Fremont
Higgins Lake	Higgins Lake, Roscommon
Hillman	Hillman, Alpena
Holton	Holton, Fremont, Muskegon
Houghton Lake	Houghton Lake
Howard City	Howard City
Hubbard Lake	Hubbard Lake, Alpena, Lachine, Ossineke
Hubbardston	Hubbardston, Carson City, Palo

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108
ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 5 – SERVICE AREAS, CONT'D.

5.2 Local Calling Areas – Traditional Verizon North Exchanges, Cont'd.

<u>Exchange or Zone</u>	<u>Local Calling Area</u>
Hudson	Hudson
Ida	Ida, Maybee, Monroe
Imlay City	Imlay City, Dryden
Ithaca	Ithaca, Alma, Ashley, Pompeii
Jeddo	Jeddo, Port Huron
Kingston	Kingston
Lachine	Lachine, Alpena, Hubbard Lake
Laingsburg	Laingsburg, Bath, Dewitt, Lansing
Lakeview	Lakeview
Lawton	Lawton, Kalamazoo, Mattawan, Paw Paw
Lewiston	Lewiston, Atlanta
Lincoln	Lincoln, Harrisville
Linden	Linden, Fenton, Flint
Long Lake	Long Lake, Alpena
Lost Peninsula	Lost Peninsula, Curtis, Oregon, Erie, Genoa, Holland, Lambertville, Maumee, Moline, North Sylvania, Perrysburg, Richfield Center, Stony Ridge, Swanton, Sylvania, Temperance, Toledo OH, Watervliet, Whitehouse
Ludington	Ludington, Scottville

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 5 – SERVICE AREAS, CONT'D.

5.2 Local Calling Areas – Traditional Verizon North Exchanges, Cont'd.

<u>Exchange or Zone</u>	<u>Local Calling Area</u>
Maple Rapids	Maple Rapids
Marcellus	Marcellus
Mattawan	Mattawan, Kalamazoo, Lawton, Paw Paw
Maybee	Maybee, Ida, Monroe
McBride	McBride, Edmore
Memphis	Memphis, Emmett, Goodells, Richmond
Mendon	Mendon, Three Rivers
Merrill	Merrill, Hemlock, Saginaw
Metamora	Metamora, Lapeer
Middleton	Middleton
Milford-White Lake	Milford-White Lake, Commerce, Pontiac
Minden City	Minden City
Mio	Mio, Fairview
Mt. Pleasant	Mt. Pleasant, Shepherd, Weidman
Muir	Muir, Ionia
Muskegon	Muskegon, Fruitport, Holton, Ravenna, Twin Lake, Whitehall
North Branch	North Branch, Clifford, Lapeer

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 5 – SERVICE AREAS, CONT'D.

5.2 Local Calling Areas – Traditional Verizon North Exchanges, Cont'd.

<u>Exchange or Zone</u>	<u>Local Calling Area</u>
North Sylvania	North Sylvania, Lost Peninsula, Holland, Maumee, Perrysburg, Sylvania, Toledo OH, Whitehouse OH
Onaway	Onaway
Ortonville	Ortonville, Clarkston, Pontiac
Ossineke	Ossineke, Alpena, Hubbard Lake
Otisville	Otisville, Columbiaville, Davison, Flint
Ovid	Ovid, Owosso
Owosso	Owosso, Bancroft, Durand, Ovid
Palo	Palo, Fenwick, Hubbardston, Ionia
Paw Paw	Paw Paw, Lawton, Mattawan, Lawrence, Kalamazoo
Pentwater	Pentwater, Hart
Pompeii	Pompeii, Ithaca
Posen	Posen, Rogers City
Quincy	Quincy, Coldwater, Coldwater Lake
Rankin	Rankin, Flint, Grand Blanc, Swartz Creek
Ravenna	Ravenna, Muskegon
Reading	Reading, Allen, Cambria, Camden, Hillsdale, Montgomery
Remus	Remus, Mecosta

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108
ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 5 – SERVICE AREAS, CONT'D.

