Metropolitan Telecommunications of Michigan, LLC

Regulations and Schedule of Intrastate Charges Applying to Local End-User Telecommunications Service

Within the State of Michigan

PRODUCT GUIDE

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EXPLANATION OF SYMBOLS, REFERENCE

MARKS, AND ABBREVIATIONS OF TECHNICAL TERMS USED IN THIS PRODUCT GUIDE

The following symbols shall be used in this Product Guide 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.
- T To signify a text change only. (T)

Issued: February 14, 2021 Effective: February 15, 2021

APPLICATION OF PRODUCT GUIDE

This Product Guide sets forth the service offerings, rates, terms and conditions applicable to the furnishing of intrastate end-user telecommunications services by Metropolitan Telecommunications of Michigan, LLC, hereinafter referred to as the Company, to customers within the State of Michigan.

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 Product Guide.

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 Product Guide to refer to Metropolitan Telecommunications of Michigan, LLC 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.

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 Product Guide. 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 Product Guide.

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.

(D) | (D)

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

2.1 Undertaking of the Company

2.1.1 Scope

The Company undertakes to furnish communications service pursuant to the terms of this Product Guide 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 Product Guide to obtain access to services offered by other service providers. The Company is responsible under this Product Guide 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 Product Guide 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.

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 Product Guide, 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 Product Guide. 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 Product Guide 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.

2.1 Undertaking of the Company

2.1.3 Terms and Conditions

- (D) Service may be terminated upon written notice to the Customer if:
 - (1) the Customer is using the service in violation of this Product Guide; or
 - (2) the Customer is using the service in violation of the law.
- (E) This Product Guide shall be interpreted and governed by the laws of the State of Michigan regardless of its choice of laws provision.
- (F) 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.
- (G) 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.

2.1 Undertaking of the Company

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 when it does not involve the company's employees.

2.1 Undertaking of the Company

2.1.4 Liability of the Company

- (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) Explosive Atmosphere. 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.

2.1 Undertaking of the Company

2.1.4 Liability of the Company

- (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.

2.1 Undertaking of the Company

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.

2.1 Undertaking of the Company

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 Product Guide. 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.

2.1 Undertaking of the Company

2.1.6 Provision of Equipment and Facilities

- (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 Product Guide, the responsibility of the Company shall be limited to the furnishing of facilities offered under this Product Guide 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.

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

2.1 Undertaking of the Company

2.1.8 Special Construction

Subject to the agreement of the Company and to all of the regulations contained in this Product Guide, 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 Product Guide remains in the Company, its agents or contractors.

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 business 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 Product Guide will apply.

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 Product Guide;
- (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;

2.3 Obligations of the Customer

2.3.1 General

- (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;

2.3 Obligations of the Customer

2.3.1 General

- (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.

2.3 Obligations of the Customer

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.

2.4 Customer Equipment and Channels - Business Customers

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 or data telephonic signals, except as otherwise stated in this Product Guide. 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 Product Guide.

2.4.2 Station Equipment

- (A) Terminal equipment on the Business User's Premises and the electric power consumed by such equipment shall be provided by and maintained at the expense of the Business User. The Business User is responsible for the provision of wiring or cable to connect its terminal equipment to the Company Point of Connection.
- (B) The Business 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 Business Customer's expense.

2.4 Customer Equipment and Channels - Business Customers

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 Business 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 Product Guides of the other communications carriers that are applicable to such connections.
- (C) Facilities furnished under this Product Guide may be connected to Customerprovided terminal equipment in accordance with the provisions of this Product Guide. 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 Product Guide 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.

2.4 Customer Equipment and Channels - Business Customers

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.

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 Product Guide 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.

2.5 Payment Arrangements

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) <u>Taxes</u>

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.

2.5 Payment Arrangements

2.5.3 Billing and Collection of Charges

- (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 Product Guide 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 Product Guide later restored, restoration of service will be subject to all applicable restoration and installation charges.

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SECTION 2 - REGULATIONS

2.5 Payment Arrangements

2.5.3 Billing and Collection of Charges

- (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 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.

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SECTION 2 - REGULATIONS

2.5 Payment Arrangements

2.5.3 Billing and Collection of Charges

- (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 Customer a written itemized statement of the services ordered, including all associated charges.
- (K) A 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.

2.5 Payment Arrangements

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 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 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.

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2.5 Payment Arrangements

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) (D) (D)
- (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.

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2.5 Payment Arrangements

2.5.6 Discontinuance of Service

Part I B 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.

2.5 Payment Arrangements

2.5.6 Discontinuance of Service

Part I B Business Customers

(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 Product Guide, 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.

2.5 Payment Arrangements

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2.5 Payment Arrangements

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.

2.5 Payment Arrangements

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 Product Guide. 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.

2.6 Allowances for Interruptions in Service

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

Length of Interruption	Interruption Period To Be Credited		
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.

2.6 Allowances for Interruptions in Service

2.6.1 Credit for Interruptions

(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 Product Guide rates and charges for the alternative Service.

2.6 Allowances for Interruptions in Service

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 Product Guide 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
- (E) interruption of service during a time period in which the Company provides a satisfactory replacement service.

2.6 Allowances for Interruptions in Service

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 Product Guide, 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.

2.7 Restoration of Service

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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 Product Guide. 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 Product Guide 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.

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 Product Guide 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.

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SECTION 2 – REGULATIONS

2.12 Formal and Informal Procedures

For 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 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.

2.12 Formal and Informal Procedures

2.12.1 Alternative Dispute Resolution

(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 Product Guide.
- (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.

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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 Product Guide.

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3.1 General, Cont'd.



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.

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*	DAYTIME RATE PERIOD						
5:00 PM TO 11:00 PM*	EVENING RATE PERIOD						EVE
11:00 PM TO NIGHT/WEEKEND RATE PERIOD 8:00 AM*							

^{*} To, but not including

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.

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:

$$\sqrt{\frac{(V_1 - V_2)^2 + (H_1 - H_2)^2}{10}}$$

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.

3.6 Types of Services Offered

Section 3.7 of the Product Guide contains a general description of the services offered by the Company and the rates applicable to each service. Metropolitan Telecommunications of of Michigan, LLC provides switched and telephonic-quality voice 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 Advanced Service

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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 Product Guide;
- 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 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 Product Guide offering selected by the customer.

3.7 Basic Local Exchange Service, Cont'd.

3.7.1 Business Local Exchange Service

A. SBC Callling Areas

Essential Package

Business Essential Package 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. Business Essential Package includes unlimited local calling. See Section 4.1 for rates.

B. Verizon Calling Areas

Local Exchange Access Line Service consists of an exchange access line terminated at the customer premise and is provided as Type II service. The service type available to customers at a given exchange is indicated in Section 5 following.

3.7 Basic Local Exchange Service, Cont'd.

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3.7 Basic Local Exchange Service, Cont'd.

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3.8 Direct Inward Dialing (DID) Service

3.8.1 DID Trunk Service

DID Trunk Service provides a Customer with a single, voice-grade telephonic communications channel which can be used to receive incoming calls one call at a time. DID Trunk 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. DID number charges set forth in Section 4.2 blocks apply in addition to the DID Trunk charges listed below.

3.8.2 Direct Inward Dial (DID) Service

DID service is an optional feature which can be purchased in conjunction with Company-provided Basic Trunks or 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 numbers apply in addition to charges specified for Basic Trunks or Digital Trunks.

So the Company may efficiently manage its number resource, the Company, at its sole discretion, reserves the right to limit the quantity of DID numbers a Customer may obtain. Requests for 300 or more DID numbers must be provided to the Company in writing no less than five (5) months prior to activation. In addition, the Company reserves the right to review vacant DID stations or stations not in use to determine their utilization. Should the Company determine, based on its own discretion, that there is inefficient number utilization, the Company may reassign the DID numbers.

3.8 Direct Inward Dialing (DID) Service, Cont'd.

3.8.1 DID Trunk Service, Cont'd.

The Customer has no property right to the telephone number or any other call number destination associated with DID service furnished by the Company, and no right to the continuance of service through any particular end office. The Company reserves the right to change such numbers, or the end office designation associated with such numbers, or both, assigned to the Customer, whenever the Company deems it necessary to do so in the conduct of its business.

3.9 Business Advanced Services

3.9.1 MetPathTM ISDN PRI Service with Unlimited Local Calling

ISDN PRI offers an array of value-added features, such as calling number identification and call-by-call selection that enhance productivity. ISDN PRI is configured with 23 64 Kbps bi-directional B (Bearer) channels and one 64 Kbps D (Data) channel. Unique to ISDN PRI is its ability to designate the D channel to handle all of the signaling and call control requirements and leave the remaining 23 B channels free for any mix of circuit-switched voice and data.

Each of these products is offered under a 12, 24 or 36 month term agreement. Rates include unlimited local calling for sent-paid, directly dialed calls. Rates do not include calling card calls, information type calls to Time and Weather, 555, 700, 900, 976 Services, Directory Assistance or any other type of Operator Handled call.

MetPathTM ISDN PRI includes the following non-optional Feature Package: Inbound Calling Line ID-Name & Number and Call by Call Selection.

Regional Toll and Long-Distance Services must be PIC'd to the Company. These rates are in addition to ISDN PRI and DS1 rates below.

3.9 Business Advanced Services, Cont'd.

3.9.2 MetPath™ Digital DS-1 PBX Service with Unlimited Local Calling

This service provides a trunk side DS1 electrical interface from the customer's digital PBX system to a **MetPath**TM digital port on a local Company switch for the origination and termination of calls. Traffic to and from the digital PBX can be received or dialed directly from any PBX station without the need for an attendant.

These digital trunks deliver a high-speed DS1 (T1) connection between your PBX and the Company network. There are up to 24 channels on one facility, each of which can be used to place or receive calls. This multi-channel capability dramatically reduces the need for additional PBX circuit cards.

Each of these products is offered under a 12, 24 or 36 month term agreement. Rates include unlimited local calling for sent-paid, directly dialed calls. Rates do not include calling card calls, information type calls to Time and Weather, 555, 700, 900, 976 Services, Directory Assistance or any other type of Operator Handled call.

Regional Toll and Long Distance Services must be PIC'd to the Company. These rates are in addition to ISDN PRI and DS1 rates below.

3.9 Business Advanced Services, Cont'd.

3.9.3 MetPathTM ISDN PRI Service with Unlimited Local Calling and Bundled Toll/LD Service

ISDN PRI offers an array of value-added features, such as calling number identification and call-by-call selection that enhance productivity. ISDN PRI is configured with 23 64 Kbps bi-directional B (Bearer) channels and one 64 Kbps D (Data) channel. Unique to ISDN PRI is its ability to designate the D channel to handle all of the signaling and call control requirements and leave the remaining 23 B channels free for any mix of circuit-switched voice and data.

This product is offered under a 12, 24 or 36 month term agreement. Rates include unlimited local calling for sent-paid, directly dialed calls. Rates do not include calling card calls, information type calls to Time and Weather, 555, 700, 900, 976 Services, Directory Assistance or any other type of Operator Handled call.

The Unlimited Local Calling and Bundled Toll/LD Service Products are offered with six different increments of Toll/LD Minutes of Use: 5,000, 10,000, 15,000, 30,000, 50,000 and 100,000. Installation charges are included in the monthly recurring charges. Regional Toll and Long Distance Services must be PIC'd to the Company.

MetPathTM ISDN PRI with Unlimited Local and Bundled 5,000 Long Distance MOU

This package includes unlimited local and 5,000 long distance minutes of use. Also included is Inbound Calling Line ID-Name & Number & Call-by-Call Selection (ISDN PRI) long distance usage @ 5,000 MOUs (including regional toll).

MetPath[™] ISDN PRI with Unlimited Local and Bundled 10,000 Long Distance MOU

This package includes unlimited local and 10,000 long distance minutes of use. Also included is Inbound Calling Line ID-Name & Number & Call-by-Call Selection (ISDN PRI) long distance usage @ 10,000 MOUs (including regional toll).

3.9 Business Advanced Services, Cont'd.

3.9.3 MetPath™ ISDN PRI Service with Unlimited Local Calling and Bundled Toll/LD Service, Cont'd.

MetPathTM ISDN PRI with Unlimited Local and Bundled 15,000 Long Distance MOU

This package includes unlimited local and 15,000 long distance minutes of use. Also included is Inbound Calling Line ID-Name & Number & Call-by-Call Selection (ISDN PRI) long distance usage @ 15,000 MOUs (including regional toll).

MetPathTM ISDN PRI with Unlimited Local and Bundled 30,000 Long Distance MOU

This package includes unlimited local and 30000 long distance minutes of use. Also included is Inbound Calling Line ID-Name & Number & Call-by-Call Selection (ISDN PRI) long distance usage @ 30,000 MOUs (including regional toll).

MetPathTM ISDN PRI with Unlimited Local and Bundled 50,000 Long Distance MOU

This package includes unlimited local and 50,000 long distance minutes of use. Also included is Inbound Calling Line ID-Name & Number & Call-by-Call Selection (ISDN PRI) long distance usage @ 50,000 MOUs (including regional toll).

MetPathTM ISDN PRI with Unlimited Local and Bundled 100,000 Long Distance MOU

This package includes unlimited local and 100,000 long distance minutes of use. Also included is Inbound Calling Line ID-Name & Number & Call-by-Call Selection (ISDN PRI) long distance usage @ 100,000 MOUs (including regional toll).

3.9 Business Advanced Services, Cont'd.

3.9.4 MetPathTM Digital DS-1 PBX Service with Unlimited Local Calling and Bundled Toll/LD Service

This service provides a trunk side DS1 electrical interface from the customer's digital PBX system to a MetPathTM digital port on a local Company switch for the origination and termination of calls. Traffic to and from the digital PBX can be received or dialed directly from any PBX station without the need for an attendant.

These digital trunks deliver a high-speed DS1 (T1) connection between your PBX and the Company network. There are up to 24 channels on one facility, each of which can be used to place or receive calls. This multi-channel capability dramatically reduces the need for additional PBX circuit cards.

Each of these products is offered under a 12, 24 or 36 month term agreement. Rates include unlimited local calling for sent-paid, directly dialed calls. Rates do not include calling card calls, information type calls to Time and Weather, 555, 700, 900, 976 Services, Directory Assistance or any other type of Operator Handled call.

The MetPath™ Digital DS-1 PBX Service with Unlimited Local Calling and Bundled Toll/LD Service Products are offered with six different increments of Toll/LD Minutes of Use: 5,000, 10,000, 15,000, 30,000, 50,000 and 100,000. Installation charges are included in the monthly recurring charges. Regional Toll and Long Distance Services must be PIC'd to the Company.

MetPathTM ISDN DS1 with Unlimited Local and Bundled 5,000 Long Distance MOU This package includes unlimited local and 5,000 long distance minutes of use. Also included is Inbound Calling Line ID-Name & Number and long distance usage @ 5,000 MOUs (including regional toll).

MetPathTM ISDN DS1 with Unlimited Local and Bundled 10,000 Long Distance MOU

This package includes unlimited local and 10,000 long distance minutes of use. Also included is Inbound Calling Line ID-Name & Number and long distance usage @ 10,000 MOUs (including regional toll).

3.9 Business Advanced Services, Cont'd.

3.9.4 MetPath™ Digital DS-1 PBX Service with Unlimited Local Calling and Bundled Toll/LD Service, Cont'd.

MetPathTM ISDN DS1 with Unlimited Local and Bundled 15,000 Long Distance MOU

This package includes unlimited local and 15,000 long distance minutes of use. Also included is Inbound Calling Line ID-Name & Number and long distance usage @ 15,000 MOUs (including regional toll).

MetPathTM ISDN DS1 with Unlimited Local and Bundled 30,000 Long Distance MOU

This package includes unlimited local and 30000 long distance minutes of use. Also included is Inbound Calling Line ID-Name & Number and long distance usage @ 30,000 MOUs (including regional toll).

MetPathTM ISDN DS1 with Unlimited Local and Bundled 50,000 Long Distance MOU

This package includes unlimited local and 50,000 long distance minutes of use. Also included is Inbound Calling Line ID-Name & Number and long distance usage @ 50,000 MOUs (including regional toll).

MetPathTM ISDN DS1 with Unlimited Local and Bundled 100,000 Long Distance MOU

This package includes unlimited local and 100,000 long distance minutes of use. Also included is Inbound Calling Line ID-Name & Number and long distance usage @ 100,000 MOUs (including regional toll).

3.9 Business Advanced Services, Cont'd.

3.9.5 MetPathTM ISDN BRI Service

MetPathTM ISDN BRI (Basic Rate Interface) uses standard "twisted pair" cables and is nearly three times faster than a 56K dial up line. MetPathTM ISDN PRI (Primary Rate Interface) uses a 1.544 Mbps digital transport facility (T1). Both services provide the superior clarity of digital transmission, a high-speed data interface and sufficient bandwidth capacity to fulfill your current and future communication needs.

ISDN BRI consists of two 64 Kbps B (Bearer) channels and one 16 Kbps D (Data) channel. Each B channel has the ability to integrate voice, data, image and video. The B channels may be kept separate or bonded together to deliver 128 Kbps.

3.9.6 MetPathTM Digital Centrex Service

MetPathTM Digital Centrex Service delivers superior performance, PBX-like functionality including abbreviated dialing, and is compatible with many telephone sets. Each user has a unique seven-digit direct telephone number and customized features. The service is affordable, power failure safe and provides a scalable platform for future growth and technology.

NOTES FOR ALL: Availability of services must be verified with the Company based on customer address and NPA-NXX. Rates do not included FCC End User Charge, FCC Port Charge, or other surcharges and taxes. Minimum service period is 12 months. If service is cancelled prior to the end of the contract, a termination charge will be calculated as follows: a. The average of the sum of all line charges on three previous Company invoices to the customer (excluding taxes) multiplied by the number of months remaining in the term agreement.

3.10 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 five (5) 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.

See Section 4.13 for rates.

3.11 IntraLATA Presubscription

1. <u>General</u>

IntraLATA presubscription is a procedure whereby a subscriber designates to the Company the carrier which the subscriber wishes to be the carrier of choice for intraLATA toll calls. Such calls are automatically directed to the designated carrier, without the need to use carrier access codes or additional dialing to direct the call to the designated carrier. IntraLATA presubscription does not prevent a subscriber who has presubscribed to an intraLATA toll carrier from using carrier access codes or additional dialing to direct calls to an alternative intraLATA toll carrier on a per-call basis.

2. Options

Option A: Subscriber may select the Company as the presubscribed carrier for intraLATA toll calls subject to presubscription.

Option B: Subscriber may select his/her interLATA toll carrier as the presubscribed carrier for intraLATA toll calls subject to presubscription.

Option C: Subscriber may select a carrier other than the Company or the subscriber's interLATA toll carrier as the presubscribed carrier for intraLATA toll calls subject to presubscription.

Option D: Subscriber may select no presubscribed carrier for intraLATA toll calls subject to presubscription which will require the subscriber to dial a carrier access code to route all intraLATA toll calls to the carrier of choice for each call.

3.11 IntraLATA Presubscription, Cont'd.

3. <u>Regulations</u>

Subscribers of record on the effective date of this Product Guide will retain their current dialing arrangements until they request that their dialing arrangements be changed.

Subscribers of record or new subscribers may select either Options A, B, C, or D for intraLATA presubscription.

Subscribers may change their selected option and/or their presubscribed intraLATA toll carrier at any time subject to charges specified in Section 4.8 following.

4. Customer Notices

The Company will notify subscribers of the availability of intraLATA presubscription. The notice will contain a description of intraLATA toll presubscription, how to make an intraLATA toll presubscription carrier selection, and a description of when and what charges apply related to the selection of an intraLATA toll carrier.

SECTION 4 - RATES AND CHARGES

4.1 Basic Local Exchange Service

Service to be provided as defined in Section 3.7 of this Product Guide. For descriptions of service areas, please refer to Section 5 of this Product Guide.

4.1.1 Business Local Exchange Service

A. SBC Calling Areas

Business Lines and Trunks²

Nonreci	irring
INDITION	սուուբ

	Monthly Rate	Service Charge
Access Area A	\$1878.75 (I)	\$86.25
Access Area B	\$1878.75 (I)	\$86.25
Access Area C	\$1878.75 (I)	\$86.25
Hunting Arrangement		\$34.50

Each call within the Local Call Area is \$2.76

<u>Business Lines Only – Term Discounts</u>

	12 Months	24 Months	36 Months	
Access Area A	\$1521.79	\$1427.85	\$1352.70	(I)
Access Area B	\$1521.79	\$1427.85	\$1352.70	
Access Area C	\$1521.79	\$1427.85	\$1352.70	(I)

Issued: January 15, 2024 Effective: February 15, 2024

¹Interzone rate – per minute: \$8.16

¹Interzone Rate applies for select exchanges in Detroit, Grand Rapids and Pontiac

² Term discounts of approximately 19%, 24% and 28% apply to Business Lines only for 12, 24, 36 Months respectively.