5.2 Local Calling Areas – Traditional Verizon North Exchanges, Cont'd.

<u>Exchange or Zone</u>	<u>Local Calling Area</u>
Richmond	Richmond, Memphis
Riverdale	Riverdale, Alma
Rogers City	Rogers City, Posen
Roscommon	Roscommon, Higgins Lake
St. Johns	St. Johns, Fowler-Pewamo
St. Louis	St. Louis, Alma
Saline	Saline, Ann Arbor
Saugatuck	Saugatuck, Ganges, Holland
Schoolcraft	Schoolcraft, Kalamazoo
Shelby	Shelby, Hart
Shepherd	Shepherd, Mt. Pleasant
Sheridan	Sheridan, Fenwick, Sidney, Stanton
Sidney	Sidney, Greenville, Sheridan, Stanton
Sister Lakes	Sister Lakes, Dowagiac
Six Lakes	Six Lakes
Smiths Creek	Smiths Creek, Port Huron
South Haven	South Haven, Bangor, Covert, Glenn, Grand Junction, Lacota, Pullman

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108
ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 5 – SERVICE AREAS, CONT'D.

5.2 Local Calling Areas – Traditional Verizon North Exchanges, Cont'd.

<u>Exchange or Zone</u>	<u>Local Calling Area</u>
Stanton	Stanton, Sidney, Sheridan
Stanwood	Stanwood, Big Rapids
Sturgis	Sturgis, Burr Oak, Centreville, White Pigeon
Swartz Creek	Swartz Creek, Flint, Rankin
Tecumseh	Tecumseh, Adrian, Britton, Clinton, Tipton
Temperance	Temperance, Erie, Lambertville, Lost Peninsula, Toledo OH
Three Rivers	Three Rivers, Centreville, Constantine, Mendon
Tipton	Tipton, Adrian, Tecumseh
Torch River Bridge	Torch River Bridge, Alden, Bellaire, Central Lake, Clam River, Eastport, Ellsworth
Twin Lake	Twin Lake, Muskegon
Union	Union, Edwardsburg, Elkhart IN
Union City	Union City, Burlington, Coldwater
Vandalia	Vandalia, Cassopolis
Vanderbilt	Vanderbilt, Gaylord
Vestaburg	Vestaburg
Weidman	Weidman, Mt. Pleasant
Whitehall	Whitehall, Muskegon

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108
ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 5 – SERVICE AREAS, CONT'D.

5.2 Local Calling Areas – Traditional Verizon North Exchanges, Cont'd.

<u>Exchange or Zone</u>	<u>Local Calling Area</u>
White Pigeon	White Pigeon, Constantine, Sturgis
Williamston	Williamston, Bell Oak, Lansing, Webberville
Woodland	Woodland, Hastings, Lake Odessa
Yale	Yale

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108
ISSUED: May 15, 2001 EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 5 – SERVICE AREAS, CONT'D.

5.3 Local Calling Areas – Traditional Verizon Systems Exchanges

<u>Exchange or Zone</u>	<u>Local Calling Area</u>
Addison	Addison
Alger	Alger
Baroda	Baroda, Bridgman, Sawyer, St. Joseph
Bridgman	Bridgman, Baroda, Sawyer
Burlington	Burlington, Tekonsha, Union City
Fitchburg	Fitchburg, Gregory, Munith, Stockbridge
Glenn	Glenn, South Haven
Gregory	Gregory, Fitchburg, Stockbridge
Homer	Homer
Lacota	Lacota, Pullman, South Haven
Lambertville	Lambertville, Lost Peninsula, Temperance, Toledo OH
Lawrence	Lawrence, Hartford, Paw Paw
Lupton	Lupton, Rose City
Morenci	Morenci
Munith	Munith, Fitchburg, Stockbridge

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 5 – SERVICE AREAS, CONT'D.

5.3 Local Calling Areas – Traditional Verizon Systems Exchanges, Cont'd.

<u>Exchange or Zone</u>	<u>Local Calling Area</u>
Onondaga	Onondaga, Rives Junction, Mason
Parma	Parma, Jackson
Prescott	Prescott
Pullman	Pullman, Lacota, South Haven
Rives Junction	Rives Junction, Onondaga, Jackson
Rose City	Rose City, Lupton
Sawyer	Sawyer, Baroda, Bridgman
Sterling	Sterling
Stockbridge	Stockbridge, Fitchburg, Gregory, Munith
Tekonsha	Tekonsha, Burlington
Webberville	Webberville, Bell Oak, Fowlerville, Williamston

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 5 – SERVICE AREAS, CONT'D.

5.4 Legal Descriptions and Maps

QuantumShift Communications, Inc. hereby mirrors the Map and Legal Description tariffs of the exchanges, by Company, listed below to identify its service territory. Any future modifications to these exchange boundaries or legal descriptions of these boundaries will be automatically mirrored by QuantumShift Communications on a going forward basis. If not mirrored, new detailed maps and legal descriptions on an individual exchange basis will be filed with the MPSC for approval.

Exchange	Incumbent Local Exchange Carrier
Akron	Ameritech Michigan
Albion	Ameritech Michigan
Algona	Ameritech Michigan
Amasa	Ameritech Michigan
Ann Arbor	Ameritech Michigan
Applegate	Ameritech Michigan
Armada	Ameritech Michigan
Athens	Ameritech Michigan
Auburn	Ameritech Michigan
Bad Axe	Ameritech Michigan
Baldwin	Ameritech Michigan
Bark River	Ameritech Michigan
Battle Creek	Ameritech Michigan
Bay City	Ameritech Michigan
Bay Port	Ameritech Michigan
Beaverton	Ameritech Michigan
Belding	Ameritech Michigan
Belleville	Ameritech Michigan
Bellevue	Ameritech Michigan
Benton Harbor	Ameritech Michigan
Bergland	Ameritech Michigan
Berrien Springs	Ameritech Michigan
Bessemer	Ameritech Michigan
Beulah	Ameritech Michigan
Big Bay	Ameritech Michigan
Big Rapids	Ameritech Michigan
Birch Run	Ameritech Michigan
Boyne City	Ameritech Michigan

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 5 – SERVICE AREAS, CONT'D.

5.4 Legal Descriptions and Maps, Cont'd.

Exchange	Incumbent Local Exchange Carrier
Brevort	Ameritech Michigan
Brighton	Ameritech Michigan
Buchanan	Ameritech Michigan
Byron	Ameritech Michigan
Cadillac	Ameritech Michigan
Calumet	Ameritech Michigan
Carleton	Ameritech Michigan
Carsonville	Ameritech Michigan
Casnovia	Ameritech Michigan
Cedar Springs	Ameritech Michigan
Champion	Ameritech Michigan
Channing	Ameritech Michigan
Charlevoix	Ameritech Michigan
Charlotte	Ameritech Michigan
Cheboygan	Ameritech Michigan
Chelsea	Ameritech Michigan
Clare	Ameritech Michigan
Clarklake	Ameritech Michigan
Clarksville	Ameritech Michigan
Clio-Mt. Morris	Ameritech Michigan
Coleman	Ameritech Michigan
Coloma	Ameritech Michigan
Coral	Ameritech Michigan
Cornell	Ameritech Michigan
Croswell	Ameritech Michigan
Crystal Falls	Ameritech Michigan
Curtis	Ameritech Michigan
Dansville	Ameritech Michigan
Dexter	Ameritech Michigan
Dimondale	Ameritech Michigan
East Jordan	Ameritech Michigan

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 5 - SERVICE AREAS, CONT'D.