SECTION 4 - RATES AND CHARGES

4.1 Basic Local Exchange Service (Cont'd)

4.1.1 Business Local Exchange Service (cont'd)

B. Frontier North (former GTE)

	Message Rate ¹	PBX Trunk ¹
Business Message (Rate Class 1 – 5)	\$36.25	\$32.81
- 12-Month Term (Rate Class 1 – 5)	\$36.25	\$32.81
-24/36-Month Term (Rate Class $1-5$)		
under 200 lines, each	\$36.25	\$32.81
- 36-Month Term (Rate Class 1 – 5)		
200 lines and over, each	\$36.25	\$32.81

Frontier Midstates (former AllTel)

Business FR (Rate Class 1 – 9)	\$36.25 (I)
- 12-Month Term (Rate Class 1 – 9)	\$36.25 (I)
- 36-Month Term (Rate Class 1 – 9) under 200 lines, each	\$36.25 (I)
- 36-Month Term (Rate Class $1-9$) 200 lines and over, each	\$36.25 (I)
PBX Flat Rate Trunk (Rate Class 1 – 9)	\$38.56 (I)
- 12-Month Term (Rate Class 1 – 9)	\$38.56 (I)
- 36-Month Term (Rate Class 1 – 9) under 200 lines, each	\$38.56 (I)
- 36-Month Term (Rate Class $1-9$) 200 lines and over, each	\$38.56 (I)

Rural Zone Charge

¹Business One-party services may be provided outside of the base rate area and are subject to rural zone charges.

Where business customers have more than one basic service, rural zone charges will apply and will be computed individually for each basic service.

<u>Description</u>	Monthly Rate
Individual Line	\$2.50

Issued: April 7, 2023 Effective: April 8, 2023

¹ Local message unit at \$.09 applies per originating completed call within the Local Calling Area.

SECTION 4 – RATES AND CHARGES

4.1 Basic Local Exchange Service (cont'd)

4.1.1 Business Local Exchange Service (cont'd)

C. Extended Area Service Charge, former AllTel

Description

Mandatory Extended Area Service (EAS) is that service between two exchanges which offered on a toll-free basis; i.e., the Local Service Area¹ includes an additional exchange(s) other than the "home" exchange. A monthly EAS charge made for each basic exchange service (excluding 1-Party Business, and other services billed at 1-Party Business rates) within an exchange which has EAS, in addition to the monthly rates set forth in the preceding page.

Baroda \$5.75 (I) Bridgman \$5.75 (I) Burlington \$5.75 (I) Fitchburg \$5.75 (I) Glenn \$5.75 (I) Gregory \$5.75 (I) Lacota \$5.75 (I) Lambertville \$5.75 (I) Lupton \$5.75 (I) Munith \$5.75 (I) Onondaga \$5.75 (I) Parma \$5.75 (I) Pullman \$5.75 (I) Rose City \$5.75 (I) Sawyer \$5.75 (I) Stockbridge \$5.75 (I) Tekonsha \$5.75 (I)	<u>Exchange</u>	EAS Charge
Burlington \$5.75 (I) Fitchburg \$5.75 (I) Glenn \$5.75 (I) Gregory \$5.75 (I) Lacota \$5.75 (I) Lambertville \$5.75 (I) Lawrence \$5.75 (I) Lupton \$5.75 (I) Munith \$5.75 (I) Onondaga \$5.75 (I) Parma \$5.75 (I) Pullman \$5.75 (I) Rose City \$5.75 (I) Sawyer \$5.75 (I) Stockbridge \$5.75 (I) Tekonsha \$5.75 (I)	Baroda	\$5.75 (I)
Fitchburg \$5.75 (I) Glenn \$5.75 (I) Gregory \$5.75 (I) Lacota \$5.75 (I) Lambertville \$5.75 (I) Lawrence \$5.75 (I) Lupton \$5.75 (I) Munith \$5.75 (I) Onondaga \$5.75 (I) Parma \$5.75 (I) Pullman \$5.75 (I) Rose City \$5.75 (I) Sawyer \$5.75 (I) Stockbridge \$5.75 (I) Tekonsha \$5.75 (I)	Bridgman	\$5.75 (I)
Glenn \$5.75 (I) Gregory \$5.75 (I) Lacota \$5.75 (I) Lambertville \$5.75 (I) Lawrence \$5.75 (I) Lupton \$5.75 (I) Munith \$5.75 (I) Onondaga \$5.75 (I) Parma \$5.75 (I) Pullman \$5.75 (I) Rives Junction \$5.75 (I) Rose City \$5.75 (I) Sawyer \$5.75 (I) Stockbridge \$5.75 (I) Tekonsha \$5.75 (I)	Burlington	\$5.75 (I)
Gregory \$5.75 (I) Lacota \$5.75 (I) Lambertville \$5.75 (I) Lawrence \$5.75 (I) Lupton \$5.75 (I) Munith \$5.75 (I) Onondaga \$5.75 (I) Parma \$5.75 (I) Pullman \$5.75 (I) Rose City \$5.75 (I) Sawyer \$5.75 (I) Stockbridge \$5.75 (I) Tekonsha \$5.75 (I)	Fitchburg	\$5.75 (I)
Lacota \$5.75 (I) Lambertville \$5.75 (I) Lawrence \$5.75 (I) Lupton \$5.75 (I) Munith \$5.75 (I) Onondaga \$5.75 (I) Parma \$5.75 (I) Pullman \$5.75 (I) Rives Junction \$5.75 (I) Rose City \$5.75 (I) Sawyer \$5.75 (I) Stockbridge \$5.75 (I) Tekonsha \$5.75 (I)	Glenn	\$5.75 (I)
Lambertville \$5.75 (I) Lawrence \$5.75 (I) Lupton \$5.75 (I) Munith \$5.75 (I) Onondaga \$5.75 (I) Parma \$5.75 (I) Pullman \$5.75 (I) Rives Junction \$5.75 (I) Rose City \$5.75 (I) Sawyer \$5.75 (I) Stockbridge \$5.75 (I) Tekonsha \$5.75 (I)	Gregory	\$5.75 (I)
Lawrence \$5.75 (I) Lupton \$5.75 (I) Munith \$5.75 (I) Onondaga \$5.75 (I) Parma \$5.75 (I) Pullman \$5.75 (I) Rives Junction \$5.75 (I) Rose City \$5.75 (I) Sawyer \$5.75 (I) Stockbridge \$5.75 (I) Tekonsha \$5.75 (I)	Lacota	\$5.75 (I)
Lupton \$5.75 (I) Munith \$5.75 (I) Onondaga \$5.75 (I) Parma \$5.75 (I) Pullman \$5.75 (I) Rives Junction \$5.75 (I) Rose City \$5.75 (I) Sawyer \$5.75 (I) Stockbridge \$5.75 (I) Tekonsha \$5.75 (I)	Lambertville	\$5.75 (I)
Munith \$5.75 (I) Onondaga \$5.75 (I) Parma \$5.75 (I) Pullman \$5.75 (I) Rives Junction \$5.75 (I) Rose City \$5.75 (I) Sawyer \$5.75 (I) Stockbridge \$5.75 (I) Tekonsha \$5.75 (I)	Lawrence	\$5.75 (I)
Onondaga \$5.75 (I) Parma \$5.75 (I) Pullman \$5.75 (I) Rives Junction \$5.75 (I) Rose City \$5.75 (I) Sawyer \$5.75 (I) Stockbridge \$5.75 (I) Tekonsha \$5.75 (I)	Lupton	\$5.75 (I)
Parma \$5.75 (I) Pullman \$5.75 (I) Rives Junction \$5.75 (I) Rose City \$5.75 (I) Sawyer \$5.75 (I) Stockbridge \$5.75 (I) Tekonsha \$5.75 (I)	Munith	\$5.75 (I)
Pullman \$5.75 (I) Rives Junction \$5.75 (I) Rose City \$5.75 (I) Sawyer \$5.75 (I) Stockbridge \$5.75 (I) Tekonsha \$5.75 (I)	Onondaga	\$5.75 (I)
Rives Junction \$5.75 (I) Rose City \$5.75 (I) Sawyer \$5.75 (I) Stockbridge \$5.75 (I) Tekonsha \$5.75 (I)	Parma	\$5.75 (I)
Rose City \$5.75 (I) Sawyer \$5.75 (I) Stockbridge \$5.75 (I) Tekonsha \$5.75 (I)	Pullman	\$5.75 (I)
Sawyer \$5.75 (I) Stockbridge \$5.75 (I) Tekonsha \$5.75 (I)	Rives Junction	\$5.75 (I)
Stockbridge \$5.75 (I) Tekonsha \$5.75 (I)	Rose City	\$5.75 (I)
Tekonsha \$5.75 (I)	Sawyer	\$5.75 (I)
	Stockbridge	\$5.75 (I)
TTT 11 111	Tekonsha	\$5.75 (I)
Webberville \$5.75 (1)	Webberville	\$5.75 (I)

See Section 5 of this Product Guide for Local Calling Areas

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SECTION 4 - RATES AND CHARGES, CONT'D

4.1 Basic Local Exchange Service (Cont'd)

4.1.1 Business Local Exchange Service (cont'd)

D.1 Brightspeed of Michigan, Central Michigan, Northern Michigan, Upper Michigan (T)

Business Flat Rate Local Service with Measured Rate EAS#

RATE	Brightspeed of Michigan fCentury Tel/OCN (T)	MONTHL
GROUP		Y RATE
1	Brightspeed of Central Michigan (OCN 0671) (T)	\$41.25
2	Brightspeed of Northern Michigan (OCN0705) (T)	\$45.00
3	Brightspeed of Upper Michigan (OCN 0689) (T)	\$50.00
4	Brightspeed of Upper Michigan (OCN 0689)(T)	\$50.00
5	Brightspeed of Upper Michigan (OCN 0689) (T)	\$50.00
6	Brightspeed of Michigan (OCN 0702) (T)	\$42.50
7	Brightspeed of Michigan (OCN 0702) (T)	\$42.50
8	Brightspeed of Michigan (OCN 0702) (T)	\$42.50
9	Brightspeed of Michigan (OCN 0702) (T)	\$42.50
10	Brightspeed of Michigan (OCN 0702) (T)	\$45.00

Flat Rate calling within Local Calling Area and Measured Rate Calling to Area Extending Calling Plan (AECP) [EAS] Exchanges. All customers receive a 2000 minute calling allowance to AECP [EAS] exchanges. Each minute of calling in excess of 2000 to EAS Exchanges will be charged at \$.0375 per minute.

Business Message Rate Local Service with Measured Rate EAS#

RATE	Brightspeed of Michigan fCentury Tel /OCN (T)	MONTHL	
GROUP		Y RATE	
3	Brightspeed of Upper Michigan (OCN 0689) (T)	\$45.00	(
4	Brightspeed of Upper Michigan (OCN 0689) (T)	\$45.00	
5	Brightspeed of Upper Michigan (OCN 0689) (T)	\$45.00	
ocal message i	unit charge of \$.10 applies per originating completed ca	ll within the	(1

Local message unit charge of \$.10 applies per originating completed call within the LocalCalling Area. All customers receive a 2000 minute calling allowance Hunting, Rotary Arrangement, Per Line \$2.00

Issued: December 8, 2022 Effective: January 8, 2023

^{*} AECP (Area Extending Calling Plan) areas are defined in Section 5 of this Product Guide.

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SECTION 4 - RATES AND CHARGES, CONT'D

- 4.1 Basic Local Exchange Service (Cont'd)
 - 4.1.1 Business Local Exchange Service (cont'd)
 - D.1 Brightspeed of Michigan, Central Michigan, Northern Michigan, Upper Michigan (T)

PBX 2-Way Flat Rate Service with Measured Rate EAS#

RATE	Brightspeed of Michigan fCentury Tel /OCN (T)	MONTHL
GROUP		Y RATE
1	Brightspeed of Central Michigan (OCN 0671) (T)	\$45.00
2	Brightspeed of Northern Michigan (OCN0705) (T)	\$45.00
3	Brightspeed of Upper Michigan (OCN 0689) (T)	\$50.00
4	Brightspeed of Upper Michigan (OCN 0689)(T)	\$50.00
5	Brightspeed of Upper Michigan (OCN 0689) (T)	\$50.00
6	Brightspeed of Michigan (OCN 0702) (T)	\$45.00
7	Brightspeed of Michigan (OCN 0702) (T)	\$45.00
8	Brightspeed of Michigan (OCN 0702) (T)	\$45.00
9	Brightspeed of Michigan (OCN 0702) (T)	\$45.00
10	Brightspeed of Michigan (OCN 0702) (T)	\$45.00

Flat Rate calling within Local Calling Area and Measured Rate Calling to Area Extending Calling Plan (AECP) [EAS] Exchanges. All customers receive a 2000 minute calling allowance to AECP [EAS] exchanges. Each minute of calling in excess of 2000 to EAS Exchanges will be charged at \$.0375 per minute.

PBX 2-Way Message Rate Trunk with Measured Rate EAS#

RATE	Brightspeed of Michigan fCentury Tel /OCN (T)	MONTHL
GROUP		Y RATE
3	Brightspeed of Upper Michigan (OCN 0689) (T)	\$50.00
4	Brightspeed of Upper Michigan (OCN 0689) (T)	\$50.00
5	Brightspeed of Upper Michigan (OCN 0689) (T)	\$50.00

Local message unit charge of \$.1000 applies per originating completed call within the Local Calling Area. All customers receive a 2000 minute calling allowance to Area Extending Calling Plan (AECP) [EAS] Exchanges. Each minute of calling in excess of 2000 to EAS Exchanges will be charged at \$.0375 per minute.

Hunting, Rotary Arrangement, Per Trunk \$2.00

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Effective: January 8, 2023

^{*}AECP (Area Extending Calling Plan) areas are defined in Section 5 of this Product Guide.

Effective: January 8, 2023

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SECTION 4 - RATES AND CHARGES, CONT'D

- 4.1 Basic Local Exchange Service (Cont'd)
 - 4.1.1 Business Local Exchange Service (cont'd)
 - D.1 Brightspeed of Michigan, Central Michigan, Northern Michigan, Upper Michigan (T)

PBX DID Trunks and Ports

		MONTHL	
		Y RATE	MONTHLY
RATE		PBX	RATE DID
GROUP	Brightspeed of Michigan fCentury Tel /OCN (T)	TRUNK	PORT
1	Brightspeed of Central Michigan (OCN 0671) (T)	\$45.00	\$49.94
2	Brightspeed of Northern Michigan (OCN0705) (T)	\$45.00	\$48.83
3	Brightspeed of Upper Michigan (OCN 0689) (T)	\$50.00	\$50.00
4	Brightspeed of Upper Michigan (OCN 0689)(T)	\$50.00	\$50.00
5	Brightspeed of Upper Michigan (OCN 0689) (T)	\$50.00	\$50.00
6	Brightspeed of Michigan (OCN 0702) (T)	\$45.00	\$48.83
7	Brightspeed of Michigan (OCN 0702) (T)	\$45.00	\$48.83
8	Brightspeed of Michigan (OCN 0702) (T)	\$45.00	\$48.83
9	Brightspeed of Michigan (OCN 0702) (T)	\$45.00	\$48.83
10	Brightspeed of Michigan (OCN 0702) (T)	\$45.00	\$48.83

DID NUMBERS	MONTHLY RATE
Group of 20 DID Numbers	\$10.00
Group of 100 DID Numbers	\$50.00

Issued: December 8, 2022

Reserved For Future Use

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Effective: June 8, 2022

Services on these pages can be found on pages 80-83

Issued: May 8, 2022

Reserved For Future Use

Services on these pages can be found on pages 80-83

Issued: May 8, 2022 Effective: June 8, 2022

SECTION 4 - RATES AND CHARGES

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Issued: November 18, 2019 Effective: November 19, 2019

4.1 Basic Local Exchange Service (Cont'd)

4.1.1 Business Local Exchange Service (cont'd)

D.5 Frontier Communications of Michigan, Inc OCN 4417

Business LOCAL Service

Business Flat Rate Service* Individual Line Multi-Line Rate Groups 1 - 4 \$27.30 \$24.96

TRUNKS Flat Rate

PBX 2-Way Trunks**	Per Trunk
Rate Group 1	\$24.14
Rate Group 2	\$24.54
Rate Group 3	\$25.49
Rate Group 4	\$28.08

^{**}includes TouchTone. Hunting option included at no additional charge.

REMOTE CALL FORWARDING

Flat Rate Local Monthly
Initial and Additional Paths-per path* \$25.48

REGIONAL TOLL (INTRALATA) CALLING MetTel

per min.

Smart Cents Plan - MTM \$0.059-\$0.069 Exact Rate Plans - 12, 24, & 36 Months \$0.039-\$0.059

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^{*}includes TouchTone. Hunting option included at no additional charge.

^{*} All Rate Groups

4.1 Basic Local Exchange Service (Cont'd)

4.1.1 Business Local Exchange Service (cont'd)

D.5 Frontier Communications of Michigan, Inc OCN 4417 (cont'd)

DIRECTORY ASSISTANCE	
Local	\$5.99
National	\$5.99
Business Category Search	\$5.99
Directory Assitance Name & Address	\$5.99
LISTINGS	
Additional Listing (CLT)	\$6.50
Foreign Listing	\$7.50
Non-Listed Service (NLT)	\$7.00
Nonpublished Service (NPU)	\$7.50
FEATURES - PER LINE, PER MONTH	
Anonymous Call Rejection	\$7.22
Call Forwarding-Basic	\$10.56
Call Forwarding - Busy	\$10.56
Call Forwarding - No Answer	\$10.56
Call Forwarding - Busy/No Answer	\$10.56
Call Forwarding - Multipath - each	\$12.22
Call Priority/ Selector	\$6.67
Call Waiting-Cancel Call Waiting	\$11.11
Caller ID	\$16.39
Distinctive Ring - Each Dependent Number	\$6.66

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SECTION 4 - RATES AND CHARGES, CONT'D

4.1 Basic Local Exchange Service (Cont'd)

4.1.1 Business Local Exchange Service (cont'd)

D.5 Frontier Communications of Michigan, Inc OCN 4417 (cont'd)

FEATURES - PER LINE, PER MONTH (cont'd)

Special Call Acceptance	\$6.67
Select Call Block	\$7.77
Special Call Forwarding	\$7.77
Speed Calling (30-Code)	\$7.77
Three-Way Calling	\$10.00
Unlimited Call Return *69	\$7.77
Unlimited Repeat Dialing *66	\$7.77
PER USE FEATURES	Per Use
Call Trace - Per Use (\$36.00 max./month)	\$9.00
Three -Way Per Use (\$20.00 max./month)	\$4.00
Call Return-Per Use (\$20.00 max./month)	\$4.00
Busy Redial-Per Use (\$20.00 max./month)	\$4.00

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4.1 Basic Local Exchange Service (Cont'd)

4.1.1 Business Local Exchange Service (cont'd)

D.5 Frontier Communications of Michigan, Inc OCN 4417 (cont'd)

		Each Add'l
SERVICE CONNECTION CHARGES	First Line	Line
New Line Installation	¢70 00	¢17.70
	\$78.89	\$47.78
Move Service-Different Premises	\$78.89	\$47.78
Telephone Number Change	\$53.33	\$25.56
Restore Service for Non-Payment - per line	\$45.56	\$45.56
Features - Add/Change/Delete - per order	\$24.00	
Change of Service Charge	\$24.75 (I)	\$24.75 (I)
Hunting Arrangement-Per Line Added/Changed	\$53.33	\$25.56
Rewire Charge	\$53.33	\$25.56
Toll Free Set-Up Charge - each	\$27.78	
Rewire-From One Type of Service to Another	\$53.33	\$25.56 Each Add'l
New Install - Inside Wire	First 1 hour	1 hour
Business Hours	\$250.00	\$125.00
Outside Business Hours	\$375.00 (R)	\$175.00 (R)
Repair Charges	First 1 hour	Each Add'l 1 hour
Inside Wire Repair	\$250.00 (R)	\$125.00 (R)

Maintenance of Service Charge (i.e No Trouble Found; No Access, etc.) \$250.00 (I)

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4.2 Direct Inward Dialing (DID) Service Rates¹

SBC Calling Areas

DID Station Numbers	Monthly ¹	Nonrecurring Charge	
First 20 DID Numbers	\$330.00	\$600.00	I
Additional 20 DID Numbers	\$330.00	\$50.00	I
DID Trunk Termination	\$1042.50	\$45.00	I

Frontier Calling Areas

	Frontier North (former GTE)		Frontier Midstates (former All Tel)	
	Monthly	Nonrecurring Charge	Monthly	Nonrecurring Charge
DID Station Numbers		Sharge		Shurge
- Block of 20 Numbers	\$8.00	-	\$10.00	-
- Block of 100 Numbers	\$22.50	-	\$22.50	-
DID Trunk Termination ¹				
- Initial Trunk ^{1,2}	\$22.50	\$750.00	\$15.63	\$100.00
- Additional Trunk ^{1,2}	\$22.50	\$60.00	\$15.63	\$100.00

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¹This service is offered only where facilities and equipment are available. These rates and charges are in addition to those for PBX trunks.

² Grandfathered to existing customers in service effective June 29, 2000.

4.2 Direct Inward Dialing (DID) Service Rates¹ (Cont'd)

Material (M) on this page has been moved to Page 83

Issued: May 1, 2019 Effective: June 1, 2019

4.3 Business Advanced Services

4.3.1 MetPath™ ISDN PRI Service with Unlimited Local Calling

Recurring Charges

	Monthly Recurring Charge			
	12 Months 24 Months 36 Months			
All Areas	ICB	ICB	ICB	

Non-Recurring Charges

	Non-Recurring Charge		
	12 Months	24 Months	36 Months
All Areas			
First Line	ICB	ICB	ICB
Each Add'l Line	ICB	ICB	ICB
Expedite Service Charge ¹	Per PRI		
All Areas	ICB		
		Subsequent	
Order Supplement Charge ²	First Change	Change	
All Areas	ICB	ICB	
Order Cancellation Charge	Per PRI		
All Areas	ICB		

¹Expedite Service Charges apply when customer requests installation of service in less time than normal installation interval of 30 business days.