5.4 Legal Descriptions and Maps, Cont'd.

Exchange	Incumbent Local Exchange Carrier
East Tawas	Ameritech Michigan
Eaton Rapids	Ameritech Michigan
Eau Claire	Ameritech Michigan
Elk Rapids	Ameritech Michigan
Engadine	Ameritech Michigan
Escanaba	Ameritech Michigan
Evart	Ameritech Michigan
Fairgrove	Ameritech Michigan
Farwell	Ameritech Michigan
Fenton	Ameritech Michigan
Fife Lake	Ameritech Michigan
Flat Rock	Ameritech Michigan
Flint	Ameritech Michigan
Flushing	Ameritech Michigan
Fountain	Ameritech Michigan
Fowlerville	Ameritech Michigan
Frankenmuth	Ameritech Michigan
Frankfort	Ameritech Michigan
Freeland	Ameritech Michigan
Freeport	Ameritech Michigan
Freesoil	Ameritech Michigan
Fremont	Ameritech Michigan
Fulton	Ameritech Michigan
Gagetown	Ameritech Michigan
Galesburg	Ameritech Michigan
Galien	Ameritech Michigan
Gladstone	Ameritech Michigan
Gladwin	Ameritech Michigan
Grand Blanc	Ameritech Michigan
Grand Haven	Ameritech Michigan
Grant	Ameritech Michigan
Greenville	Ameritech Michigan

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108
ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 5 – SERVICE AREAS, CONT'D.

5.4 Legal Descriptions and Maps, Cont'd.

Exchange	Incumbent Local Exchange Carrier
Gwinn	Ameritech Michigan
Harbor Springs	Ameritech Michigan
Harrietta	Ameritech Michigan
Harrison	Ameritech Michigan
Hartland	Ameritech Michigan
Hastings	Ameritech Michigan
Hermansville	Ameritech Michigan
Hillsdale	Ameritech Michigan
Holland	Ameritech Michigan
Holly	Ameritech Michigan
Holt	Ameritech Michigan
Hopkins	Ameritech Michigan
Houghton	Ameritech Michigan
Howell	Ameritech Michigan
Indian River	Ameritech Michigan
Interlochen	Ameritech Michigan
Ionia	Ameritech Michigan
Iron Mountain	Ameritech Michigan
Iron River	Ameritech Michigan
Irons	Ameritech Michigan
Ironwood	Ameritech Michigan
Ishpeming	Ameritech Michigan
Jackson	Ameritech Michigan
Jonesville	Ameritech Michigan
Kalamazoo	Ameritech Michigan
Kalkaska	Ameritech Michigan
Kent City	Ameritech Michigan
Keweenaw	Ameritech Michigan
Lake Leelanau	Ameritech Michigan
Lake Linden	Ameritech Michigan
Lake Odessa	Ameritech Michigan
Lansing	Ameritech Michigan
Lapeer	Ameritech Michigan

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108
ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 5 – SERVICE AREAS, CONT'D.

5.4 Legal Descriptions and Maps, Cont'd.

Exchange	Incumbent Local Exchange Carrier
Le Roy	Ameritech Michigan
Leslie	Ameritech Michigan
Lexington	Ameritech Michigan
Linwood	Ameritech Michigan
Luther	Ameritech Michigan
Mackinac Island	Ameritech Michigan
Mackinac City	Ameritech Michigan
Mancelona	Ameritech Michigan
Manchester	Ameritech Michigan
Manistee	Ameritech Michigan
Manton	Ameritech Michigan
Marine City	Ameritech Michigan
Marion	Ameritech Michigan
Marquette	Ameritech Michigan
Marshall	Ameritech Michigan
Martin	Ameritech Michigan
Mason	Ameritech Michigan
Mayville	Ameritech Michigan
Mc Bain	Ameritech Michigan
Menominee	Ameritech Michigan
Michigamme	Ameritech Michigan
Middleville	Ameritech Michigan
Midland	Ameritech Michigan
Milan	Ameritech Michigan
Monroe	Ameritech Michigan
Morley	Ameritech Michigan
Mt. Clemens	Ameritech Michigan
Mulliken	Ameritech Michigan
Napoleon	Ameritech Michigan
Nashville	Ameritech Michigan
Negaunee	Ameritech Michigan
Newaygo	Ameritech Michigan
New Baltimore	Ameritech Michigan
Newberry	Ameritech Michigan

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 5 – SERVICE AREAS, CONT'D.

5.4 Legal Descriptions and Maps, Cont'd.

Exchange	Incumbent Local Exchange Carrier
New Boston	Ameritech Michigan
New Buffalo	Ameritech Michigan
New Haven	Ameritech Michigan
Niles	Ameritech Michigan
Northport	Ameritech Michigan
Northville	Ameritech Michigan
Norway	Ameritech Michigan
Olivet	Ameritech Michigan
Onekama	Ameritech Michigan
Oscoda	Ameritech Michigan
Otsego	Ameritech Michigan
Owendale	Ameritech Michigan
Peck	Ameritech Michigan
Pellston	Ameritech Michigan
Perkins	Ameritech Michigan
Petoskey	Ameritech Michigan
Pinckney	Ameritech Michigan
Plainwell	Ameritech Michigan
Plymouth	Ameritech Michigan
Port Huron	Ameritech Michigan
Portland	Ameritech Michigan
Port Sanilac	Ameritech Michigan
Potterville	Ameritech Michigan
Powers	Ameritech Michigan
Rapid River	Ameritech Michigan
Reed City	Ameritech Michigan
Reese	Ameritech Michigan
Republic	Ameritech Michigan
Richland	Ameritech Michigan
Rock	Ameritech Michigan
Rockwood	Ameritech Michigan
Romeo	Ameritech Michigan
Rosebush	Ameritech Michigan
Saginaw	Ameritech Michigan

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108
ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 5 – SERVICE AREAS, CONT'D.

5.4 Legal Descriptions and Maps, Cont'd.

Exchange	Incumbent Local Exchange Carrier
St. Charles	Ameritech Michigan
St. Clair	Ameritech Michigan
St. Helen	Ameritech Michigan
St. Ignace	Ameritech Michigan
St. Joseph	Ameritech Michigan
Sand Lake	Ameritech Michigan
Sandusky	Ameritech Michigan
Saranac	Ameritech Michigan
Sault Ste. Marie	Ameritech Michigan
Scotts	Ameritech Michigan
Scottville	Ameritech Michigan
Sebawaing	Ameritech Michigan
Snover	Ameritech Michigan
South Lyon	Ameritech Michigan
Standish	Ameritech Michigan
Stephenson	Ameritech Michigan
Three Oaks	Ameritech Michigan
Traverse City	Ameritech Michigan
Trout Lake	Ameritech Michigan
Trufant	Ameritech Michigan
Tustin	Ameritech Michigan
Ubly	Ameritech Michigan
Unionville	Ameritech Michigan
Utica	Ameritech Michigan
Vassar	Ameritech Michigan
Vermontville	Ameritech Michigan
Vicksburg	Ameritech Michigan
Wakefield	Ameritech Michigan
Walloon Lake	Ameritech Michigan
Washington	Ameritech Michigan
Watersmeet	Ameritech Michigan
Watervliet	Ameritech Michigan
Wayland	Ameritech Michigan

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 5 – SERVICE AREAS, CONT'D.

5.4 Legal Descriptions and Maps, Cont'd.

Exchange	Incumbent Local Exchange Carrier
West Branch	Ameritech Michigan
White Cloud	Ameritech Michigan
Whitmore Lake	Ameritech Michigan
Williamsburg	Ameritech Michigan
Willis	Ameritech Michigan
Wolverine	Ameritech Michigan
Ypsilanti	Ameritech Michigan
Zeeland	Ameritech Michigan
Detroit District Exchange	
Birmingham Zone	Ameritech Michigan
Centerline Zone	Ameritech Michigan
Detroit Zone	Ameritech Michigan
Farmington Zone	Ameritech Michigan
Livonia Zone	Ameritech Michigan
Romulus Zone	Ameritech Michigan
Roseville Zone	Ameritech Michigan
Royal Oak Zone	Ameritech Michigan
Southfield Zone	Ameritech Michigan
Trenton Zone	Ameritech Michigan
Troy Zone	Ameritech Michigan
Warren Zone	Ameritech Michigan
Wayne Zone	Ameritech Michigan
West Bloomfield Zone	Ameritech Michigan
Wyandotte Zone	Ameritech Michigan

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 5 – SERVICE AREAS, CONT'D.