²Order Supplement Charges apply when a change of the Requested Service Date is requested by customer. A change of requested service date must be within 30 days of the previous requested service date. In no event will the Company be obligated to accept more than three (3) changes to a requested service date. The service will be deemed canceled upon the fourth (4) such request and applicable Order Cancellation Charges will apply.

4.3 Business Advanced Services, Cont'd.

4.3.2 MetPath™ Digital DS-1 PBX Service with Unlimited Local Calling

Monthly Recurring Charges

Wonting Recurring Charg		Monthly Recurring Charge		
	12 Months 24 Months 36 Months			
All Areas	ICB	ICB	ICB	

Non-Recurring Charges

Tron recurring enarges	Non-Recurring Charge		
	12 Months	36 Months	
All Areas			
First Line	ICB	ICB	ICB
Each Add'l Line	ICB	ICB	ICB
Expedite Service Charge ¹	Per DS1		
All Areas	ICB		
		Subsequent	
Order Supplement Charge ²	First Change	Change	
All Areas	ICB	ICB	
Order Cancellation Charge	Per DS1	<u> </u>	
All Areas	ICB		

¹Expedite Service Charges apply when customer requests installation of service in less time than normal installation interval of 30 business days.

²Order Supplement Charges apply when a change of the Requested Service Date is requested by customer. A change of requested service date must be within 30 days of the previous requested service date. In no event will the Company be obligated to accept more than three (3) changes to a requested service date. The service will be deemed canceled upon the fourth (4) such request and applicable Order Cancellation Charges will apply.

4.3 Business Advanced Services, Cont'd.

4.3.3 MetPathTM ISDN PRI Service with Unlimited Local Calling and Bundled Toll/LD Service

MetPath™ ISDN PRI with Unlimited Local and Bundled 5,000 Long Distance MOU

	Monthly Recurring Charge			
	12 Months 24 Months 36			
All Areas	ICB	ICB	ICB	

MetPathTM ISDN PRI with Unlimited Local and Bundled 10,000 Long Distance MOU

	Monthly Recurring Charge			
	12 Months 24 Months 36			
All Areas	ICB	ICB	ICB	

MetPath™ ISDN PRI with Unlimited Local and Bundled 15,000 Long Distance MOU

	Monthly Recurring Charge				
	12 Months 24 Months 36				
All Areas	ICB	ICB	ICB		

MetPathTM ISDN PRI with Unlimited Local and Bundled 30,000 Long Distance MOU

	Monthly Recurring Charge			
	12 Months 24 Months 36			
All Areas	ICB	ICB	ICB	

- 4.3 Business Advanced Services, Cont'd.
 - **4.3.3** MetPathTM ISDN PRI Service with Unlimited Local Calling and Bundled Toll/LD Service

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4.3 Business Advanced Services, Cont'd.

4.3.3 MetPathTM ISDN PRI Service with Unlimited Local Calling and Bundled Toll/LD Service, Cont'd.

MetPath™ ISDN PRI with Unlimited Local and Bundled 50,000 Long Distance MOU

	Monthly Recurring Charge			
	Months 24 Months 36 Months			
Areas	ICB	ICB	ICB	

MetPath™ ISDN PRI with Unlimited Local and Bundled 100,000 Long Distance MOU

	Monthly Recurring Charge			
	12 Months 24 Months 36 Months			
All Areas	ICB	ICB	ICB	

4.3.4 MetPathTM Digital DS-1 PBX Service with Unlimited Local Calling and Bundled Toll/LD Service

MetPath™ ISDN DS1 with Unlimited Local and Bundled 5,000 Long Distance MOU

	Monthly Recurring Charge			
	12 Months 24 Months 36 Months			
All Areas	ICB	ICB	ICB	

4.3 Business Advanced Services, Cont'd.

4.3.4 MetPathTM Digital DS-1 PBX Service with Unlimited Local Calling and Bundled Toll/LD Service, Cont'd.

MetPath™ ISDN DS1 with Unlimited Local and Bundled 10,000 Long Distance MOU

	Monthly Recurring Charge		
	12 Months 24 Months 36 Months		
All Areas	ICB	ICB	ICB

MetPathTM ISDN DS1 with Unlimited Local and Bundled 15,000 Long Distance MOU

	Monthly Recurring Charge			
	12 Months 24 Months 36 Months			
All Areas	ICB	ICB	ICB	

MetPathTM ISDN DS1 with Unlimited Local and Bundled 30,000 Long Distance MOU

	Monthly Recurring Charge			
	12 Months 24 Months 36 Months			
All Areas	ICB	ICB	ICB	

MetPathTM ISDN DS1 with Unlimited Local and Bundled 50,000 Long Distance MOU

	Monthly Recurring Charge		
	12 Months 24 Months 36 Months		
All Areas	ICB	ICB	ICB

4.3 Business Advanced Services, Cont'd.

4.3.4 MetPath™ Digital DS-1 PBX Service with Unlimited Local Calling and Bundled Toll/LD Service, Cont'd.

MetPath™ ISDN DS1 with Unlimited Local and Bundled 100,000 Long Distance MOU

	Monthly Recurring Charge		
	12 Months	24 Months	36 Months
SBC	TBD	TBD	TBD
Verizon Area	TBD	TBD	TBD

4.3.5 MetPathTM ISDN BRI Service, SBC Service Area

Integrated Services Digital Network Basic Rate Interface (ISDN BRI) is a service that provides an integrated voice/data communications capability for the transmission of circuit switched voice and data signals. ISDN services use two 64 Kbps "B" channels to transmit any combination of Circuit Switched Voice and/or Circuit Switched Data. The "D" channel is used for signaling.

Monthly Recurring Charges

ISDN BRI CO Termination	\$6572.50 (I)
ISDN Direct Line charge	\$2120.00 (I)
Total	\$8692.50 (I)
Circuit-Switched Feature Access -ISDN BRI Ckt Switched Capability per "B" Channel	\$741.25 (I)
Local Message Rate - per call	\$3.45
ISDN BRI Flat Rate Usage	\$57.50
ISDN BRI Single B Channel Packet Service	
-Packet Switched Data "B" Channel	\$106.25
Data Transport Charge per minute	\$0.088
Circuit Switched Data	
Intrastate Rate - per min	\$0.0990

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4.3 Business Advanced Services, Cont'd.

4.3.5 MetPathTM ISDN BRI Service, Frontier Service Areas

	Frontier (former Vz GTE)	Frontier (former AllTel)
ISDN BRI Measured Rate Service with CSV/CSD	\$30.84	\$31.29
- Measured Rate Per minute	.025	.025
ISDN BRI Measured Rate Digital Line w/400 Hours Package	\$126.71	\$127.16
- Each minute over 400 hour block of time	.05	.05
ISDN BRI Packet Switch Data- B Channel	\$100.00	
ISDN BRI Packet Switch Data- D Channel	\$5.00	
ISDN Additional Directory Numbers	\$2.00	\$2.00

4.3.5 MetPathTM ISDN BRI Service, Cont'd.

Voice/Data, each

All Other Areas ISDN Basic Exchange Digital Line, each ISDN Basic Exchange Circuit Switched Voice First Line Second Line ISDN Basic Exchange Circuit Switched Data, each ISDN Basic Exchange Alternate Circuit Switched ICB ISDN Basic Exchange Alternate Circuit Switched ICB

4.3.6 MetPath[™] Digital Centrex Service AT&T SBC Area:

Contract Length	Monthly Recurring Charge
MTM, All Terms	\$967.26 (I)

4.3.7 Centrex Dial 9 Measured Rate Service Frontier North (fmr Vz GTE)

Contract Length	Monthly Recurring Charge
MTM, All Terms	\$59.54

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4.4 Service Charges

4.4.1 Service Ordering Charge - Multi Element Charges

(SBC Service Area)

DESCRIPTION	Business
Miscellaneous Service	\$14.37
Line Connection, Each Exchange Line or Trunk	\$86.25 (I)
Line Rearrangement, Each Line	\$34.50
- Other line rearrangement type orders	
Checks Returned on Carrier Accounts, each	\$15.00
	4.50
Station Handling charges, each (complex)	\$4.20
	Φ24.54
Suspension of Service or Temporary Transfer of	\$34.54
Calls	
Restoral of Service Charge, Non- Payment per line	\$39.00
Residial of Service Charge, Non- Layment per fille	φ33.00

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4.4 Nonrecurring Service Charges

4.4.2 Frontier Service Areas

DESCRIPTION	Frontier North
New Line Installation	
First Line	\$120.64
Each Additional Line	\$67.85
Move Service	
First Line	\$120.64
Each Additional Line	\$67.85
Telephone Number Change	
First Line	\$65.00
Each Additional Line	\$7.60
Restore Service for Non-Payment -per line	
First Line	\$31.00
Each Additional Line	\$7.60
Feature -Add/Change/Delete – per Order	\$24.00
Hunting Arrangement – per line group	
First Line	\$65.00
Each Additional Line	\$7.60
Rewire Charge	
First Line	\$41.00
Each Additional Line	\$7.60

Frontier Midstates (former AllTel)

DESCRIPTION	Business
Service Ordering Charge	
- Initial	\$34.50 (I)
- Subsequent	\$23.00 (I)
Line Connection Charge	
- Per line	\$32.20 (I)
Restoration Charge	\$31.00 (I)
Access Line Charge	\$23.00 (I)

4.4.3 Additional Business Service Charges – All Areas

Disconnection Order Charge: When subscriber lines and trunks are disconnected the Company incurs costs which may include other carrier related charges.

Change of Service Charge: Requests to change service of a line or trunk will be billed a Change of Service Charge.

Change of Features: Requests to add/change or delete features, including hunting will be charged on a per order basis.

	Per Line or Trunk	Per Order
Disconnection Order Charge	\$24.75	
Change of Service Charge	\$24.75	
Change of Feature Charge		\$24.00

² Includes Subsequent Ordering Charge and Access Line charge.

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4.4.4 Non Recurring Service Order and Change Charges

Non-recurring charges apply to processing Service Orders for new service, for changes in service.

All Century Tel of Michigan, Century Tel Of Midwest Michigan, Century Tel Of Northern Michigan, Century Tel Of Upper Michigan Areas

	Business
New Line Installation	
First Line	\$87.90
Each Additional Line	\$36.53
Move Service	
First Line	\$87.90
Each Additional Line	\$36.53
Telephone Number Change	
First Line	\$56.59
Each Additional Line	\$36.53
Restore Service for Non-Payment -per line	
First Line	\$56.59
Each Additional Line	\$36.53
Feature -Add/Change/Delete – per Order	\$24.00
Change of Service	
First Line	\$24.75 (R)
Each Additional Line	\$24.75 (R)
Hunting Arrangement – per line group	
First Line	\$56.59
Each Additional Line	\$36.53
Toll Free Set-Up Charge -each	\$31.25
Rewire From One Type of Service to Another	
First Line	\$56.59
Each Additional Line	\$36.53

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4.4.4 Service Charges, Cont'd.

4.4.3 Restoration Charge

1) Temporary Suspension at Customer's Request

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2) Business

	Nonrecuring Charge	
	SBC Areas	Frontier Areas
Secondary Service Ordering Charge, per Customer request, per line suspended Secondary Service Ordering Charge, per	\$30.50	\$30.50
Customer request, per line restored	\$55.00	\$55.00
Recurring charge, per line suspended	50% of regular service rates	

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4.3.5 Service Charges, Cont'd.

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4.5 Reserved For Future Use

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4.6 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

4.7 Telecommunications Relay Service

Telecommunications Relay Service enables hearing-impaired 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.

4.8 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.

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4.9 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.

4.10 IntraLATA Presubscription

a. <u>Application of Rates</u>

There will be no charge for a subscriber's initial intraLATA toll presubscription selection.

New local service subscribers will be asked to select a carrier(s) for their intraLATA toll and interLATA calls subject to presubscription at the time they place an order with the Company for local exchange service. If the new subscriber is unable to make a selection at that time, the new subscriber will be read a random listing of all available intraLATA toll carriers to aid his/her selection. If the new subscriber is still unable to make a selection at that time, the Company will inform the new subscriber that he/she will be given 90 days in which to inform the Company of an intraLATA toll presubscription carrier at no charge. The new subscriber will also be informed that the Company will assess a charge for any selection made after the 90 day window and that until a selection is made, the subscriber will be required to dial a carrier access code to route all intraLATA toll calls.

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SECTION 4 - RATES AND CHARGES, CONT'D.

4.10 IntraLATA Presubscription, Cont'd.

a. Application of Rates (cont'd)

New subscribers who do not make an intraLATA toll carrier presubscription choice at the time the new subscriber places an order establishing local exchange service with the Company will not be presubscribed to any intraLATA toll carrier, but rather will be required to dial a carrier access code to route all intraLATA toll calls to the carrier of choice for each call.

After a subscriber's initial selection for a presubscribed intraLATA toll carrier, an intraLATA presubscription change charge will apply for any change thereafter.

b. <u>IntraLATA Presubscription Change Charge</u>

Initial line, trunk, or port Additional line, trunk, or port

Per line, trunk, or port

Non-recurring Charge
\$ 5.00 \$ 5.00

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4.11 Rates by Individual Contract Basis (ICB)

In lieu of the rates otherwise set forth in this Product Guide, rates and charges, including minimum usage, installation, special construction and recurring charges for the Company's services may be established at negotiated rates on an individual contract basis (ICB), taking into account the nature of the facilities and services, the costs of construction and operation, the volume of traffic, the length of service commitment by the Customer, and use of facilities by other customers. Such arrangements shall be considered Special Pricing Arrangements, the terms of which will be set forth in individual Customer contracts. However, unless otherwise specified, the terms, conditions, obligation and regulation set forth in this Product Guide shall be incorporated into, and become a part of, said contract, and shall be binding on the Company and the Customer. Specialized rates or charges will be made available to similarly situated customers on a non-discriminatory basis.

In addition to any rate or charge established by the Carrier, the Customer will also be responsible for any recurring or non-recurring charges imposed by local exchange telephone companies incurred by or on behalf of the Customer in establishing and maintaining service. Such charges may be billed by the Carrier or directly by the local exchange company, at the Carrier's option.

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4.12 Promotional Offerings

The Company, from time to time, may make promotional offerings of its services, which may incclude waiving or reducing the applicable charges for the promoted service. Promotions will be filed as separate Product Guide sheets under this section 4.12.

All promotions will be limited in duration, and will identify a definite, reasonable time period during which the promotion will be in effect. A promotion may also be limited as to the locations where the offerings are made. A promotion may also, if so designated, provide for its conclusion upon the occurrence of a promotion-related event that is reasonably certain to occur, although the timing may not be certain.

All promotions shall be made available to other carriers for resale, and shall be priced, in conjunction with the entire service offering as a whole, above the Company's total service long run incremental cost.

Promotions will be implemented with at least one day's notice prior to the effective date of each promotion.

4.13 Directory Assistance Rates

The rates specified following apply when customers request company assistance in determining telephone numbers of customers who are located in the same local service area or who are not located in the same local service area but who are located within the same NPA.

A maximum of two (2) requested telephone numbers are allowed per call.

A. Directory Assistance Rates

	Charge Per Query			
Directory Assistance	SBC Frontier F		Frontier	Brightspeed of
Directory Assistance	Areas North		Midstates	Michigan (T)
Local	\$5.99	\$6.99	\$5.99 (I)	\$6.99
National	\$5.99	\$6.99	\$5.99 (I)	\$6.99

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4.13.1 Additional Directory Services and Rates (cont'd)

<u>National Directory Assistance</u> is provided to customers of the Company for the purpose of requesting telephone numbers of individuals or businesses who are located outside the state of Maryland and is furnished subject to the availability of facilities. There are no call allowances for National Directory Assistance. N-411 is available only on a direct dialed basis and may not be alternately billed.

<u>Directory Assistance Call Completion</u> (DACC) is a service that provides customers the option of having their local or intraLATA calls automatically completed when they request a telephone listing from the Directory Assistance operator. The call may be completed automatically or by the Directory Assistance operator.

4.13.2 Listings

<u>Primary Directory Listings</u> are provided in Directory records, one (1) primary listing is provided without extra charge for each main service or for the first number in a group, when two (2) or more main station lines are consecutively operated.

<u>Additional Directory Listings</u> are provided in Directory records, charges for additional listings begin on the date the information records are posted and are payable annually in advance.

<u>Non-Published Telephone Number Service</u> provides for the omission or deletion of a Customer's telephone number listing from the directory and is not given out upon request.

<u>Non-Listed Telephone Number</u> is one for which no listing appears in the alphabetical section of the directory. The number is listed in the information records and is given out upon request.

Rates

			Frontier	Brightspeed of
Service	Former SBC	Frontier North	Midstates	Michigan (T)
Additional Listing	\$7.00	\$11.00	\$7.00	\$7.19
Foreign Listing	\$7.00	\$7.50	\$7.50 (I)	\$8.44
Non-Directory List Service	\$5.50	\$7.50 (I)	\$7.50	\$13.75
Non-Published Numbers	\$6.50	\$8.00 (I)	\$8.00 (I)	\$13.75

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Product Guide 2nd Revised Page 111 Replaces 1st Revised Page 111

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Issued: August 8, 2016 Effective: September 8, 2016:

4.14 Features

A. Descriptions (all regions)

Anonymous Call Rejection (ACR) is a feature included with Caller ID and Caller ID With Name service that allows the called party to reject calls from parties that have used blocking to prevent the display of their telephone numbers to Caller ID and Caller ID With Name subscribers.

Call Waiting is an arrangement whereby a customer is alerted, by means of a tone signal, when another caller is trying to reach that line.

Call Forwarding is an arrangement whereby incoming calls may be forwarded /transferred to another telephone number.

Call Forwarding Busy automatically reroutes an incoming call to a customer pre designated number when the called number is busy.

Call Forwarding - No Answer automatically reroutes an incoming call to a customer pre-designated number when the called number does not answer within the number of rings programmed by Company.

Call Forwarding Busy/No Answer combines, packages the feature functionality of Call Forwarding Busy and Call Forwarding No Answer.

Call Block is an optional outgoing call management service that provides business customers the ability to block or allow calls initiated to and from their line.

Call Intercept is an optional enhancement to Caller ID that provides subscribers with options for responding to unidentified calls. Call Intercept routes unidentified INComing calls to an announcement.

Three-way Calling permits an existing call to be held and a second call to be established be established and added to the connection for conferencing.

Blocking provides customers the option to prevent collect and 3rd party calls.

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Issued: April 9, 2020 Effective: April 10, 2020

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SECTION 4 - RATES AND CHARGES, CONT'D.

4.14 Features, cont'd

A. Descriptions (all regions), cont'd

Call ID will enable the Customer to receive the number of the caller, the time, date, and the calling number on an incoming call. The name number will be delivered to the called party in the interval between the first and second ring.

Caller ID with Name will enable the Customer to receive the name of the caller, the time, date, and the calling number on an incoming call. The name and number will be delivered to the called party in the interval between the first and second ring. The displayed name is the name associated with the calling party number.

Ultra Forward allows a Customer to remotely program the Call Forwarding Feature on their telephone line. The Customer can also disable the feature remotely.

Call Waiting ID Deluxe with Name is an enhancement of the Call Waiting feature offered to customers that allows the "called" party to control the treatment of a second incoming call.

Call Trace is an arrangement which permits the customer to trace the last call received.

Call Return (*69) allows the Customer to place a call to the telephone number of the calling party should the call be unanswered or unknown by dialing *69.

Repeat Dialing (*66) automatically redials the last outgoing telephone number dialed by the customer.

Select Call Block is an arrangement which prevents future calls from up to six prespecified telephone numbers.

Do Not Disturb prevents a customer's telephone from ringing-calls are automatically forwarded.

Toll Restriction allows the customer on an individual line basis to restrict calls.

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4.14 Features, cont'd

A. Descriptions (all regions), cont'd

Distinctive Ringing enables a user to determine the source of an incoming call from a distinctive ring. The user is provided with up to two additional telephone numbers.

Select Forward – allows customer to forward certain incoming calls to another telephone number. A maximum of six selected telephone numbers will be forwarded.

Call Priority/Selector is an arrangement which provides for one distinctive audible signal to the customer when a call is received from one or more (up to a maximum of six) prespecified telephone numbers.

Speed Calling Allows the customer to place local and long-distance calls to a preselected group of telephone numbers by dialing abbreviated codes rather than the complete telephone number. Speed Calling is available with an eight- or thirty-code capacity.

Remote Call Forwarding (RCF) provides the automatic routing, or forwarding, of calls to a predetermined telephone line / number. The subscriber of the service is responsible for the prevailing rate of the call forwarded from the RCF.