5.4 Legal Descriptions and Maps, Cont'd.

Exchange	Incumbent Local Exchange Carrier
Grand Rapids District Exchange	Ameritech Michigan
Ada Zone	Ameritech Michigan
Alto Zone	Ameritech Michigan
Byron Center Zone	Ameritech Michigan
Caledonia Zone	Ameritech Michigan
Dorr Zone	Ameritech Michigan
Dutton Zone	Ameritech Michigan
Grand Rapids Zone	Ameritech Michigan
Grattan Zone	Ameritech Michigan
Hudsonville Zone	Ameritech Michigan
Jamestown Zone	Ameritech Michigan
Lowell Zone	Ameritech Michigan
Marne Zone	Ameritech Michigan
Moline Zone	Ameritech Michigan
Rockford Zone	Ameritech Michigan
Sparta Zone	Ameritech Michigan
Pontiac District Exchange	Ameritech Michigan
Auburn Heights Zone	Ameritech Michigan
Clarkston Zone	Ameritech Michigan
Commerce Zone	Ameritech Michigan
Drayton Plains Zone	Ameritech Michigan
Lake Orion Zone	Ameritech Michigan
Oxford Zone	Ameritech Michigan
Pontiac Zone	Ameritech Michigan
Rochester Zone	Ameritech Michigan
Walled Lake Zone	Ameritech Michigan

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108
ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 5 - SERVICE AREAS, CONT'D.

5.4 Legal Descriptions and Maps, Cont'd.

Exchange	Incumbent Local Exchange Carrier
Adrian	Verizon North, Inc.
Alden	Verizon North, Inc.
Allegan	Verizon North, Inc.
Alma	Verizon North, Inc.
Almont	Verizon North, Inc.
Alpena	Verizon North, Inc.
Ashley	Verizon North, Inc.
Atlanta	Verizon North, Inc.
Avoca	Verizon North, Inc.
Bancroft	Verizon North, Inc.
Bangor	Verizon North, Inc.
Barryton	Verizon North, Inc.
Bath	Verizon North, Inc.
Blissfield	Verizon North, Inc.
Breckenridge	Verizon North, Inc.
Britton	Verizon North, Inc.
Bronson	Verizon North, Inc.
Brown City	Verizon North, Inc.
Burr Oak	Verizon North, Inc.
Capac	Verizon North, Inc.
Carson City	Verizon North, Inc.
Caseville	Verizon North, Inc.
Cass City	Verizon North, Inc.
Cassopolis	Verizon North, Inc.
Central Lake	Verizon North, Inc.
Centreville	Verizon North, Inc.
Clam River	Verizon North, Inc.
Clifford	Verizon North, Inc.
Clinton	Verizon North, Inc.
Coldwater	Verizon North, Inc.
Coldwater Lake	Verizon North, Inc.
Colon	Verizon North, Inc.
Columbiaville	Verizon North, Inc.
Conklin	Verizon North, Inc.

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108
ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 5 – SERVICE AREAS, CONT'D.