B. Rates SBC Area

Select Call Block	\$6.00
Call Forwarding Variable	\$27.83 (I)
Call Forwarding Don't Answer	\$0.75
Call Forwarding Busy Line	\$0.75
Call Forwarding - Busy Line Customer Control	\$1.00
Call Forwarding - No Answer Customer Control	\$1.00
Call Waiting	\$27.83 (I)
Call Waiting ID ¹	\$29.83 (I)
Caller ID – Basic (Number only)	\$38.04 (I)
Caller ID with Name ²	\$40.64 (I)

¹Call Waiting ID subscriber must also subscribe to Caller ID –Basic, Caller ID with Name and Call Waiting.

²Caller ID with Name subscriber must also subscribe to Caller ID- Basic.

Issued: March 22, 2022 Effective: March 23, 2022

4.14 Features, cont'd

A. Rates – SBC Area, cont'd

Distinctive Ring, First or Second additional telephone number	¢5.50
with distinctive ringing, per line	\$5.50
Speed Calling (30-Code)	\$8.75
Speed Calling (8-Code) ¹	\$21.15
Message Waiting Indicator	\$0.25
Easy Call (Last Number Redial)	\$1.50
Three-Way Calling	\$26.44
Per use	\$3.00
Call Intercept/ Privacy Manager	\$55.66
Unlimited Call Return	\$6.50
Per use	\$3.00
Unlimited Repeat Dialing	\$7.00
Per use	\$0.75
Toll Restriction 1+, 0+, 0-, 10XXX, 900, Interzone (RTVX5)	\$5.95
Call Control-Outgoing #s & Type of Dialed Calls Allowed	\$15.60
Remote Call Forwarding	\$42.69
Hot Line	\$116.00
Stop (Break) in Rotary Hunt Group	\$284.00 (I)
Trunk Make Busy Arrangement	\$284.00 (I)

Issued: January 16, 2024 Effective: February 15, 2024

4.14 Features, cont'd

C. Rates – Brightspeed of Michigan, Central Michigan, Northern Michigan, Upper Michigan (T)

Anonymous Call Rejection (grandfathered)	\$7.50
Call Forwarding	\$6.25
Call Forwarding Busy	\$3.75
Call Forwarding Overflow/ No Answer	\$7.50
Call Forwarding - No Answer	\$3.75
Call Waiting	\$7.50
Caller ID with Name ²	\$17.25
Caller ID Number only (grandfathered)	\$17.25
Distinctive Ring VIP Alert	\$6.25
Personal Ring (aka Custom Ring)	\$6.25
Privacy Protector (aka Call Intercept) (grandfathered)	\$6.25
Unlimited Call Return	\$7.50
Unlimited Repeat Dialing	\$7.50
Selective Call Acceptance	\$7.50
Selective Call Forwarding	\$7.50
Selective Call Rejection	\$7.50
Speed Calling (30-Code)	\$7.50
Speed Calling (8-Code) ¹	\$6.25
Three-Way Calling	\$6.25
Warm Line	\$6.25
Remote Call Forwarding (initial /additional paths)	\$27.50 (I)

Issued: December 8, 2022 Effective: January 8, 2023

4.14 Features, cont'd

C. Rates – Frontier, former GTE and Alltel Areas (Frontier North/Frontier Midstates)

	Frontier North	Frontier Midstates
Anonymous Call Rejection	\$6.50	\$6.50 (I)
Call Forwarding-Basic	\$9.50 (I)	\$9.50 (I)
Call Forwarding Don't Answer-Fixed	\$9.50	\$9.50 (I)
Call Forwarding Busy Line-Fixed	\$9.50	\$9.50 (I)
Call Forwarding Busy Line/Don't Answer-Fixed	\$9.50	\$9.50 (I)
Call Forwarding Busy Line/Don't Answer-Variable	\$9.50	\$9.50 (I)
Select Call Forward	\$6.99	\$6.99
Call Waiting/Cancel Call Waiting	\$10.00	\$10.00 (I)
Caller ID	\$14.75	\$14.75 (I)
CallerID- Number Only	\$11.50	\$11.50
Distinctive Ring, One additional telephone number with distinctive ringing	\$7.50	\$7.50
Call Priority/Selector	\$6.00	\$6.00
Call Trace	\$6.00	\$6.00
- Per use	\$8.00	\$7.50
Do Not Disturb	\$4.00	\$4.00
Speed Calling (30-Code)	\$6.99	\$6.99
Speed Calling (8-Code)	\$6.00	\$6.00
Three-Way Calling	\$9.00	\$9.00
- Per Use	\$3.00	\$3.00
Unlimited Call Return	\$7.50	\$7.50
- Per Use	\$3.00	\$3.00
Unlimited Repeat Dialing	\$6.99	\$6.99
- Per Use	\$3.00	\$3.00
Blocking 976, 900	\$0.00	\$0.00
Toll Restriction 1+, 0+, 0-, 011	\$0.00 (R)	\$0.00 (R)
Blocking Collect/3rd # Calls	\$2.50	\$2.50
Selective Call Screening-3#, Collect, Outgoing Calls	\$5.00	\$5.00
Touchtone	\$2.50	\$2.50
Remote Call Forwarding, each path	\$42.50	\$34.00 (I)

Issued: April 7, 2023 Effective: April 8, 2023

4.14 Features, cont'd

	Frontier	Frontier
	North	Midstates
Selective Call Rejection	\$6.00	\$6.00
Selective Call Acceptance	\$6.00	\$6.00

4.15 Bundled Services

4.15.1 MetPak Plus Bundled Service Plan

MetPak Plus Bundled Service Plan is an optional business package offer that provides the following:

- 1. Business Network Access Line
- 2. Unlimited Local Usage
- 3. Custom Calling Features
- 4. Fixed monthly rates for 12, 24 or 36 month term or a Month-to-Month Option

4.15.2 Available Features

Call Management features associated with the Service Plan Plus option are available on each line in the package at no extra charge. The customer may choose any of the following features for each line in the package.

Anonymous Call Rejection Call Waiting ID

Call Block Caller ID Name and Number

Call Forward Busy Line Hunting

Call Forward Don't Answer Remote Access Call Forwarding

Call Forward Don't Answer Ring Control
Call Forward Variable
Call Return
Call Waiting

Repeat Dialing
Speed Calling 8
Speed Calling 30
Three Way Calling

4.15.3 Requirements

Customers must use MetTel as their local and regional toll carrier. These plans only apply to voice traffic for sent-paid, directly dialed calls. Calls to Internet Service Providers which is not voice traffic is not covered under the plan. The plans are not available for use with PBX Trunks, ground start lines or trunks, ISDN BRI, ISDN PRI, Digital PBX Trunks, Remote Call Forwarding, Foreign Exchange, Coin or Pay Telephone Service or for use with Dial-up Modems, Predictive Dialers, Call Center operations, Broadcast Fax, Data Transmissions or Toll Free Services. Additional restrictions may apply.

4.15.4 Rates

Month to Month 12 Months 24 Months 36 Months \$215.00 (I) \$130.00 (I) \$120.00 (I) \$110.00 (I)

Issued: February 15, 2023 Effective: March 15, 2023

4.16 Subscriber Intrastate Access Service

4.16.1 General Description

The Subscriber Intrastate Access Service provides interconnected access to the local public switched telephone network so that local exchange customers can make and receive calls to and from the customers of other carriers within the state.

4.16.2 Limitations

- (A) A telephone number is not provided with Subscriber Intrastate Access Service.
- (B) Detail billing is not provided with Subscriber Intrastate Access Service.
- (C) Directory listings are not included with Subscriber Intrastate Access Service.
- (D) Intercept arrangements are not included with Subscriber Intrastate Access Service

4.16.3 Undertaking of the Company

The Company will provide Subscriber Intrastate Access Service to each Customer that subscribes to its local exchange service.

4.16.4 Term of Service

Subscriber Intrastate Access Service shall be coterminous with the Company's local exchange service, and the Subscriber Access Charge shall apply for each telephone line or service as defined herein for all periods in which Customer subscribes to local exchange service from the Company.

4.16.5 Rate Regulations

- (A) If Customer is eligible to receive prorated credit for their associated local exchange service, such as for network outages or suspension or termination of service, the Subscriber Access Charge will be prorated or credited in the same manner consistent with the terms of this tariff and any contract. No other credits are available for Subscriber Intrastate Access Service.
- (B) When Customer is provided more than one local business exchange service in a state, the Subscriber Access Charge Multi-line Business Subscriber rates are assessed for each line.
- (C) The Subscriber Access Charge, as set forth in 4.16.6 following, will be billed to the end user subscriber of the associated local exchange service, including, where applicable, a reseller of the associated local exchange service, in which case the reseller shall be deemed an end user for purposes of application of such charges

Issued: August 19, 2015 Effective: August 20, 2015

4.16 Subscriber Intrastate Access Service continued

4.16.5 Rate Regulations, continued

(D) For each local exchange service provided as remote call forwarding business service under the Local Exchange Service Tariff or Product Guide, the Subscriber Access Charge does not apply.

4.16.6 Rates

	ILEC AREA/OCN				
Business		Frontier	Frontier	Brightspeed of	Frontier of
Customer Service		Midstate/	North/	Michigan /0671,	Michigan, Inc.
Type	SBC/ 5090	0681	0615, 0695	0689, 0702, 0705	4417
Single Line Local					
Exchange Service	7.50 (I)	7.50	7.50	7.50	7.50
Multi-line Local					
Exchange Service	8.83 (I)	10.20	10.20	10.20	10.20
Centrex	8.83 (I)	10.20	10.20	10.20	10.20
Trunk	8.83 (I)	10.20	10.20	10.20	10.20
PRI	44.15 (I)	51.00	51.00	51.00	51.00
T-1/Digital PBX	211.92 (I)	244.80	244.80	244.80	244.80
BRI	8.00 (I)	8.00	8.00	7.50	8.00

4.17 Local Telecom Surcharge

4.17.1 Rate Regulations,

(A) Telecommunications rules and regulations allow Incumbent Local Exchange Carriers to increase rates to wholesale providers in the form of a surcharge per line. As a result of these rate increases, the Company will assess the Local Telecom Surcharge on all local exchange service lines provided by the Company. See table in paragraph 4.22 following for rates.

4.18 Carrier Access Recovery Charge

- 4.18.1 Rate Regulations,
 - (A) Customers assessed a Subscriber Intrastate Access Charge as specified in paragraph 4.16 preceding will be assessed a flat-rated, monthly Carrier Access Recovery Charge (CARC). CARCs will be billed to the associated end user or reseller of the local exchange services except for those customers who participate in the Lifeline Assistance Program. See table in paragraph 4.22 following for rates.

4.19 Regulatory Recovery Fee-State

- 4.19.1 Rate Regulations,
 - (A) Regulatory Recovery Fee-State (RRF-S) is a charge assessed to recover the costs of state and local regulatory activities, including costs associated with compliance filings, payments to industry organizations for required services, legal expenses and employee salaries related to those Company regulatory activities. See table in paragraph 4.22 following for rates.

4.20 End User Port Charges

4.20.1 Rate Regulations,

Certain local exchange services provided under the general and/or local exchange service tariffs are subject to End User Port Charges. These services include:

- Business Lines, Centrex Lines
- Integrated Services Digital Network (ISDN) Basic Rate and Primary Rate
- T-1 Digital PBX Services
- PBX Trunks

See table in paragraph 4.23 following for rates.

4.21 Local Portability Charge

4.21.1 Rate Regulations,

- (A) Telecommunications rules and regulations require all local phone companies to provide "service provider number portability," which allows customers to retain their local phone number when switching companies to provide their local phone service. The Local Portability Charge (LPC) is used by telephone companies to recover the costs associated with the development, implementation, and operability of service provider number portability.
- (B) The Company will assess the Local Portability Charge (LPC) on all local exchange services. The LPC, as set forth below, applies to all local exchange service lines provided by the Company. See table in paragraph 4.22 following for rates.

4.22 Rate Table (LTS, CARC, RRF-S and LPC)

4.22.1 Applies to all service areas.

Monthly Per Line or Per Trunk*

	Business				
Services	Local Telecom Surcharge	Carrier Access Recovery Charge	Regulatory Recovery Fee-State	Local Portability Charge	
Single Line Local Exchange Svc.	\$5.00	\$4.50	\$2.99	\$1.49	
Multi-line Local Exchange Svc.	\$5.00	\$4.50	\$2.99	\$1.49	
Lifeline customer	-	1	-	-	
ISDN BRI	\$5.00	\$4.50	\$2.99	\$1.49	
ISDN PRI (rates per svc.)	-	\$22.50	\$14.95	\$53.55	
Foreign Exchange–Single Line	\$5.00	\$4.50	\$2.99	\$1.49	
Foreign Exchange–Multi-Line	\$5.00	\$4.50	\$2.99	\$1.49	
Remote Call Forward	\$5.00	-	-	\$1.49	
Centrex	\$5.00	\$4.50	\$2.99	\$1.49	
Trunks	\$5.00	\$4.50	\$2.99	\$10.71	
T-1/Digital PBX (rates per svc.)	-	\$22.50	\$14.95	\$53.55	

^{*}Unless otherwise noted

4.23 End User Port Charge Rate Table

Business Monthly Per Line or Per Trunk*

	End User Port Charge					
Services	SBC/ 5090	Frontier Midstate/ 0681	Frontier North/ 0615, 0695	Brightspeed of Michigan /0671, 0689, 0702, 0705	Frontier of Michigan, Inc.	
Single Line Local Exchange Svc.	\$0.99	-	-	-	-	
Multi-line Local Exchange Svc.	\$0.99	-	-	-	-	
Lifeline customer	-	-	-	-	-	
ISDN BRI	\$1.58	\$1.58	\$1.58	\$2.23	\$2.68	
ISDN PRI (rates per svc.)	\$15.53	\$15.53	\$15.53	\$23.51	\$30.05	
Foreign Exchange–Single Line	\$0.99	-	-	-	-	
Foreign Exchange–Multi-Line	\$0.99	-	-	-	-	
Remote Call Forward	-	-	-	-	-	
Centrex	\$0.99	-	-	-	-	
Trunks	\$0.99	-	-	-	-	
T-1/Digital PBX (rates per svc.)	\$28.18	\$28.18	\$28.18	\$23.51	\$30.05	

^{*}Unless otherwise noted

SECTION 5 -SERVICE AREAS

5.1 Legal Descriptions and Maps

The Company hereby mirrors the Map and Legal Description tariffs of the exchanges, by incumbent Local Exchange Carrier, 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 the Company 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	SBC Ameritech Michigan
Albion	SBC Ameritech Michigan
Algonac	SBC Ameritech Michigan
Amasa	SBC Ameritech Michigan
Ann Arbor	SBC Ameritech Michigan
Applegate	SBC Ameritech Michigan
Armada	SBC Ameritech Michigan
Athens	SBC Ameritech Michigan
Auburn	SBC Ameritech Michigan
Bad Axe	SBC Ameritech Michigan
Baldwin	SBC Ameritech Michigan
Bark River	SBC Ameritech Michigan
Battle Creek	SBC Ameritech Michigan
Bay City	SBC Ameritech Michigan
Bay Port	SBC Ameritech Michigan
Beaverton	SBC Ameritech Michigan
Belding	SBC Ameritech Michigan
Belleville	SBC Ameritech Michigan
Bellevue	SBC Ameritech Michigan
Benton Harbor	SBC Ameritech Michigan
Bergland	SBC Ameritech Michigan
Berrien Springs	SBC Ameritech Michigan
Bessemer	SBC Ameritech Michigan
Beulah	SBC Ameritech Michigan
Big Bay	SBC Ameritech Michigan
Big Rapids	SBC Ameritech Michigan
Birch Run	SBC Ameritech Michigan
Boyne City	SBC Ameritech Michigan

5.1 Legal Descriptions and Maps, Cont'd.

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

5.1 Legal Descriptions and Maps, Cont'd.

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

5.1 Legal Descriptions and Maps, Cont'd.

Exchange Incumbent Local Exchange Carrier

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

Incumbent Local Exchange Carrier

5.1 Legal Descriptions and Maps, Cont'd.

Exchange

Negaunee

Newaygo

Newberry

New Baltimore

Le Roy SBC Ameritech Michigan SBC Ameritech Michigan Leslie SBC Ameritech Michigan Lexington Linwood SBC Ameritech Michigan SBC Ameritech Michigan Luther Mackinac Island SBC Ameritech Michigan Mackinac City SBC Ameritech Michigan Mancelona SBC Ameritech Michigan SBC Ameritech Michigan Manchester SBC Ameritech Michigan Manistee SBC Ameritech Michigan Manton Marine City SBC Ameritech Michigan SBC Ameritech Michigan Marion SBC Ameritech Michigan Marquette Marshall SBC Ameritech Michigan SBC Ameritech Michigan Martin SBC Ameritech Michigan Mason SBC Ameritech Michigan Mayville SBC Ameritech Michigan Mc Bain SBC Ameritech Michigan Menominee SBC Ameritech Michigan Michigamme Middleville SBC Ameritech Michigan Midland SBC Ameritech Michigan SBC Ameritech Michigan Milan SBC Ameritech Michigan Monroe Morley SBC Ameritech Michigan Mt. Clemens SBC Ameritech Michigan Mulliken SBC Ameritech Michigan SBC Ameritech Michigan Napoleon Nashville SBC Ameritech Michigan

Issued: May 1, 2019 Effective: June 1, 2019

SBC Ameritech Michigan

SBC Ameritech Michigan

SBC Ameritech Michigan SBC Ameritech Michigan

5.1 Legal Descriptions and Maps, Cont'd.

Exchange Incumbent Local Exchange Carrier

New Boston	SBC Ameritech Michigan
New Buffalo	SBC Ameritech Michigan
New Haven	SBC Ameritech Michigan
Niles	SBC Ameritech Michigan
Northport	SBC Ameritech Michigan
Northville	SBC Ameritech Michigan
Norway	SBC Ameritech Michigan
Olivet	SBC Ameritech Michigan
Onekama	SBC Ameritech Michigan
Oscoda	SBC Ameritech Michigan
Otsego	SBC Ameritech Michigan
Owendale	SBC Ameritech Michigan
Peck	SBC Ameritech Michigan
Pellston	SBC Ameritech Michigan
Perkins	SBC Ameritech Michigan
Petoskey	SBC Ameritech Michigan
Pinckney	SBC Ameritech Michigan
Plainwell	SBC Ameritech Michigan
Plymouth	SBC Ameritech Michigan
Port Huron	SBC Ameritech Michigan
Portland	SBC Ameritech Michigan
Port Sanilac	SBC Ameritech Michigan
Potterville	SBC Ameritech Michigan
Powers	SBC Ameritech Michigan
Rapid River	SBC Ameritech Michigan
Reed City	SBC Ameritech Michigan
Reese	SBC Ameritech Michigan
Republic	SBC Ameritech Michigan
Richland	SBC Ameritech Michigan
Rock	SBC Ameritech Michigan
Rockwood	SBC Ameritech Michigan
Romeo	SBC Ameritech Michigan
Rosebush	SBC Ameritech Michigan
Saginaw	SBC Ameritech Michigan
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5.1 Legal Descriptions and Maps, Cont'd.

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

5.1 Legal Descriptions and Maps, Cont'd.

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

5.1 Legal Descriptions and Maps, Cont'd.

Exchange	Incumbent Local Exchange Carrier

Grand Rapids District

Grana Rapias District	
Exchange	SBC Ameritech Michigan
Ada Zone	SBC Ameritech Michigan
Alto Zone	SBC Ameritech Michigan
Byron Center Zone	SBC Ameritech Michigan
Caledonia Zone	SBC Ameritech Michigan
Dorr Zone	SBC Ameritech Michigan
Dutton Zone	SBC Ameritech Michigan
Grand Rapids Zone	SBC Ameritech Michigan
Grattan Zone	SBC Ameritech Michigan
Hudsonville Zone	SBC Ameritech Michigan
Jamestown Zone	SBC Ameritech Michigan
Lowell Zone	SBC Ameritech Michigan
Marne Zone	SBC Ameritech Michigan
Moline Zone	SBC Ameritech Michigan
Rockford Zone	SBC Ameritech Michigan
Sparta Zone	SBC Ameritech Michigan

Pontiac District Exchange SBC Ameritech Michigan Auburn Heights Zone SBC Ameritech Michigan SBC Ameritech Michigan Clarkston Zone SBC Ameritech Michigan Commerce Zone SBC Ameritech Michigan Drayton Plains Zone Lake Orion Zone SBC Ameritech Michigan Oxford Zone SBC Ameritech Michigan SBC Ameritech Michigan Pontiac Zone Rochester Zone SBC Ameritech Michigan Walled Lake Zone SBC Ameritech Michigan

5.1 Legal Descriptions and Maps, Cont'd.

Exchange Incumbent Local Exchange Carrier

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

5.1 Legal Descriptions and Maps, Cont'd.

Exchange Incumbent Local Exchange Carrier

Constantine Verizon North Coopersville Verizon North Verizon North Covert Verizon North Davison Decatur Verizon North Deckerville Verizon North Verizon North Dewitt Dowagiac Verizon North Dryden Verizon North Dundee Verizon North Durand Verizon North Verizon North **Eastport** Edmore Verizon North Edwardsburg Verizon North Verizon North Elkton Ellsworth Verizon North Elsie Verizon North Emmet Verizon North Erie Verizon North Verizon North Fairview Fennville Verizon North Fenwick Verizon North Fowler-Pewamo Verizon North Elkton Verizon North Ellsworth Verizon North Elsie Verizon North Emmet Verizon North Erie Verizon North Fairview Verizon North Fennville Verizon North Fenwick Verizon North Fowler-Pewamo Verizon North Fruitport Verizon North Fairview Verizon North Fennville Verizon North

5.1 Legal Descriptions and Maps, Cont'd.

Exchange Incumbent Local Exchange Carrier

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

5.1 Legal Descriptions and Maps, Cont'd.

Exchange Incumbent Local Exchange Carrier

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

5.1 Legal Descriptions and Maps, Cont'd.

Exchange Incumbent Local Exchange Carrier

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

5.1 Legal Descriptions and Maps, Cont'd.

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

5.1 Legal Descriptions and Maps, Cont'd.

Exchange Incumbent Local Exchange Carrier

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

(C)

SECTION 5 SERVICE AREAS, CONT'D.

5.2 Local Calling Areas B Traditional SBC 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. Access Areas are noted under "AA" column which shows local exchange customers access areas.

Exchange AA or Zone B/R

Local Calling Area

Exchange or	AA	
Zone	B/R	Local Calling Area
Ada	C/C5	Ada, Alto, Dutton, Grand Rapids, Grattan, Lowell, Rockford
Akron	C/C1	Akron, Bay City, Caro, Fairgrove, Unionville
Albion	C/C1	Albion, Concord, Homer, Parma, Springport
Algonac	C/C2	Algonac, Marine City, New Baltimore
Alto	C/C5	Alto, Ada, Caledonia, Clarksville, Dutton, Freeport, Grand Rapids,
		Lowell
Amasa	C/C1	Amasa, Crystal Falls, Fence River, Golden Lake, Iron River,
		Watton
Ann Arbor	B/B2	Ann Arbor, Chelsea, Dexter, Manchester, Milan, Plymouth, Saline,
		South Lyon, Whitmore Lake, Ypsilanti
Applegate	C/C1	Applegate, Carsonville, Croswell, Lexington, Peck, Port Sanilac,
		Sandusky
Armada	C/C1	Armada, Capac, Memphis, New Haven, Richmond, Romeo
Athens	C/C3	Athens, Battle Creek, Climax, Colon, Fulton, Mendon, Union City
Auburn	C/C4	Auburn, Bay City, Freeland, Linwood, Midland
Auburn	B/B2	Auburn Heights, Birmingham, Pontiac, Rochester, Troy, Utica
		Heights

Issued: April 9, 2020 Effective: April 10, 2020

5.2 Local Calling Areas B Traditional SBC Ameritech Michigan Exchanges, Cont'd.

Exchange AA or Zone B/R

Local Calling Area

Exchange or	AA	
Zone	B/R	Local Calling Area
Bad Axe	C/C1	Bad Axe, Cass City, Elkton, Harbor Beach, Kinde, Port Hope, Ubly
Baldwin	C/C1	Baldwin, Big Rapids, Carr, Hart, Hesperia, Irons, Luther, Reed City, White Cloud
Bark River	C/C2	Bark River, Carney, Cornell, Escanaba, Felch, Powers
Battle Creek	C/C3	Battle Creek, Athens, Augusta, Banfield, Bellevue, Burlington,
		Climax, Hickory Corners, Lacey, Marshall, Union City
Bay City	C/C4	Bay City, Akron, Auburn, Fairgrove, Freeland, Linwood, Munger,
		Saginaw
Bay Port	C/C1	Bay Port, Caseville, Pigeon, Sebewaing
Beaverton	C/C2	Beaverton, Clare, Coleman, Gladwin, Hope, Pinconning
Belding	C/C2	Belding, Grattan, Greenville, Lowell, Orleans, Saranac
Belleville	C/C4	Belleville, New Boston, Romulus, Wayne, Willis, Ypsilanti
Bellevue	C/C3	Bellevue, Battle Creek, Charlotte, Lacey, Marshall, Olivet
Benton Harbor	C/C3	Benton Harbor, Berrien Springs, Coloma, Covert, Eau Claire, St.
		Joseph, Sister Lakes, Watervliet

5.2 Local Calling Areas B Traditional SBC Ameritech Michigan Exchanges

Exchange or	AA	
Zone	B/R	Local Calling Area
Bergland	C/C1	Bergland, Ewen, Lake Gogebic, Marenisco, Ontonagon, Wakefield,
		Rockland, White Pine
Berrien	C/C3	Berrien Springs, Baroda, Benton Harbor, Buchanan, Eau Claire,
		Niles, St. Joseph
Bessemer	C/C1	Bessemer, Ironwood, Marenisco, Wakefield
Beulah	C/C1	Beulah, Bear Lake, Copemish, Frankfort, Honor, Lake Ann
Big Bay	C/C1	Big Bay, Marquette
Big Rapids	C/C2	Big Rapids, Baldwin, Chippewa Lake, Evart, Mecosta, Reed City,
		Stanwood, White Cloud
Birch Run	C/C4	Birch Run, Frankenmuth, Millington, Saginaw
Birmingham	B/B1	Birmingham, Auburn Heights, Mayfair, Pontiac, Royal Oak,
		Southfield, Troy, West Bloomfield
Boyne City	C/C2	Boyne City, Boyne Falls, Charlevoix, East Jordan, Elmira,
		Petoskey, Walloon Lake
Brevort	C/C1	Brevort, Engadine, Rexton, St. Ignace
Brighton	C/C3	Brighton, Dexter, Hartland, Howell, Milford-White Lake, Pinckney,
		South Lyon, Whitmore Lake

5.2 Local Calling Areas B Traditional SBC Ameritech Michigan, Cont'd.

Exchange or	AA	Local Calling Area
Zone	B/R	
Buchanan	C/C2	Buchanan, Baroda, Berrien Springs, Galien, Niles
Byron	C/C1	Byron, Durand, Gaines, Howell, Linden
Byron Center	C/C5	Byron Center, Dorr, Dutton, Grand Rapids, Hudsonville,
		Jamestown, Moline
Cadillac	C/C2	Cadillac, Harrietta, Hoxeyville, Lake City, Manton, McBain,
		Mesick, Tustin
Caledonia	C/C5	Caledonia, Alto, Dutton, Freeport, Grand Rapids, Middleville,
		Moline, Wayland
Calumet	C/C2	Calumet, Houghton, Keweenaw, Lake Linden
Carleton	C/C3	Carleton, Flat Rock, Maybee, Monroe, New Boston, Newport,
		Willis
Carsonville	C/C1	Carsonville, Applegate, Deckerville, Port Sanilac, Sandusky
Casnovia	C/C1	Casnovia, Cedar Springs, Grant, Kent City, Sand Lake, Sparta,
		Ravena
Cedar Springs	C/C2	Cedar Springs, Casnovia, Greenville, Kent City, Rockford, Sand
		Lake, Sparta, Trufant
Center Line	B/B1	Center Line, Detroit Areas 2 and 3, Roseville, Royal Oak, Warren
Champion	C/C1	Champion, Ishpeming, Michigamme, Republic

5.2 Local Calling Areas B Traditional SBC Ameritech Michigan, Cont'd.

Exchange or Zone	AA B/R	Local Calling Area
Channing	C/C2	Channing, Crystal Falls, Felch, Fence River, Iron Mountain, Republic
Charlevoix	C/C2	Charlevoix, Boyne City, East Jordan, East Port, Ellsworth, Petoskey
Charlotte	C/C2	Charlotte, Bellevue, Eaton Rapids, Grand Ledge, Mulliken, Olivet, Potterville, Springport, Sunfield, Vermontville
Cheboygan	C/C2	Cheboygan, Indian River, Levering, Mackinaw City, Pellston
Chelsea	C/C4	Chelsea, Ann Arbor, Dexter, Gregory, Manchester, Pinckney
Clare	C/C2	Clare, Beaverton, Coleman, Farwell, Gladwin, Harrison, Rosebush
Clarklake	C/C3	Clarklake, Brooklyn, Bundy Hill, Hanover, Jackson, Napoleon
Clarkston	C/C4	Clarkston, Commerce, Drayton Plains, Holly, Lake Orion, Milford-WhiteLake, Ortonville, Oxford, Pontiac
Clarksville	C/C1	Clarksville, Alto, Freeport, Lake Odessa, Lowell, Saranac
Clio-	C/C4	Clio-Mt. Morris, Davison, Flint, Flushing, Montrose, Otisville, Mt. Morris
Coleman	C/C1	Coleman, Beaverton, Clare, Hope, Midland, Mt. Pleasant, Rosebush, Sanford
Coloma	C/C3	Coloma, Benton Harbor, Covert, St. Joseph, Watervliet

5.2 Local Calling Areas B Traditional SBC Ameritech Michigan, Cont'd.

Exchange or	AA	Local Calling Area
Zone	B/R	
Commerce	B/B2	Commerce, Clarkston, Drayton Plains, Mayfair, Milford-White
		Lake, Pontiac, Walled Lake, West Bloomfield
Coral	C/C1	Amble, Coral, Howard City, Sand Lake, Trufant
Cornell	C/C2	Cornell, Bark River, Escanaba, Felch, Gladstone, Perkins, Rock,
		Watson
Croswell	C/C1	Croswell, Applegate, Jeddo, Lexington, Peck, Port Sanilac,
		Sandusky, Yale
Crystal Falls	C/C1	Crystal Falls, Amasa, Channing, Fence River, Iron River
Curtis	C/C1	Curtis, Engadine, Newberry, Seney, Gulliver
Dansville	C/C1	Dansville, Fitchburg, Leslie, Mason, Stockbridge, Webberville,
		Williamston
Detroit	A/A	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	C/C4	Dexter, Ann Arbor, Brighton, Chelsea, Pinckney, Whitmore Lake

5.2 Local Calling Areas B Traditional SBC Ameritech Michigan, Cont'd.

Exchange or Zone	AA B/R	Local Calling Area
Dimondale	C/C4	Dimondale, Eaton Rapids, Grand Ledge, Holt, Lansing, Potterville
Dorr	C/C5	Dorr, Byron Center, Grand Rapids, Hopkins, Jamestown, Moline, Wayland
Drayton Plains	B/B2	Drayton Plains, Clarkston, Commerce, Lake Orion, Milford- White Lake, Oxford, Pontiac
Dutton	C/C5	Dutton, Ada, Alto, Byron Center, Caledonia, Grand Rapids, Moline
East Jordan	C/C2	East Jordan, Alba, Bellaire, Boyne City, Central Lakes, Charlevoix, Ellsworth, Elmira
East Tawas	C/C2	East Tawas, Au Gres, Hale, Oscoda, Sand Lake Heights, Twining, Whittmore
Eaton Rapids	C/C4	Eaton Rapids, Charlotte, Dimondale, Holt, Lansing, Mason, Onondaga, Potterville, Springport
Eau Claire	C/C3	Eau Claire, Benton Harbor, Berrien Springs, Dowagiac, Niles, Sister Lakes, St. Joseph
Elk Rapids	C/C3	Elk Rapids, Alden, Central Lake, Clam River, Eastport, Torch River Bridge, Traverse City, Williamsburg
Engadine	C/C1	Engadine, Brevort, Curtis, Gulliver, Newberry, Rexton, Scott Point

5.2 Local Calling Areas B Traditional SBC Ameritech Michigan, Cont'd.

Exchange or	AA P/D	Local Calling Area
Zone	B/R	Essentia Doub Divon Comer Comell Cladatone Double Divon
Escanaba	C/C2	Escanaba, Bark River, Carney, Cornell, Gladstone, Rapid River, Wallace
T	0/01	
Evart	C/C1	Evart, Big Rapids, Chippewa Lake, Le Roy, Reed City, Marion
Fairgrove	C/C1	Fairgrove, Akron, Bay City, Caro, Munger, Reese, Vassar
Farmington	B/B2	Farmington, Detroit Area 5, Livonia, Mayfair, Northville,
_		Southfield, Walled Lake, West Bloomfield
Farwell	C/C2	Farwell, Barryton, Clare, Harrison, Rosebush, Weidman
Fenton	C/C4	Fenton, Flint, Grand Blanc, Hartland, Holly, Linden, Milford-
		White Lake, Rankin
Fife Lake	C/C1	Fife Lake, Kingsley, Lake City, Manton, South Boardman
Flat Rock	C/C4	Flat Rock, Carleton, New Boston, Newport, Rockwood,
		Romulus, Trenton, Wyandotte
Flint	B/B2	Flint, Clio-Mt. Morris, Davison, Fenton, Flushing, Goodrich,
		Grand Blanc, Lennon, Linden, Otisville, Rankin, Swartz Creek
Flushing	C/C4	Flushing, Clio-Mt. Morris, Flint, Lennon, Montrose, New
_		Lothrop, Swartz Creek
Fountain	C/C1	Fountain, Carr, Freesoil, Irons, Scottville
Fowlerville	C/C2	Fowlerville, Bell Oak, Howell, Perry, Stockbridge, Webberville

5.2 Local Calling Areas B Traditional SBC Ameritech Michigan, Cont'd.

Exchange or	AA	Local Calling Area
Zone	B/R	
Frankenmuth	C/C4	Frankenmuth, Birch Run, Millington, Reese, Saginaw, Vassar
Frankfort	C/C1	Frankfort, Bear Lake, Beulah, Onekama
Freeland	C/C4	Freeland, Auburn, Bay City, Hemlock, Midland, Saginaw
Freeport	C/C2	Freeport, Alto, Caledonia, Clarksville, Hastings, Lake Odessa,
		Middleville
Freesoil	C/C2	Freesoil, Fountain, Irons, Ludington, Manistee, Scottville
Fremont	C/C2	Fremont, Grant, Hesperia#, Holton#, Newaygo, White Cloud
Fulton	C/C1	Fulton, Athens, Climax, Mendon, Scotts, Vicksburg
Gagetown	C/C1	Gagetown, Caro, Cass City, Owendale, Sebewaing, Unionville
Galesburg	C/C4	Galesburg, Augusta, Climax, Kalamazoo, Richland, Scotts
Galien	C/C1	Galien, Baroda, Buchanan, Sawyer, Three Oaks
Gladstone	C/C2	Gladstone, Cornell, Escanaba, Perkins, Rapid River, Rock
Gladwin	C/C2	Gladwin, Beaverton, Clare, Harrison, Houghton Lake,
		Pinconning, St. Helen, Standish, West Branch
Grand Blanc	C/C4	Grand Blanc, Davison, Fenton, Flint, Goodrich, Holly
Grand Haven	C/C2	Grand Haven, Allendale, Burculo, Coopersville, Fruitport,
		Holland, Muskegon

5.2 Local Calling Areas B Traditional SBC Ameritech Michigan, Cont'd.

Exchange or Zone	AA B/R	Local Calling Area
Grand Rapids	B/B2	Grand Rapids, Ada, Allendale, Alto, Byron Center, Caledonia,
		Conklin, Coopersville, Dorr, Dutton, Grattan, Hudsonville,
		Jamestown, Lowell, Marne, Moline, Rockford, Sparta
Grant	C/C2	Grant, Casnovia, Fremont, Holton, Howard City, Kent City,
		Muskegon, Newaygo, Ravenna, Sand Lake
Grattan	C/C5	Grattan, Ada, Belding, Grand Rapids, Greenville, Lowell,
		Rockford
Greenville	C/C2	Greenville, Belding, Cedar Springs, Grattan, Rockford, Sidney,
		Trufant
Gwinn	C/C2	Gwinn, Felch, Ishpeming, Marquette, Michigamme Forest,
		Negaunee, Skandia, Watson
Harbor	C/C2	Harbor Springs, Brutus, Levering, Pellston, Petoskey Springs
Harrietta	C/C2	Harrietta, Brethren, Cadillac, Hoxeyville, Kaleva, Mesick
Harrison	C/C2	Harrison, Clare, Farwell, Gladwin, Houghton Lake
Hartland	C/C3	Hartland, Brighton, Fenton, Howell, Milford-White Lake
Hastings	C/C2	Hastings, Banfield, Delton, Freeport, Lacey, Lake Odessa,
		Middleville, Nashville, Woodland
Hermansville	C/C1	Hermansville, Carney, Faithhorn, Felch, Norway, Powers
Hillsdale	C/C2	Hillsdale, Allen, Cambria, Jonesville, North Adams, Osseo
		Pittsford, Reading
Holland	C/C3	Holland, Borculo, Grand Haven, Hamilton, Saugatuck, Zeeland

5.2 Local Calling Areas B Traditional SBC Ameritech Michigan, Cont'd.

Exchange or	AA	Local Calling Area
Zone	B/R	
Holly	C/C2	Holly, Clarkston, Fenton, Grand Blanc, Goodrich, Milford-
		White Lake, Ortonville
Holt	C/C4	Holt, Dimondale, Eaton Rapids, Lansing, Mason
Hopkins	C/C1	Hopkins, Allegan, Dorr, Hamilton, Jamestown, Martin, Wayland
Houghton	C/C2	Houghton, Baraga, Calumet, Donken, Lake Linden, Tapiola
Howell	C/C3	Howell, Brighton, Byron, Fenton, Fowlerville, Hartland, Linden,
		Pinckney
Hudsonville	C/C5	Hudsonville, Allendale, Borculo, Byron Center, Grand Rapids,
		Jamestown, Marne, Zeeland
Indian River	C/C2	Indian River, Alanson, Brutus, Cheboygan, Pellston, Wolverine
Interlochen	C/C3	Interlochen, Copemish, Kingsley, Lake Ann, Traverse City
Ionia	C/C2	Ionia, Lake Odessa, Muir, Orleans, Palo, Saranac
Iron	C/C2	Iron Mountain, Aurora WI, Channing, Felch, Norway, Spread
		Eagle WI Mountain
Iron River	C/C1	Iron River, Amasa, Crystal Falls, Golden Lake, Smokey Lake
Irons	C/C1	Irons, Baldwin, Bessemer. Carr, Dublin, Fountain, Freesoil,
		Hoxeyville, Luther, Manistee
Ironwood	C/C1	Ironwood, Bessemer, Hurley WI, Marenisco, Wakefield

5.2 Local Calling Areas B Traditional SBC Ameritech Michigan, Cont'd.

Exchange or	AA D/D	Local Calling Area
Zone	B/R	I.1 ' C1 ' C ' M " M' 1'
Ishpeming	C/C2	Ishpeming, Champion, Gwinn, Marquette, Michigamme,
		Michigamme Forest, Negaunee, Republic
Jackson	C/C3	Jackson, Brooklyn, Bundy Hill, Clarklake, Concord, Fitchburg,
		Grass Lake, Hanover, Leslie, Munith, Napoleon, Parma, Rives
		Junction
Jamestown	C/C5	Jamestown, Byron Center, Dorr, Drenth, Grand Rapids,
		Hamilton, Hopkins, Hudsonville, Zeeland
Jonesville	C/C1	Jonesville, Allen, Bundy Hill, Hanover, Hillsdale, Litchfield,
		Moosherville, North Adams
Kalamazoo	C/C4	Kalamazoo, Augusta, Climax, Delton, Galesburg,
		Gobles, Hickory Corners, Lawton, Mattawan, Otsego, Paw-Paw,
		Pine Lake, Plainwell, Richland, Schoolcraft, Scotts, Vicksburg
Kalkaska	C/C1	Kalkaska, Alden, Mancelona, South Boardman, Torch River,
		Bridge, Williamsburg
Kent City	C/C1	Kent City, Casnovia, Cedar Springs, Grant, Sparta
Keweenaw	C/C1	Keweenaw, Calumet, Lake Linden
Lake	C/C3	Lake Leelanau, Glen Lake, Northport, Suttons Bay, Traverse
		City, Leelanau
Lake Linden	C/C2	Lake Linden, Calumet, Houghton, Keweenaw

5.2 Local Calling Areas B Traditional SBC Ameritech Michigan, Cont'd.

Exchange or	AA	Local Calling Area
Zone	B/R	
Lake Odessa	C/C2	Lake Odessa, Clarksville, Freeport, Hastings, Ionia, Saranac,
		Woodland
Lake Orion	C/C5	Lake Orion, Clarkston, Drayton Plains, Oxford, Pontiac,
		Rochester, Romeo
Lansing	B/B2	Lansing, Bath, DeWitt, Dimondale, Eaton Rapids, Grand Ledge,
		Holt, Laingsburg, Mason, Perry, Potterville, Shaftsburg,
		Williamston
Lapeer	C/C2	Lapeer, Columbiaville, Davison, Dryden, Hadley, Imlay City,
		Metamora, North Branch
Le Roy	C/C1	Le Roy, Evart, Luther, Marion, Reed City, Tustin
Leslie	C/C3	Leslie, Dansville, Fitchburg, Jackson, Mason, Onondaga, Rives
		Junction
Lexington	C/C1	Lexington, Applegate, Croswell, Jeddo, Port Sanilac
Linwood	C/C3	Linwood, Auburn, Bay City, Midland, Pinconning
Livonia	B/B1	Livonia, Detroit Areas 5 and 6, Farmington, Northville,
		Plymouth, Wayne
Lowell	C/C5	Lowell, Ada, Alto, Belding, Clarksville, Grand Rapids, Grattan,
		Saranac
Luther	C/C1	Luther, Baldwin, Hoxeyville, Irons, Le Roy, Reed City, Tustin
Mackinaw	C/C1	Mackinaw Island
Island		
Mackinaw	C/C1	Mackinaw City, Cheboygan, Levering
City		