5.4 Legal Descriptions and Maps, Cont'd.

Exchange	Incumbent Local Exchange Carrier
Constantine	Verizon North, Inc.
Coopersville	Verizon North, Inc.
Covert	Verizon North, Inc.
Davison	Verizon North, Inc.
Decatur	Verizon North, Inc.
Deckerville	Verizon North, Inc.
Dewitt	Verizon North, Inc.
Dowagiac	Verizon North, Inc.
Dryden	Verizon North, Inc.
Dundee	Verizon North, Inc.
Durand	Verizon North, Inc.
Eastport	Verizon North, Inc.
Edmore	Verizon North, Inc.
Edwardsburg	Verizon North, Inc.
Elkton	Verizon North, Inc.
Ellsworth	Verizon North, Inc.
Elsie	Verizon North, Inc.
Emmet	Verizon North, Inc.
Erie	Verizon North, Inc.
Fairview	Verizon North, Inc.
Fennville	Verizon North, Inc.
Fenwick	Verizon North, Inc.
Fowler-Pewamo	Verizon North, Inc.
Elkton	Verizon North, Inc.
Ellsworth	Verizon North, Inc.
Elsie	Verizon North, Inc.
Emmet	Verizon North, Inc.
Erie	Verizon North, Inc.
Fairview	Verizon North, Inc.
Fennville	Verizon North, Inc.
Fenwick	Verizon North, Inc.
Fowler-Pewamo	Verizon North, Inc.
Fruitport	Verizon North, Inc.
Fairview	Verizon North, Inc.
Fennville	Verizon North, Inc.

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 5 - SERVICE AREAS, CONT'D.

5.4 Legal Descriptions and Maps, Cont'd.

Exchange	Incumbent Local Exchange Carrier
Fenwick	Verizon North, Inc.
Fowler-Pewamo	Verizon North, Inc.
Fruitport	Verizon North, Inc.
Gaines	Verizon North, Inc.
Ganges	Verizon North, Inc.
Gaylord	Verizon North, Inc.
Gobles	Verizon North, Inc.
Goodells	Verizon North, Inc.
Grand Junction	Verizon North, Inc.
Grand Ledge	Verizon North, Inc.
Grass Lake	Verizon North, Inc.
Grayling	Verizon North, Inc.
Hamilton	Verizon North, Inc.
Harbor Beach	Verizon North, Inc.
Harrisville	Verizon North, Inc.
Hart	Verizon North, Inc.
Hartford	Verizon North, Inc.
Hemlock	Verizon North, Inc.
Hesperia	Verizon North, Inc.
Higgins Lakes	Verizon North, Inc.
Hillman	Verizon North, Inc.
Holton	Verizon North, Inc.
Houghton Lake	Verizon North, Inc.
Howard City	Verizon North, Inc.
Hubbard Lake	Verizon North, Inc.
Hubbardston	Verizon North, Inc.
Hudson	Verizon North, Inc.
Ida	Verizon North, Inc.
Imlay City	Verizon North, Inc.
Ithaca	Verizon North, Inc.
Jedo	Verizon North, Inc.
Kingston	Verizon North, Inc.
Lachine	Verizon North, Inc.
Laingsburg	Verizon North, Inc.

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 5 – SERVICE AREAS, CONT'D.

5.4 Legal Descriptions and Maps, Cont'd.

Exchange	Incumbent Local Exchange Carrier
Lakeview	Verizon North, Inc.
Lawton	Verizon North, Inc.
Lewiston	Verizon North, Inc.
Lincoln	Verizon North, Inc.
Linden	Verizon North, Inc.
Long Lake	Verizon North, Inc.
Lost Peninsula	Verizon North, Inc.
Ludington	Verizon North, Inc.
Maple Rapids	Verizon North, Inc.
Marcellus	Verizon North, Inc.
Mattawan	Verizon North, Inc.
Maybee	Verizon North, Inc.
McBride	Verizon North, Inc.
Memphis	Verizon North, Inc.
Mendon	Verizon North, Inc.
Merrill	Verizon North, Inc.
Metamora	Verizon North, Inc.
Middleton	Verizon North, Inc.
Milford-White Lake	Verizon North, Inc.
Minden City	Verizon North, Inc.
Mio	Verizon North, Inc.
Mt. Pleasant	Verizon North, Inc.
Muir	Verizon North, Inc.
Muskegon	Verizon North, Inc.
North Branch	Verizon North, Inc.
Onaway	Verizon North, Inc.
Ortonville	Verizon North, Inc.
Ossineke	Verizon North, Inc.
Otisville	Verizon North, Inc.
Ovid	Verizon North, Inc.
Owosso	Verizon North, Inc.
Palo	Verizon North, Inc.
Paw Paw	Verizon North, Inc.
Pentwater	Verizon North, Inc.