5.2 Local Calling Areas B Traditional SBC Ameritech Michigan, Cont'd.

Exchange or Zone	AA B/R	Local Calling Area
Mancelona	C/C1	Mancelona, Alba, Alden, Bellaire, Kalkaska, Lakes of the North
Manchester	C/C4	Manchester, Ann Arbor, Chelsea, Clinton, Saline, Tipton
Manistee	C/C1	Manistee, Brethren, Dublin, Freesoil, Irons, Ludington, Onekama, Wellston
Manton	C/C2	Manton, Buckley, Cadillac, Fife Lake, Kingsley, Lake City, Mesick
Marine City	C/C2	Marine City, Algonac, New Baltimore, Richmond, St. Clair
Marion	C/C1	Marion, Evart, Le Roy, McBain, Tustin
Marne	C/C5	Marne, Allendale#, Conklin#, Coopersville#, Grand Rapids, Hudsonville, Sparta
Marquette	C/C2	Marquette, Big Bay. Gwinn, Ishpeming, Negaunee, Sand River, Skandia
Marshall	C/C3	Marshall, Battle Creek, Bellevue, Burlington, Olivet, Tekonsha
Martin	C/C1	Martin, Allegan, Hopkins, Middleville, Otsego, Pine Lake, Plainwell, Wayland
Mason	C/C4	Mason, Dansville, Eaton Rapids, Holt, Lansing, Leslie, Onondaga, Williamston
Mayville	C/C1	Mayville, Caro, Clifford, Fostoria, Kingston, Millington, Vassar
McBain	C/C2	McBain, Cadillac, Falmouth, Lake City, Marion, Tustin
Menominee	C/C2	Menominee, Marinette WI, Wallace
Michigamme	C/C1	Michigamme, Champion, Fence River, Ishpeming, L'Anse, Republic

5.2 Local Calling Areas B Traditional SBC Ameritech Michigan, Cont'd.

Exchange or Zone	AA B/R	Local Calling Area
Middleville	C/C2	Middleville, Caledonia, Delton, Freeport, Hastings, Martin, Pine Lake, Wayland
Midland	C/C3	Midland, Auburn, Breckenridge, Coleman, Freeland, Hemlock, Hope, Linwood, Merrill, Mt. Pleasant, Pinconning, Sanford
Milan	C/C4	Milan, Ann Arbor, Britton, Dundee, Maybee, Saline, Willis, Ypsilanti
Moline	C/C5	Moline, Byron Center, Caledonia, Dorr, Dutton, Grand Rapids, Wayland
Monroe	C/C3	Monroe, Carleton, Erie, Ida, Maybee, Newport
Morley	C/C1	Morley, Amble, Howard City, Newaygo, Stanwood, Whitecloud
Mt. Clemens	B/B2	Mt. Clemens, New Baltimore, New Haven, Roseville, Utica, Warren, Washington
Mulliken	C/C1	Mulliken, Charlotte, Grand Ledge, Portland, Sunfield
Napoleon	C/C3	Napoleon, Brooklyn, Clarklake, Grass Lake, Jackson
Nashville	C/C1	Nashville, Hastings, Vermontville
Negaunee	C/C2	Negaunee, Gwinn, Ishpeming, Marquette, Michigamme Forest
Newaygo	C/C2	Newaygo, Fremont, Grant, Howard City, Morley, White Cloud

5.2 Local Calling Areas B Traditional SBC Ameritech Michigan, Cont'd.

Exchange or	AA	Local Calling Area
Zone	B/R	
New	C/C4	New Baltimore, Algonac, Marine City, Mt. Clemens, New
Baltimore		Haven, Richmond
Newberry	C/C1	Newberry, Curtis, Deer Park, Engadine, Rexton
New Boston	C/C4	New Boston, Belleville, Carleton, Flat Rock, Romulus, Willis,
		Wyandotte
New Buffalo	C/C1	New Buffalo, Sawyer, Three Oaks
New Haven	C/C4	New Haven, Armada, Mt. Clemens, New Baltimore, Richmond,
		Romeo, Washington
Niles	C/C4	Niles, Berrien Springs, Buchanan, Cassopolis, Dowagiac, Eau
		Claire, Edwardsburg, South Bend, Indiana*
Northport	C/C1	Northport, Lake Leelanau, Suttons Bay
Northville	B/B2	Northville, Farmington, Livonia, Plymouth, South Lyon, Walled
		Lake
Norway	C/C2	Norway, Faithorn, Felch, Hermansville, Iron Mountain
Olivet	C/C2	Olivet, Bellevue, Charlotte, Marshall
Onekama	C/C1	Onekama, Bear Lake, Brethren, Frankfort, Kaleva, Manistee
Oscoda	C/C2	Oscoda, East Tawas, Glennie, Hale, Harrisville, Lincoln
Otsego	C/C4	Otsego, Allegan, Gobles, Kalamazoo, Martin, Plainwell
Owendale	C/C1	Owendale, Cass City, Elkton, Gagetown, Pigeon, Sebewaing

5.2 Local Calling Areas B Traditional SBC Ameritech Michigan, Cont'd.

Exchange or Zone	AA B/R	Local Calling Area
Oxford	C/C4	Oxford, Almont, Clarkston, Drayton Plains, Dryden, Hadley, Lake Orion, Metamora, Ortonville, Pontiac, Romeo
Peck	C/C1	Peck, Applegate, Brown City, Croswell, Sandusky, Yale
Pellston	C/C2	Pellston, Brutus, Cheboygan, Harbor Springs, Indian River, Levering, Petoskey
Perkins	C/C1	Perkins, Cornell, Gladstone, Rapid River, Rock, Trenary
Petoskey	C/C2	Petoskey, Alanson, Boyne City, Boyne Falls, Brutus, Charlevoix, Harbor Springs, Pellston, Walloon Lake
Pinckney	C/C3	Pinckney, Brighton, Chelsea, Dexter, Gregory, Howell
Plainwell	C/C4	Plainwell, Kalamazoo, Martin, Otsego, Pine Lake, Richland
Plymouth	B/B2	Plymouth, Ann Arbor, Livonia, Northville, South Lyon, Wayne, Ypsilanti
Pontiac	B/B2	Pontiac, Auburn Heights, Birmingham, Clarkston, Commerce, Drayton Plains, Lake Orion, Mayfair, Milford-White Lake, Ortonville, Oxford, Rochester, Walled Lake, West Bloomfield
Port Huron	C/C3	Port Huron, Avoca, Goodells, Jeddo, St. Clair, Smiths-Creek

5.2 Local Calling Areas B Traditional SBC Ameritech Michigan, Cont'd.

Exchange or	AA	Local Calling Area
Zone	B/R	
Portland	C/C1	Portland, Grand Ledge, Milliken, Sunfield
Port Sanilac	C/C1	Port Sanilac, Applegate, Carsonville, Croswell, Deckerville,
		Lexington, Sandusky
Potterville	C/C4	Potterville, Charlotte, Dimondale, Eaton Rapids, Grand Ledge,
		Lansing
Powers	C/C1	Powers, Bark River, Carney, Felch, Hermansville
Rapid River	C/C2	Rapid River, Escanaba, Garden, Gladstone, Perkins, Trenary
Reed City	C/C2	Reed City, Baldwin, Big Rapids, Evart, Le Roy, Luther
Reese	C/C4	Reese, Fairgrove, Frankenmuth, Munger, Saginaw, Vassar
Republic	C/C1	Republic, Champion, Channing, Felch, Fence River, Ishpeming,
		Michigamme, Michigamme Forest
Richland	C/C4	Richland, Augusta, Delton, Galesburg, Hickory Corners,
		Kalamazoo, Pine Lake, Plainville
Rochester	B/B2	Rochester, Auburn Heights, Lake Orion, Pontiac, Romeo, Troy,
		Utica, Washington
Rock	C/C1	Rock, Cornell, Gladstone, Perkins, Skandia, Trenary, Watson
Rockford	C/C5	Rockford, Ada, Cedar Springs, Grand Rapids, Grattan, Greenville,
		Sparta

5.2 Local Calling Areas B Traditional SBC Ameritech Michigan, Cont'd.

Exchange or	AA	Local Calling Area
Zone	B/R	
Rockwood	C/C4	Rockwood, Flat Rock, Newport, Trenton, Wyandotte
Romeo	C/C2	Romeo, Almont, Armada, Capac, Lake Orion, New Haven, Oxford,
		Rochester, Washington
Romulus	B/B2	Romulus, Belleville, Detroit Area 6, Flat Rock, New Boston,
		Wayne, Wyandotte
Rosebush	C/C2	Rosebush, Clare, Coleman, Farwell, Mt. Plesant, W\eidman,
Roseville	B/B1	Roseville, Center Line, Detroit Areas 2 and 3, Mt. Clemens,
		Warren
Royal Oak	A/A	Royal Oak, Birmingham, Center Line, Detroit Areas 3 and 4,
		Southfield, Troy, Warren
Saginaw	C/C4	Saginaw, Bay City, Birch Run, Frankenmuth, Freeland, Hemlock,
		Merrill, Reese, St. Charles
St. Charles	C/C4	St. Charles, Brant, Chesaning, Hemlock, Saginaw
St. Clair	C/C3	St. Clair, Marine City, Port Huron, Richmond, Smiths Creek
St. Helen	C/C1	St. Helen, Gladwin, Houghton Lake, Roscommom, West Branch
St. Ignace	C/C1	St. Ignace, Brevort, Cedarville, Rudyard
St. Joseph	C/C3	St. Joseph, Baroda#, Benton Harbor, Berrien Springs, Bridgeman,
_		Coloma, Eau Claire, Watervliet

5.2 Local Calling Areas B Traditional SBC Ameritech Michigan, Cont'd.

Exchange or	AA	Local Calling Area
Zone	B/R	
Sand Lake	C/C1	Sand Lake, Casnovia, Cedar Springs, Coral, Grant, Howard City,
		Trufant
Sandusky	C/C1	Sandusky, Applegate, Brown City, Carsonville, Croswell,
		Deckerville, Peck, Port Sanilac, Snover
Saranac	C/C1	Saranac, Belding, Clarksville, Ionia, Lake Odessa, Lowell, Orleans
Sault Ste.	C/C2	Sault Ste. Marie, Brimley, Kinross, Pickford
Marie		
Scotts	C/C4	Scotts, Climax, Fulton, Galesburg, Kalamazoo, Vicksburg
Scottville	C/C2	Scottville, Carr, Fountain, Freesoil, Hart, Ludington. Pentwater
Sebewaing	C/C1	Sebewaing, Bay Port, Gagetown, Owendale, Pigeon, Unionville
Snover	C/C1	Snover, Deckerville, Sandusky
Southfield	A/A	Southfield, Birmingham, Detroit Areas 4 and 5, Farmington, Royal
		Oak, West Bloomfield
South Lyon	C/C4	South Lyon, Ann Arbor, Brighton, Milford-White Lake, Northville,
		Plymouth, Walled Lake, Whitmore Lake
Sparta	C/C5	Sparta, Casnovia, Cedar Springs, Conklin#, Grand Rapids, Kent
		City, Marne, Ravenna, Rockford

5.2 Local Calling Areas B Traditional SBC Ameritech Michigan, Cont'd.

Exchange or	AA	Local Calling Area
Zone	B/R	
Standish	C/C1	Standish, Gladwin, Omer, Pinconning, Sterling
Stephenson	C/C1	Stephenson, Carney, Wallace
Three Oaks	C/C1	Three Oaks, Galien, New Buffalo, Sawyer
Traverse City	C/C3	Traverse City, Elk Rapids, Glen Lake, Interlochen, Kingsley, Lake
		Ann, Lake Leelanau, Old Mission, South Boardman, Suttons Bay,
		Williamsburg
Trenton	B/B2	Trenton, Flat Rock, Rockwood, Wyandotte
Trout Lake	C/C1	Trout Lake, Eckerman, Rexton
Troy	B/B2	Troy, Auburn Heights, Birmingham, Rochester, Royal Oak, Utica,
		Warren
Trufant	C/C1	Trufant, Cedar Springs, Coral, Greenville, Sand Lake
Tustin	C/C2	Tustin, Cadillac, Hoxeyville, Le Roy, Luther, Marion, McBain
Ubly	C/C1	Ubly, Bad Axe, Cass City, Harbor Beach, Minden City
Unionville	C/C1	Unionville, Akron, Caro, Gagetown, Sebewaing
Utica	B/B2	Utica, Auburn Heights, Mt. Clemens, Rochester, Troy, Warren,
		Washington
Vassar	C/C1	Vassar, Caro, Fairgrove, Frankenmuth, Mayville, Millington, Reese

5.2 Local Calling Areas B Traditional SBC Ameritech Michigan, Cont'd.

Exchange or	AA	Local Calling Area
Zone	B/R	
Vermontville	C/C2	Vermontville, Charlotte, Nashville, Sunfield
Vicksburg	C/C4	Vicksburg, Fulton, Kalamazoo, Mendon, Schoolcraft, Scotts, Three
		Rivers
Wakefield	C/C1	Wakefield, Bergland, Bessemer, Ironwood, Marenisco
Walled Lake	B/B2	Walled Lake, Commerce, Farmington, Milford-White Lake,
		Northville, Pontiac, South Lyon, West Bloomfield
Walloon Lake	C/C2	Walloon Lake, Boyne City, Boyne Falls#, Petoskey
Warren	B/B1	Warren, Center Line, Mt. Clemens, Roseville, Royal Oak, Troy,
		Utica
Washington	C/C4	Washington, Mt. Clemens, New Haven, Rochester, Romeo, Utica
Watersmeet	C/C1	Watersmeet, Bruce Crossing, Golden Lake, Marenisco, North
		LandO' Lakes, Trout Creek
Watervliet	C/C3	Watervliet, Benton Harbor, Coloma, Covert, Hartford, Sister
		Lakes, St. Joseph
Wayland	C/C1	Wayland, Caledonia, Dorr, Hopkins, Martin, Middleville, Moline
Wayne	B/B1	Wayne, Belleville, Detroit Area 6, Livonia, Plymouth, Romulus,
		Ypsilanti
West	B/B2	West Bloomfield, Birmingham, Commerce, Farmington, Pontiac,
Bloomfield		Southfield, Walled Lake

5.2 Local Calling Areas B Traditional SBC Ameritech Michigan, Cont'd.

Exchange or	AA	Local Calling Area
Zone	B/R	
West Branch	C/C1	West Branch, Alger, Gladwin, Lupton, Prescott, Rose City, St.
		Helen
White Cloud	C/C2	White Cloud, Baldwin, Big Rapids, Fremont, Hesperia, Morley,
		Newaygo, Stanwood
Whitmore	C/C4	Whitmore Lake, Ann Arbor, Brighton, Dexter, South Lyon
Lake		
Williamsburg	C/C3	Williamsburg, Elk Rapids, Kalkaska, South Boardman, Torch
		River Bridge, Traverse City
Willis	C/C3	Willis, Belleville, Carleton, Maybee, Milan, New Boston, Ypsilanti
Wolverine	C/C1	Wolverine, Alanson, Boyne Falls, Indian River
Wyandotte	B/B2	Wyandotte, Detroit Area 6, Flat Rock, New Boston, Rockwood,
		Romulus, Trenton
Ypsilanti	B/B2	Ypsilanti, Ann Arbor, Belleville, Mi1an, Plymouth, Saline, Wayne,
		Willis
Zeeland	C/C3	Zeeland, Borculo, Drenthe, Hamilton, Holland, Hudsonville,
		Jamestown

5.2 Local Calling Areas B Traditional SBC Ameritech Michigan, Cont'd.

5.2.1 Classification of Exchanges by Access Areas

Each exchange zone is classified into one of several Access Areas for the Purposes of applying rates for basic local exchange telecommunications service.

The Access Area ("AA") classification is determined by access lines per square mile in each particular exchange. The density (access lines per square miles) for each Access Area is shown below:

Access Lines/Square Mile
Over 3600
650 to 3600
Less than 650

Access Areas A, B and C are limited to business local exchange service customers;

(C)

Issued: April 9, 2020 Effective: April 10, 2020

5.3 Local Calling Areas B Verizon North, Inc Exchanges

Local Calling Area
Adrian, Blissfield, Clayton, Ogden Center, Onsted, Sand Creek, Tecumseh,
Tipton
Alden, Bellaire, Central Lake, Clam River, Ellsworth, Eastport, Elk Rapids,
Kalkaska, Mancelona, Torch River Bridge
Allegan, Bloomingdale, Gobles, Hamilton, Hopkins, Martin, Otsego,
Pullman
Alma, Ithaca, Riverdale, Shepherd, St. Louis
Almont, Capac, Dryden, Imlay City, Oxford, Romeo
Alpena, Hillman, Hubbard Lake, Lachine, Long Lake, Ossineke, Posen
Ashley, Elsie, Ithaca, Merrill, Pompeii
Atlanta, Fairview, Gaylord, Hillman, Lewiston, Onaway
Avoca, Emmett, Goodells, Jeddo, Port Huron, Yale
Bancroft, Durand, Owosso
Bangor, Bloomingdale, Covert, Grand Junction, Hartford, Lacota, Lawrence,
Paw Paw, South Haven
Barryton, Farwell, Remus, Weidman
Bath, Dewitt, Laingsburg, Lansing, Shaftsburg
Bellaire, Alba, Alden, Clam River, Central Lake, East Jordon, Eastport,
Ellsworth, Mancelona, Torch River Bridge

5.3 Local Calling Areas B Verizon North, Inc Exchanges, Cont'd.

Exchange	
or Zone	Local Calling Area
Blissfield	Blissfield, Adrian, Deerfield, Lambertville, Ogden Center, Petersburg,
	Tecumseh
Breckenridge	Breckenridge, Ithica, Merrill, Midland, Mt. Pleasant, St. Louis, Shepherd
Britton	Britton, Deerfield, Dundee, Milan, Saline, Tecumseh
Bronson	Bronson, Burr Oak, Coldwater, Coldwater Lake, Colon, Union City
Brown City	Brown City, Capac, Imlay City, North Branch, Peck, Sandusky, Yale
Burr Oak	Burr Oak, Bronson, Colon, Sturgis
Capac	Capac, Almont, Armada, Brown City, Emmett, Imlay City, Memphis,
	Romeo, Yale
Carson City	Carson City, Crystal, Hubbardston, Ithica, Middleton, Palo, Riverdale,
	Vickeryville
Caseville	Caseville, Bayport, Elkton, Kinde, Pigeon, Port Austin
Cass City	Cass City, Bad Axe, Caro, Elkton, Gagetown, Kingston, Marlette,
	Owendale, Ubly
Cassopolis	Cassopolis, Dowagiac, Edwardsburg, Marcellus, Niles, Vandalia
Central Lake	Central Lake, Alden, Bellaire, Central Lake, Clam River, East Jordan,
	Eastport, Elk Rapids, Ellsworth, Torch River Bridge
Centreville	Centreville, Colon, Constantine, Mendon, Sturgis, Three Rivers
Clam River	Clam River, Alden, Bellaire, Central Lake, Clam River, Eastport, Elk
	Rapids, Ellsworth, Torch River Bridge
Clifford	Clifford, Kingston, Marlette, Mayville, North Branch
Clinton	Clinton, Manchester, Saline, Tecumseh, Tipton
Coldwater	Coldwater, Bronson, Coldwater Lake, Quincy, Tekonsha, Union City

5.3 Local Calling Areas B Verizon North, Inc Exchanges, Cont'd.

Exchange	
or Zone	Local Calling Area
Coldwater Lake	Coldwater Lake, Bronson, Coldwater, Quincy
Colon	Colon, Athens, Bronson, Burr Oak, Centreville, Mendon, Sturgis, Union City
Columbiaville	Columbiaville, Davidson, Fostoria, Lapeer, North Branch, Otisville
Conklin	Conklin, Coopersville, Grand Rapids, Marne, Ravenna, Sparta
Constantine	Constantine, Centreville, Sturgis, Three Rivers, Union, White Pigeon, Vandalia
Coopersville	Coopersville, Allendale, Conklin, Fruitport, Grand Haven, Grand Rapids, Marne,
	Ravenna, Sparta
Covert	Covert, Bangor, Benton Harbor, Coloma, Hartford, South Haven, Waterveliet
Davison	Davison, Clio-Mt. Morris, Colombiaville, Flint, Goodrich, Grand Blanc, Hadley,
	Lapeer, Otisville
Decatur	Decatur, Dowagiac, Hartford, Lawrence, Lawton, Marcellus, Paw Paw
Deckerville	Deckerville, Carsonville, Port Sanilac, Sandusky, Snover
Dewitt	Dewitt, Bath, Grand Ledge, Laingsburg, Lansing
Dowagiac	Dowagiac, Cassopolis, Decatur, Eau Claire, Hartford, Lawrence, Marcellius, Niles,
	Sister Lakes
Dryden	Dryden, Almont, Imlay City, Lapeer, Metamora, Oxford
Dundee	Dundee, Britton, Deerfield, Ida, Maybee, Milan, Petersburg
Durand	Durand, Bancroft, Byron, Gaines, Owosso
Eastport	Eastport, Alden, Bellaire, Central Lake, Charlevoix, Clam River, Eastport, Elk
_	Rapids, Ellsworth, Torch River Bridge

5.3 Local Calling Areas B Verizon North, Inc Exchanges, Cont'd.

Exchange			
or Zone	Local Calling Area		
Edmore	Edmore, Blanchard, McBride, Six Lakes, Vestaburg, Winn		
Edwardsburg	Edwardsburg, Cassopolis, Elkhart IN, Niles, Union, Vandalia		
Elkton	Elkton, Bad Axe, Caseville, Cass City, Kinde, Owendale, Pigeon		
Ellsworth	Ellsworth, Alden, Bellaire, Clam River, Central Lake, Charlevoix, East		
	Jordan, Eastport, Torch River Bridge		
Elsie	Elsie, Ashley, Chapin, Merrill, Ovid, Pompeii, St. Johns		
Emmet	Emmett, Avoca, Capac, Goodells, Memphis, Yale		
Erie	Erie, Ida, Lambertville, Lost Peninsula, Monroe, Temperance, Toledo OH		
Fairview	Fairview, Atlanta, Glennie, Lewiston, Lincoln, Mio		
Fennville	Fennville, Allegan, Ganges, Glenn, Hamilton, Pullman, Saugatuck		
Fenwick	Fenwick, Palo, Sheridan, Vickeryville		
Fowler-	Fowler-Pewamo, Hubbardston, Maple Rapids, Muir, St. Johns, Westphalia		
Pewamo			
Fruitport	Fruitport, Coopersville, Grand Haven, Muskegon, Ravenna		
Gaines	Gaines, Byron, Durand, Lennon, Linden, Rankin, Swartz Creek		
Ganges	Ganges, Fennville, Glenn, Saugatuck, Pullman		
Gaylord	Gaylord, Atlanta, Chester, Elmira, Grayling, Lewiston, Onaway, Vanderbilt		
Gobles	Gobles, Allegan, Bloomingdale, Kalamazoo, Mattawan, Otsego, Paw Paw		
Goodells	Goodells, Avoca, Emmett, Memphis, Port Huron, Smiths Creek		
Grand Junction	Grand Junction, Bangor, Bloomingdale, Lacota, Pullman, South Haven		

5.3 Local Calling Areas B Verizon North, Inc Exchanges, Cont'd.

Exchange				
or Zone	Local Calling Area			
Grand Ledge	Grand Ledge, Charlotte, Dewitt, Dimondale, Lansing, Mulliken, Portland,			
	Potterville			
Grass Lake	Grass Lake, Jackson, Munith, Napoleon			
Grayling	Grayling, Chester, Gaylord, Higgins Lake, Lewiston, Mio, Manistee River,			
	Roscommon			
Hamilton	Hamilton, Allegan, Drenthe, Fennville, Holland, Hopkins, Jamestown,			
	Saugatuck, Zeeland			
Harbor Beach	Harbor Beach, Bad Axe, Harbor Beach, Minden City, Port Hope, Ubly			
Harrisville	Harrisville, Lincoln, Oscoda, Ossineke			
Hart	Hart, Baldwin, Carr, Hesperia, Pentwater, Scottville, Shelby			
Hartford	Hartford, Bangor, Covert, Decatur, Dowagiac, Lawrence, Sister Lakes,			
	Waterveliet			
Hemlock	Hemlock, Brant, Freeland, Merrill, Midland, Saginaw, St. Charles			
Hesperia	Hesperia, Baldwin, Fremont, Hart, Holton, Shelby, White Cloud			
Higgins Lake	Higgins Lake, Grayling, Houghton Lake, Roscommon			
Hillman	Hillman, Alpena, Atlanta, Lachine, Posen			
Holton	Holton, Fremont, Grant, Hesperia, Muskegon, Shelby, Twin Lake, Whitehall			
Houghton Lake	Houghton Lake, Gladwin, Harrison, Higgins Lake, Roscommon, St. Helen			
Howard City	Howard City, Amble, Coral, Grant, Morley, Newaygo, Sand Lake, Trufant			
Hubbard Lake	Hubbard Lake, Alpena, Lachine, Lincoln, Ossineke			
Hubbardston	Hubbardston, Carson City, Fowler-Pewamo, Maple Rapids, Middleton,			
	Muir, Palo			

5.3 Local Calling Areas B Verizon North, Inc Exchanges, Cont'd.

Exchange or Zone	Local Calling Area		
Hudson	Hudson, Clayton, Morenci		
Ida	Ida, Dundee, Erie, Ida, Lambertville, Maybee, Monroe, Petersburg		
Imlay City	Imlay City, Almont, Brown City, Capac, Dryden, Lapeer, North Branch		
Ithaca	Ithaca, Alma, Ashley, Breckenridge, Carson City, Merrill, Pompeii, Riverdale, St. Louis		
Jeddo	Jeddo, Avoca, Croswell, Lexington, Port Huron, Yale		
Kingston	Kingston, Caro, Cass City, Clifford, Marlette, Mayville		
Lachine	Lachine, Alpena, Hillman, Hubbard Lake, Posen		
Laingsburg	Laingsburg, Bath, Dewitt, Lansing, Perry, Shaftsburg		
Lakeview	Lakeview, Blanchard, Six Lakes, Stanton		
Lawton	Lawton, Decatur, Kalamazoo, Marcellus, Mattawan, Paw Paw, Schoolcraft		
Lewiston	Lewiston, Atlanta, Chester, Fairview, Gaylord, Grayling, Mio		
Lincoln	Lincoln, Fairview, Glennie, Harrisville, Hubbard Lake, Oscoda, Ossineke		
Linden	Linden, Byron, Fenton, Flint, Gaines, Howell, Rankin		
Long Lake	Long Lake, Alpena, Posen, Rogers City		
Lost Peninsula	Lost Peninsula, Curtis OH, Erie MI, Genoa OH, Holland OH, Lambertville MI, Maumee OH, Moline OH, North Sylvania MI, Oregon OH, Perrysburg OH, Richfield Center OH, Stony Ridge OH, Swanton OH, Sylvania OH, Temperance MI, Toledo OH, Waterville OH, Whitehouse OH		
Ludington	Ludington, Freesoil, Manistee, Pentwater, Scottville		

5.3 Local Calling Areas B Verizon North, Inc Exchanges, Cont'd.

Exchange				
or Zone	Local Calling Area			
Maple Rapids	Maple Rapids, Fowler-Pewamo, Hubbardson, Middleton, Pompeii, St. Johns			
Marcellus	Marcellus, Cassopolis, Decatur, Dowagiac, Lawton, Schoolcraft, Three			
	Rivers, Vandalia			
Mattawan	Mattawan, Gobles, Kalamazoo, Lawton, Paw Paw, Schoolcraft			
Maybee	Maybee, Carleton, Dundee, Ida, Maybee, Milan, Monroe, Willis			
McBride	McBride, Crystal, Edmore, McBride, Six Lakes, Stanton, Vestaburg			
Memphis	Memphis, Amada, Capac, Emmett, Goodells, Richmond, Smiths Creek			
Mendon	Mendon, Athens, Centreville, Colon, Fulton, Three Rivers, Vicksburg			
Merrill	Merrill, Ashley, Brant, Breckenridge, Chapin, Elsie, Hemlock, Ithica,			
	Midland, Saginaw			
Metamora	Metamora, Dryden, Hadley, Lapeer, Oxford			
Middleton	Middleton, Carson City, Hubbardston, Ithica, Maple Rapids, Pompeii			
Milford-White	Milford-White Lake, Brighton, Clarkston, Commerce, Drayton Plains,			
Lake	Fenton, Hartland, Holly, Pontiac, South Lyon, Walled Lake			
Minden City	Minden City, Harbor Beach, Ubly			
Mio	Mio, Fairview, Glennie, Grayling, Lewiston, Roscommon, Rose City			
Mt. Pleasant	Mt. Pleasant, Blanchard, Breckenridge, Coleman, Midland, Rosebush,			
	Shepherd, Weidman, Winn			
Muir	Muir, Ionia, Fowler-Pewamo, Hubbardston, Palo			
Muskegon	Muskegon, Fruitport, Grand Haven, Grant, Holton, Ravenna, Twin Lake,			
	Whitehall			
North Branch	North Branch, Clifford, Lapeer			

5.3 Local Calling Areas B Verizon North, Inc Exchanges, Cont'd.

Exchange or Zone	Local Calling Area		
North Sylvania	North Sylvania MI, Lost Peninsula MI, Holland OH, Maumee OH, Perrysburg OH, Sylvania OH, Toledo OH, Whitehouse OH		
Onaway	Onaway, Atlanta, Gaylord, Grace Harbor, Rogers City, Vanderbilt		
Ortonville	Ortonville, Clarkston, Goodrich, Hadley, Holly, Oxford, Pontiac		
Ossineke	Ossineke, Alpena, Harrisville, Hubbard Lake, Lincoln		
Otisville	Otisville, Columbiaville, Clio-Mt. Morris, Davison, Flint		
Ovid	Ovid, Chapin, Chesaning, Durand, Owosso		
Owosso	Owosso, Bancroft, Chapin, Chesaning, Durand, Ovid		
Palo	Palo, Carson City, Fenwick, Hubbardston, Ionia, Muir, Vickeryville		
Paw Paw	Paw Paw, Bangor, Bloomingdale, Decatur, Gobles, Kalamazoo, Lawrence, Lawton, Mattawan		
Pentwater	Pentwater, Hart, Ludington, Scottville		
Pompeii	Pompeii, Ashley, Elsie, Maple Rapids, Middleton, Ithaca, St.Johns		
Posen	Posen, Alpena, Hillman, Lachine, Long Lake, Rogers City		
Quincy	Quincy, Coldwater, Coldwater Lake		
Rankin	Rankin, Fenton, Flint, Gaines, Grand Blanc, Linden, Swartz Creek		
Ravenna	Ravenna, Casnovia, Conklin, Copersville, Fruitport, Grant, Muskegon, Ravenna, Sparta		
Reading	Reading, Allen, Cambria, Camden, Hillsdale, Montgomery		
Remus	Remus, Barryton, Blanchard, Mecosta, Weidman		

5.3 Local Calling Areas B Verizon North, Inc Exchanges, Cont'd.

Exchange or Zone	Local Calling Area		
Richmond	Richmond, Amada, Marine City, Memphis, New Baltimore, New Haven, Smiths Creek, St. Clair		
Riverdale	Riverdale, Alma, Carson City, Crystal, Ithica, Shepherd, Vestaburg, Winn		
Rogers City	Rogers City, Grace Harbor, Long Lake, Onaway, Posen		
Roscommon	Roscommon, Grayling, Higgins Lake, Houghton Lake, Mio, Roscommon, St. Helen		
St. Johns	St. Johns, Elsie, Fowler-Pewamo, Maple Rapids, Ovid, Pompeii, St. Johns, Westphalia		
St. Louis	St. Louis, Alma, Breckenridge, Ithica, Shepherd		
Saline	Saline, Ann Arbor, Britton, Clinton, Manchester, Milan, Tecumseh, Ypsilanti		
Saugatuck	Saugatuck, Fennville, Ganges, Hamilton, Holland		
Schoolcraft	Schoolcraft, Kalamazoo, Lawton, Marcellus, Mattawan, Three Rivers, Vicksburg		
Shelby	Shelby, Hart, Hesperia, Holton, Shelby, Whitehall		
Shepherd	Shepherd, Alma, Breckenridge, Mt. Pleasant, Riverdale, St. Louis, Winn		
Sheridan	Sheridan, Fenwick, Sidney, Stanton, Vickeryville		
Sidney	Sidney, Greenville, Sheridan, Sidney, Stanton		
Sister Lakes	Sister Lakes, Benton Harbor, Dowagiac, Eau Claire, Hartford, Watervliet		
Six Lakes	Six Lakes, Blanchard, Edmore, Lakeview, McBride, Stanton		
Smiths Creek	Smiths Creek, Goodells, Memphis, Port Huron, Richmond, St. Clair		
South Haven	South Haven, Bangor, Covert, Glenn, Grand Junction, Lacota, Pullman		

5.3 Local Calling Areas B Verizon North, Inc Exchanges, Cont'd.

Exchange				
or Zone	Local Calling Area			
Stanton	Stanton, Crystal, Lakeview, McBride, Sidney, Sheridan, Six Lakes,			
	Vickeryville			
Stanwood	Stanwood, Big Rapids, Mecosta, Morley, White Cloud			
Sturgis	Sturgis, Burr Oak, Centreville, Colon, Constantine, White Pigeon			
Swartz Creek	Swartz Creek, Flint, Flushing, Gaines, Lennon, Rankin			
Tecumseh	Tecumseh, Adrian, Blissfield, Britton, Clinton, Deerfield, Saline,			
	Tecumpseh, Tipton			
Temperance	Temperance, Erie, Lambertville, Lost Peninsula, Toledo OH			
Three Rivers	Three Rivers, Centreville, Constantine, Marcellus, Mendon, Schoolcraft,			
	Vandalia, Vicksburg			
Tipton	Tipton, Adrian, Clinton, Manchester, Onstead, Tecumseh			
Torch River	Torch River Bridge, Alden, Bellaire, Central Lake, Clam River, Eastport,			
Bridge	Elk Rapids, Ellsworth, Kalkaska, Williamsburg			
Twin Lake	Twin Lake, Holton, Muskegon, Whitehall			
Union	Union, Constantine, Edwardsburg, Elkhart IN, Union, Vandalia, White			
	Pigeon			
Union City	Union City, Athens, Battle Creek, Bronson, Burlington, Coldwater, Colon,			
	Tekonsha			
Vandalia	Vandalia, Cassopolis, Constantine, Edwardsburg, Marcellus, Three Rivers,			
	Union			
Vanderbilt	Vanderbilt, Gaylord, Onaway			
Vestaburg	Vestaburg, Crystal, Edmore, McBride, Riverdale, Winn			
Weidman	Weidman, Barryton, Blanchard, Farwell, Mt. Pleasant, Remus, Rosebush,			
	Weidman			
Whitehall	Whitehall, Holton, Muskegon, Shelby, Twin Lake, Whitehall			

5.3 Local Calling Areas B Verizon North, Inc Exchanges, Cont'd.

Exchange		
or Zone	Local Calling Area	
White Pigeon	White Pigeon, Constantine, Sturgis, Union	
Williamston	Williamston, Bell Oak, Dansville, Lansing, Mason, Perry, Shaftsburg,	
	Webberville	
Woodland	Woodland, Hastings, Lake Odessa	
Yale	Yale, Avoca, Brown City, Capac, Croswell, Emmett, Jeddo, Peck	

5.4 Local Calling Areas B Verizon North Systems Exchanges

Exchange				
or Zone	Local Calling Area			
Addison	Addison, Brooklyn, Bundy Hill, North Adams, Osseo			
Alger	Alger, Prescott, Sterling, West Branch			
Baroda	Baroda, Berrien Springs, Bridgman, Buchanan, Galien, Sawyer, St. Joseph			
Bridgman	Bridgman, Baroda, Sawyer, St. Joseph			
Burlington	Burlington, Battle Creek, Marshall, Tekonsha, Union City			
Fitchburg	Fitchburg, Dansville, Gregory, Jackson, Leslie, Munith, Stockbridge			
Glenn	Glenn, Fennville, Ganges, Pullman, South Haven			
Gregory	Gregory, Chelsea, Fitchburg, Pinckney, Stockbridge			
Homer	Homer, Albion, Concord, Litchfield			
Lacota	Lacota, Bangor, Grand Junction, Pullman, South Haven			
Lambertville	Lambertville, Blissfield, Erie, Ida, Lost Peninsula, Petersburg, Temperance,			
	Toledo OH			
Lawrence	Lawrence, Bangor, Decatur, Dowagiac, Hartford, Paw Paw			
Lupton	Lupton, Hale, Prescott, Rose City, Sixty Lakes, West Branch			
Morenci	Morenci, Clayton, Hudson, Sand Creek			
Munith	Munith, Fitchburg, Grass Lake, Jackson, Stockbridge			

5.4 Local Calling Areas B Verizon North Systems Exchanges, Cont'd.

Exchange				
or Zone	Local Calling Area			
Onondaga	Onondaga, Eaton Rapids, Leslie, Mason, Rives Junction, Springport			
Parma	Parma, Albion, Concord, Jackson, Rives Juncton, Springport			
Prescott	Prescott, Alger, Hale, Lupton, Omer, Sterling, Twining, West Branch,			
	Whittemore			
Pullman	Pullman, Allegan, Bloomingdale, Fennville, Ganges, Glenn, Grand Junction,			
	Lacota, South Haven			
Rives Junction	Rives Junction, Jackson, Leslie, Onondaga, Parma, Springport			
Rose City	Rose City, Lupton, Mio, Sixty Lakes, West Branch			
Sawyer	Sawyer, Baroda, Bridgman, Galien, New Buffalo, Three Oaks			
Sterling	Sterling, Alger, Omer, Prescott, Standish			
Stockbridge	Stockbridge, Dansville, Fitchburg, Fowlerville, Gregory, Munith,			
	Webberville			
Tekonsha	Tekonsha, Burlington, Coldwater, Marshall, Union City			
Webberville	Webberville, Bell Oak, Dansville, Fowlerville, Stockbridge, Williamston			

SECTION 5 SERVICE AREAS

5.5 Local Calling Areas (Cont'd)

5.5.1 Exchanges and Rate Groups - Brightspeed of Michigan (T) (Cont'd)

I P Rand C	LOCAL CALLING AREA	AECP
LK Daliu C	LOCAL CALLING AREA	Boyne Falls, Indian
10 0	Alancon Brutus Patoskay	River, Wolverine
10 C	Alanson, Brutus, Letoskey	,
. .		Beulah, Copemish-Thomasville,
7 C		Frankfort, Kaleva, Onekama
		Alanson, Elmira, Gaylord,
10 C	Petoskey, Boyne Falls	Vanderbuilt, Wolverine(C),
		Harbor Spring, IndiaRiver,
10 C	Brutus, Alanson, Petoskey	Pellson
		Akron, Cass City, Fairgrove,
		Gagetown, Kingston, Mayville,
9 C	Caro	Unionville, Vassar
		Carson City, McBride, Riverdale,
7 C	Crystal	Stanton, Vestaburg, Vickeryville
		Alba, Boyne City, Boyne Falls,
10 C	Elmira, Gaylord	East Jordan
		Fairview, Hale, Lincoln,
7 C	Glennie	Mio,Oscoda, Sixty Lakes
		Honor, Lake Ann, Lake Leelanau,
10 C	Glen Lake, Traverse City	Suttons Bay
		East Tawas, Glennie, Lupton,
9 C		Oscoda, Prescott
	,	,
9 C	Honor, Beaulah, Lake Ann	Glen Lake
		Beaverton, Coleman, Pinconning,
10 C	Hope, Midland	Sanford
		Bad Axe, Caseville, Elkton, Port
6 C	Kinde	Austin, Port Hope
		Beulah, Copemish-
	Lake Ann, Honor, Traverse	Thompsonville, Glen lake,
10 C	City	Interlochen
	7 C 10 C 7 C 10 C 9 C 9 C 10 C 6 C	10 C Bear Lake Boyne City, Walloon Lake, Petoskey, Boyne Falls 10 C Brutus, Alanson, Petoskey 9 C Caro 7 C Crystal 10 C Elmira, Gaylord 7 C Glen Lake, Traverse City Hale, Sand Lake Heights, Sixty Lakes, Whittemore 9 C Honor, Beaulah, Lake Ann 10 C Kinde Lake Ann, Honor, Traverse

SECTION 5 SERVICE AREAS

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Andoni Economou COO & EVP 55 Water Street, 32nd Floor New York, NY 10041

5.5 Local Calling Areas (Cont'd)

5.5.1 Exchanges and Rate Groups - Brightspeed of Michigan (T) (Cont'd)

EXCHANGE	LR Band C	LOCAL CALLING AREA	AECP
Lake City	9 C	Lake City, Merritt, Moorestown	Cadillac, Falmouth, Fife Lake, Manton, McBain, S. Boardman
Levering	7 C	Levering	Cheboygan, Harbor Spring, Mackinaw City, Pellson
Marlette	8 C	Marlette, Clifford	Brown City, Cass City, Kingston, North Branch, Sandusky, Snover
Merritt	9 C	Merritt, Lake City, Moorestown	Cadillac, Falmouth, Harrison, Houghton Lake
Moorestown	9 C	Morrestown, Lake City, Merritt	Cadillac, Falmouth, Grayling, Higgins Lake, Houghton Lake, Manistee, River, S.Boardman
Newport	10 C	Newport, Monroe	Carleton, Flat Rock, Rockwood
Pinconning	8 C	Pinconning	Beaverton, Gladwin, Hope, Linwood, Midland, Standish
Port Austin	7 C	Port Austin	Caseville, Kinde, Port Hope
Port Hope	6 C	Port Hope	Bad Axe, Harbor Beach, Kinde, Port Austin
Sand Lake Heights	9 C	Sand Lake Heights, Hale, Sixty Lakes, Whittemore	East Tawas
Sixty Lakes	9 C	Sixty Lakes, Whittemore, Sand Lake Heights, Hale	Glennie, Lupton, Rose City
Suttons Bay	10 C	Suttons Bay, Lake Leelanlau, Traverse City	Northport, Glen Lake
Vickeryville	6 C	Vickeryville	Carson City, Crystal, Fenwick, Palo, Sheridan, Stanton
Whittemore	9 C	Whittemore, Hale, Sixty Lakes, Sand Lake Heights	East Tawas, Lupton, Prescott, Twining