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108
ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 5 – SERVICE AREAS, CONT'D.

5.4 Legal Descriptions and Maps, Cont'd.

Exchange	Incumbent Local Exchange Carrier
Pompeii	Verizon North, Inc.
Posen	Verizon North, Inc.
Quincy	Verizon North, Inc.
Rankin	Verizon North, Inc.
Ravenna	Verizon North, Inc.
Reading	Verizon North, Inc.
Remus	Verizon North, Inc.
Richmond	Verizon North, Inc.
Riverdale	Verizon North, Inc.
Rogers City	Verizon North, Inc.
Roscommon	Verizon North, Inc.
St. Johns	Verizon North, Inc.
St. Louis	Verizon North, Inc.
Saline	Verizon North, Inc.
Saugatuck	Verizon North, Inc.
Schoolcraft	Verizon North, Inc.
Shelby	Verizon North, Inc.
Shepherd	Verizon North, Inc.
Sheridan	Verizon North, Inc.
Sidney	Verizon North, Inc.
Sister Lakes	Verizon North, Inc.
Six Lakes	Verizon North, Inc.
Smith Creek	Verizon North, Inc.
South Haven	Verizon North, Inc.
Stanton	Verizon North, Inc.
Stanwood	Verizon North, Inc.
Sturgis	Verizon North, Inc.
Swartz Creek	Verizon North, Inc.
Tecumseh	Verizon North, Inc.
Temperance	Verizon North, Inc.
Three Rivers	Verizon North, Inc.
Tipton	Verizon North, Inc.
Torch River Bridge	Verizon North, Inc.
Twin Lake	Verizon North, Inc.

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 5 – SERVICE AREAS, CONT'D.

5.4 Legal Descriptions and Maps, Cont'd.

Exchange	Incumbent Local Exchange Carrier
Union	Verizon North, Inc.
Union City	Verizon North, Inc.
Vandalia	Verizon North, Inc.
Vanderbilt	Verizon North, Inc.
Vestaburg	Verizon North, Inc.
Weidman	Verizon North, Inc.
Whitehall	Verizon North, Inc.
White Pigeon	Verizon North, Inc.
Williamston	Verizon North, Inc.
Woodland	Verizon North, Inc.
Yale	Verizon North, Inc.

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggelen, Regulatory Manager
88 Rowland Way, Novato, California 94945

SECTION 5 – SERVICE AREAS, CONT'D.

5.4 Legal Descriptions and Maps, Cont'd.

Exchange	Incumbent Local Exchange Carrier
Addison	Verizon Systems
Alger	Verizon Systems
Baroda	Verizon Systems
Bridgman	Verizon Systems
Burlington	Verizon Systems
Fitchburg	Verizon Systems
Glenn	Verizon Systems
Gregory	Verizon Systems
Homer	Verizon Systems
Lacota	Verizon Systems
Lambertville	Verizon Systems
Lawrence	Verizon Systems
Lupton	Verizon Systems
Morenci	Verizon Systems
Munith	Verizon Systems
Onondaga	Verizon Systems
Parma	Verizon Systems
Prescott	Verizon Systems
Pullman	Verizon Systems
Rives Junction	Verizon Systems
Rose City	Verizon Systems
Sawyer	Verizon Systems
Sterling	Verizon Systems
Stockbridge	Verizon Systems
Tekonsha	Verizon Systems
Webberville	Verizon Systems

ISSUED UNDER AUTHORITY OF M.P.S.C. ORDER DATED November 30, 1999, in CASE NO. U-12108

ISSUED: May 15, 2001

EFFECTIVE: June 29, 2001

ISSUED BY: Dick van Aggen, Regulatory Manager
88 Rowland Way, Novato, California 94945