SECTION 5 SERVICE AREAS

5.5 Local Calling Areas (Cont'd)

5.5.1 Exchanges and Rate Groups - Brightspeed of Central Michigan fCTel of Midwest Michigan (T)

		LOCAL CALLING	
EXCHANGE	LR Band C	AREA	AECP
Au Gres	1 C	Au Gres	East Tawas, Omer, Twining
		Borculo, Zeeland,	
Borculo	1 C	Allendale, Holland	Grand Haven, Hudsonville
			Chapin, Hemlock, Merrill,
Brant	1 C	Brant, Chesaning	St. Charles
			Chapin, Montrose,
Chesaning	1 C	Chesaning, Brant,	Owosso, Saginaw, St.Charles
<u> </u>		New ornron	o wosse, sugarum, swemures
Chippewa Lake	1 C	Chippewa Lake, Big Rapids	Barryton, Evart, Mecosta
		Goodrich, Grand	
Goodrich	1 C	Blanc, Flint	Davidson, Hadley, Holly, Ortonville
		, , , , , , , , , , , , , , , , , , , ,	Davidson, Goodrich,
Hadlay	1 C	Hadlay Langer	Metamora, Ortonville Oxford
Hadley	1 C	Hadley, Lapeer	Metaniora, Ortonvine Oxford
		Litchfield,	Coldwater, Concord,
Litchfield	1 C	Mosherville, Allen	Homer, Jonesville, Quincy, Tekonsha
			Barryton, Big Rapids,
			Blanchard, Chippewa Lake,
Mecosta	1 C	Montrose, Remus	Lakeview,Stanwood
			Birch Run, Chesaning,
			Clio-Mt. Morris, Croswell, Flint,
Montrose	1 C	Montrose	Flushing, New Lothrop, Saginaw
Mosherville	1 C	Mosherville Litchfield, Allen	Concord, Hanover, Homer, Johnesville
		New Lothrop,	Flint, Flushing, Lennon,
New Lothrop	1 C	Chesaning	Montrose, Owosso
			Au Gres, Prescott,
Omer	1 C	Omer	Standish, Sterling, Twining
Orleans	1 C	Orleans, Ionia, Belding	Fenwick, Palo, Saranac
			Charlotte, Lake Odessa, Muliken,
Sunfield	1 C	Sunfield, Sebewa	Portland, Vermontville, Woodland

Issued: May 1, 2019 Effective: June 1, 2019

SECTION 5 SERVICE AREAS

5.5 Local Calling Areas (Cont'd)

5.5.1 Exchanges and Rate Groups

Brightspeed of Northern Michigan (T)

EXCHANGE	LR Band C	LOCAL CALLING	AECP
Encimino	EN Barra C	CIELLIO	Cadillac, Harrison, Lake
Falmouth	2 C	Falmouth, McBain	City, Merritt
		1 42210 0000, 1120 0000	Buckley, Copemish-
			Thompsonville, Fife
			Lake, Interlochen, Manton,
Kingsley	2 C	Kingsley, Traverse	S. Boardman

Brightspeed of Upper Michigan (T)

			LOCAL	
EXCHANGE	LR Ba	and C	CALLING	AECP
				DeTour, Rudyard, St.
Cedarville	4	C	Cedarville,	Ignace
			DeTour,	
DeTour	4	C	Drummond	Cedarville, Pickford
				Hiawatha, Forest, Rapid
Garden	4	C	Garden, Manistique	River
				Curtis ,Engadine, Scott
Gulliver	4	C	Gulliver,	Point
			Kinross, Sault Ste.	Brimley, Pickford,
Kinross	5	C	Marie	Rudyard
			Manistique,	
Manistique	4	C	Garden,	Hiawatha, Forest
				DeTour, Kinross, Rudyard,
Pickford	4	C	Pickford	Sault Ste Marie
				Brimley, Cedarville,
				Kinross, Pickford, St.
Rudyard	3	C	Rudyard,	Ignac

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SECTION 5 SERVICE AREAS

5.5 Local Calling Areas (Cont'd)

5.5.2 Exchanges and Rate Groups

Frontier Communications of Michigan, Inc

The local service area of each exchange includes the exchange and certain extended area service exchanges as shown below. Calls made to a telephone number with an NPA NXX that is associated with the rate center that is within the customer's local calling area are local calls regardless of the physical location of the called party.

Allen Hillsdale, Litchfield, Mosherville, Reading Brooklyn Clark Lake, Jackson, Napoleon, Onsted

Bundy Hill Clark Lake, Hanover-Horton, Jackson, North Adams Cambria Camden, Frontier, Hillsdale, Montgomery, Reading Cambria, Cooney (OH), Frontier, Montgomery, Reading

Concord Hanover-Horton

Frontier Cambria, Camden, Cooney(OH), Montgomery, Ransom

Hanover-Horton Bundy Hill, Concord, Jackson

Montgomery Cambria, Camden, Cooney(OH), Frontier, Reading

North Adams Bundy Hill, Hillsdale, Jonesville

Onsted Adrian, Brooklyn

Osseo-Pittsford Hillsdale, Prattville, Ransom
Prattville Osseo-Pittsford, Ransom, Waldron

Ransom Frontier, Osseo-Pittsford, Pioneer(OH), Prattville, Idron

Issued: November 18, 2019 Effective: November 19, 2019

5.6 List of Cities, Villages, and Townships

The following list of exchanges and zones shows, by County, the incorporated cities, villages and townships which are wholly or partly within the assigned area of each exchange or zone. (Villages are indicated by "Vill" and Townships are indicated by "Twp." In Section 5.5.3, cities and villages are combined as \Box City/Vill.")

5.6.1 Traditional SBC Ameritech Michigan Exchanges

ADA Zone ALTO ZONE Kent County Ionia County

Twp AdaTwp BostonTwp CannonTwp Campbell

Twp Cascade Kent County

Twp Vergennes
Twp Bowne
Twp Caledonia
AKRON EXCHANGE
Tuscola County
Twp Lowell

Vill Akron
Twp Akron
AMASA EXCHANGE

Twp Fairgrove Iron County

Twp Gilford Twp Bates
Twp Wisner Twp Crystal Falls
Twp Hematitie

ALBION EXCHANGE

Twp Cottrellville

Calhoun County ANN ARBOR EXCHANGE

City Albion City Ann Arbor
Twp Albion Vill Barton Hills
Twp Clarence Twp Ann Arbor
Twp Eckford Twp Freedom
Twp Marengo Twp Lima
Twp Sheridan Twp Lodi
Jackson County Twp Northfield

Twp Concord Twp Pittsfield
Twp Parma Twp Salem
Twp Scio
ALGONAC EXCHANGE Twp Superior

St. Clair County
City Algonac
Twp Clay

5.6 List of Cities, Villages, and Townships, Cont'd.

5.6.1 Traditional SBC Ameritech Michigan Exchanges, Cont'd.

APPLEGATE EXCHANGE AUBURN HEIGHTS ZONE Sanilac County Oakland County Vill Applegate City Auburn Hills Twp Buel City Rochester Hills Twp Lexington Twp Bloomfield Twp Sanilac Twp Washington BAD AXE EXCHANGE **Huron County** City Bad Axe ARMADA EXCHANGE Twp Bingham Macomb County Twp Bloomfield Vill Armada Twp Colfax Twp Armada Twp Lenox Twp Lincoln Twp Ray Twp Meade Twp Richmond Twp Sheridan St. Clair County Twp Siegel Twp Berlin Twp Verona **TwpRiley BALDWIN EXCHANGE** ATHENS EXCHANGE Lake County **Branch County** Vill Baldwin Twp Sherwood Twp Cherry Valley Twp Peacock Calhoun County Vill Athens Twp Pleasant Plains Twp Athens Twp Webber Twp Leroy Twp Yates Kalamazoo County Newaygo County Twp Wakeshma Twp Home St. Joseph County Twp Lilley Twp Leonidas TwpMerrill Twp Monroe AUBURN EXCHANGE **Bay County** BARK RIVER EXCHANGE City Auburn Delta County Twp Beaver Twp Bark River Twp Monitor Twp Escanaba

Issued: August 19, 2015 Effective: August 20, 2015

Twp Ford River

Twp Harris

Menominee County

Twp Williams

Twp Tittabawassee

Saginaw County

5.6 List of Cities, Villages, and Townships, Cont'd.

5.6.1 Traditional SBC Ameritech Michigan Exchanges, Cont'd.

BATTLECREEK EXCHANGE BEAVERTON EXCHANGE Barry County Clare County Twp Assyria Twp Arthur Twp Johnstown Gladwin County Calhoun County City Beaverton City Battle Creek Twp Beaverton City Springfield Twp Billings Twp Bedford Twp Buckeye Twp Convis Twp Grout Twp Emmett Twp Tobacco Twp Fredonia

Twp Leroy **BELDING EXCHANGE**

Twp Marshall **Ionia County**

Twp Newton City Belding Twp Pennfield Twp Keene Kalamazoo County Twp Orleans Twp Otisco Twp Charleston

Kent County

BAY CITY EXCHANGE Twp Grattan Twp Oakfield City Bay City Twp Vergennes City Essexville Montcalm County Twp Bangor Twp Eureka

Twp Frankenlust Twp Fairplan Twp Hampton

Twp Kawkawlin BELLEVILLE EXCHANGE Twp Monitor Wayne County

Twp Portsmouth City Belleville

Saginaw County Twp Sumpter Twp Buena Vista Twp Van Buren Tuscola County

BAY PORT EXCHANGE

Twp Wisner

Bay County

Huron County

Twp Fairhaven Twp McKinley

5.6 List of Cities, Villages, and Townships, Cont'd.

5.6.1 Traditional SBC Ameritech Michigan Exchanges, Cont'd.

BELLEVUE EXCHANGE
Barry County
BESSEMER EXCHANGE
Gogebic County

Twp Assyria City Bessemer
Calhoun County Twp Bessemer
Twp Convis Twp Erwin

Twp Pennfield

Eaton County BEULAH EXCHANGE

Vill Bellevue Benzie County

Twp Bellevue Vill Benzonia
TwpKalamo Vill Beulah
Twp Benzonia
N HARBOR EXCHANGE Twp Blaine

BENTON HARBOR EXCHANGE
Berrien County

Berrien County Twp Crystal Lake
City Benton Harbor Twp Gilmore
Twp Bainbridge Twp Homestead
Twp Benton Twp Loyfield

Twp Benton Twp Joyfield
Twp Hagar Twp Lake
Twp Pipestone Twp St. Joseph

TwpSodus BIG BAY EXCHANGE
Van Buren County Marquette County
Twp Covert Twp Ishpeming

Twp Covert
Twp Ishpeming
Twp Keeler
Twp Marquette
Twp Powell

BERGLAND EXCHANGE

Gogebic County

Twp Wakefield

Ontonagon County

Twp Bergland
Twp Matchwood

BERRIEN SPRINGS EXCHANGE

Berrien County

Vill Berrien Springs

Twp Baroda Twp Berrien

Twp Oronoko

5.6 List of Cities, Villages, and Townships, Cont'd.

5.6.1 Traditional SBC Ameritech Michigan Exchanges, Cont'd.

BIG RAPIDS EXCHANGE BOYNE CITY EXCHANGE Mecosta County **Antrim County** Twp Jordan City Big Rapids Twp Warner Twp Austin Twp Big Rapids Charlevoix County Twp Colfax City **Boyne City** Twp Bay Twp Grant Twp Green Twp Boyne Valley Twp Mecosta Twp Evangeline Twp Eveline Newaygo County Twp Barton Twp Hayes Twp Goodwell Twp Melrose Twp Home Twp South Arm Twp Monroe Twp Wilson Twp Norwich

BIRCH RUN EXCHANGE

Genessee County
Twp Vienna
Saginaw County

Vill Birch Run Twp Birch Run Twp Taymouth

BIRMINGHAM ZONE

Oakland County

City Birmingham
City Bloomfield Hills
City Southfield
City Troy
Vill Beverly Hills
Vill Bingham Farms

Twp Bloomfield Twp Southfield **BREVORT EXCHANGE**

Mackinac County

Twp Hendricks Twp Hudson Twp Moran

BRIGHTON EXCHANGE

Livingston County

City Brighton Twp Brighton Twp Genoa Twp Green Oak Twp Hamburg Twp Hartland Twp Oceola

BUCHANAN EXCHANGE

Berrien County

City Buchanan Twp Berrien Twp Bertrand Twp Buchanan Twp Niles Twp Weesaw

5.6 List of Cities, Villages, and Townships, Cont'd.

5.6.1 Traditional SBC Ameritech Michigan Exchanges, Cont'd.

BYRON EXCHANGE CALEDONIA ZONE Genesee County Allegan County Twp Argentine Twp Leighton **Livingston County Barry County** Twp Cohoctah Twp Thornapple Twp Deerfield Kent County Shiawassee County Vill Caledonia Vill Byron Twp Bowne Twp Burns Twp Caledonia Twp Gaines BYRON CENTER ZONE Allegan County CALUMET EXCHANGE Twp Dorr **Houghton County** Vill Calumet Kent County Vill Copper City Twp Byron Vill Laurium CADILLAC EXCHANGE Twp Calumet Twp Franklin Missaukee County Twp Caldwell Twp Hancock Twp Lake Twp Osceola Twp Richland Twp Schoolcraft Osceola County Twp Torch Lake Twp Sherman Keweenaw County Wexford County Vill Ahmeek City Cadillac Twp Allouez Twp Eagle Harbor Twp Antioch Twp Boon Twp Grant Twp Cherry Grove Twp Houghton Twp Clam Lake Twp Sherman Twp Colfax Twp Haring CARLETON EXCHANGE Twp Henderson Monroe County Twp Selma Vill Carleton Twp Ash Twp Exeter

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Wayne County Twp Huron Twp Sumpter

5.6 List of Cities, Villages, and Townships, Cont'd.

Twp Republic

5.6.1 Traditional SBC Ameritech Michigan Exchanges, Cont'd.

CARSONVILLE EXCHANGE CHANNING EXCHANGE

Sanilac County
Vill Carsonville
Twp Felch

Twp Bridgehampton Twp Sagola
Twp Sanilac Iron County

Twp Washington Twp Mansfield
Twp Mastodon

CASNOVIA EXCHANGE

Kent County CHARLEVOIX EXCHANGE

Vill Casnovia
Charlevoix County
Twp Sparta
City Charlevoix
Twp Tyrone
Twp Charlevoix

Muskegon County
Twp Eveline
Twp Casnovia

Twp Casnovia Twp Hayes
Ottawa County Twp Marion
Twp Chester Twp Norwood

CEDAR SPRINGS EXCHANGE CHARLOTTE EXCHANGE

Kent County Calhoun County

City Cedar Springs Twp Clarence
Twp Algoma Twp Lee
Twp Courtland Eaton County

Twp Nelson
City Charlotte
Twp Oakfield
Twp Bellevue
Twp Solon
Twp Spencer
Twp Brookfield
Twp Carmel
CENTER LINE ZONE
Macomb County
Twp Eaton

City Center Line Twp Kalamo
City Warren Twp Oneida
Twp Roxand
CHAMPION EXCHANGE Twp Vermontville

Marquette County
Twp Walton
Twp Champion
Typ Humboldt

Twp Humboldt
Twp Michigamme

5.6 List of Cities, Villages, and Townships, Cont'd.

5.6.1 Traditional SBC Ameritech Michigan Exchanges, Cont'd.

CLARKLAKE EXCHANGE CHEBOYGAN EXCHANGE Cheboygan County Hillsdale County City Cheboygan Twp Somerset Jackson County Twp Aloha Twp Beaugrand Twp Columbia Twp Benton Twp Liberty Twp Grant Twp Napoleon Twp Hebron Twp Inverness CLARKSTON ZONE Twp Mackinaw Oakland County Twp Mullett Vill Clarkston Twp Munro Twp Brandon Twp Groveland Twp Independence CHELSEA EXCHANGE Twp Orion

Jackson County

Twp Grass Lake Twp Waterloo

Washtenaw County

Vill Chelsea Twp Dexter

Twp Freedom Twp Lima Twp Lyndon Twp Sharon Twp Sylvan

CLARE EXCHANGE

Clare County

City Clare Twp Arthur Twp Grant Twp Hatton Twp Lincoln Twp Sheridan

Isabella County

Twp Vernon Twp Wise

CLARKSVILLE EXCHANGE

Twp Springfield

Twp White Lake

Ionia County

Vill Clarksville Twp Berlin Twp Boston Twp Campbell Twp Odessa

CLIO-MT. MORRIS EXCHANGE

Genesee County

City Clio City Mt. Morris Twp Genesee Twp Mt. Morris Twp Richfield Twp Thetford Twp Vienna

5.6 List of Cities, Villages, and Townships, Cont'd.

Twp Greendale

5.6.1 Traditional SBC Ameritech Michigan Exchanges, Cont'd.

COLEMAN EXCHANGE
Clare County

CORAL EXCHANGE
Montcalm County

Twp Sheridan Twp Maple Valley
Gladwin County Twp Pine
Twp Nyi Call

Twp Beaverton Twp Winfield
Twp Tobacco

Isabella County CORNELL EXCHANGE

Twp Denver
Twp Wise

Twp Baldwin

Midland County

Twp Cornell

City Coleman
Twp Escanaba
Twp Edenville
Marquette County
Twp Geneva
Twp Wells

Twp Jerome CROSWELL EXCHANGE
Twp Warren Sanilac County

City Croswell

COLOMA EXCHANGE

Berrien County

City Coloma

Twp Bainbridge

Twp Worth

Twp Bainbridge Twp Worth
Twp Coloma

Twp Hagar CRYSTAL FALLS EXCHANGE
Twp Watervliet Iron County

Van Buren County
City Crystal Falls
Twp Covert
Vill Alpha
Twp Crystal Falls

COMMERCE ZONE Twp Mansfield
Oakland County Twp Mastodon
Twp Commerce

Twp Waterford CURTIS EXCHANGE
Twp West Bloomfield Luce County

Twp West Bloomfield Luce County
Twp White Lake Twp Lakefield

Mackinac County
Twp Newton
Twp Portage

Schoolcraft County Twp Germfask

5.6 List of Cities, Villages, and Townships, Cont'd.

City Inkster

Issued: August 19, 2015

Vill Grosse Pointe Shores Twp Grosse Pointe Twp Redford

5.6.1 Traditional SBC Ameritech Michigan Exchanges, Cont'd.

DANSVILLE EXCHANGE DEXTER EXCHANGE **Ingham County Livingston County** Vill Dansville Twp Hamburg Twp Bunker Hill Twp Putnam Twp Ingham Washtenaw County Twp Wheatfield Vill Dexter Twp White Oak Twp Dexter Twp Lima Twp Scio

DETROIT ZONE Twp Webster Macomb County City St. Clair Shores

DIMONDALE EXCHANGE Wayne County

> City Allen Park **Eaton County** City Dearborn City Lansing City Dearborn Heights Vill Dimondale City Detroit Twp Windsor City Ecorse **Ingham County**

City Grosse Pointe Twp Delhi City Grosse Pointe Farms City Grosse Pointe Park **DORR ZONE** City Grosse Pointe Woods Allegan County

City Hamtramck Twp Dorr City Harper Woods Twp Salem City Highland Park

City Lincoln Park Oakland County City Livonia City Lake Angelus City Melvindale Twp Independence City River Rouge Twp Waterford

DRAYTON PLAINS ZONE

Effective: August 20, 2015

City Romulus Twp White Lake City Taylor City Westland

5.6 List of Cities, Villages, and Townships, Cont'd.

5.6.1 Traditional SBC Ameritech Michigan Exchanges, Cont'd.

DUTTON ZONE EATON RAPIDS EXCHANGE
Kent County Eaton County
City Kentwood City Eaton Rapids
Twp Caledonia Twp Brookfield
Twp Cascade Twp Eaton
Twp Gaines Twp Eaton Rapids

Twp Gaines Twp Eaton Rapids
Twp Hamlin

EAST JORDAN EXCHANGE Ingham County
Antrim County Twp Aurelius
Twp Echo Twp Onondaga
Twp Jordan

Charlevoix County EAU CLAIRE EXCHANGE

City East Jordan

Twp Eveline

Twp South Arm

Twp Wilson

Serrien County

Vill Eau Claire

Twp Berrien

Twp Pipestone

Twp Sodus

EAST TAWAS EXCHANGE
Arenac County
ELK RAPIDS EXCHANGE

Twp Whitney Antrim County
Iosco County Vill Elk Rapids

City East Tawas
City Tawas City
Twp Milton
Twp Alabaster
Twp Baldwin Grand
Traverse County
Traverse County

Twp Grant Twp Acme
Twp Oscoda Twp Whitewater
Twp Sherman

Twp Tawas ENGADINE EXCHANGE

Twp Wilber Luce County
Twp Lakefield

Twp Pentland

Mackinac County

Twp Garfield Twp Hudson Twp Newton Twp Portage

5.6 List of Cities, Villages, and Townships, Cont'd.

5.6.1 Traditional SBC Ameritech Michigan Exchanges, Cont'd.

ESCANABA EXCHANGE **FARMINGTON ZONE** Delta County Oakland County City Escanaba City Farmington Twp Bark River City Farmington Hills Twp Escanaba City Novi Twp Ford River Wayne County Twp Wells City Livonia Menominee County Twp Cedarville FARWELL EXCHANGE Clare County

EVART EXCHANGE
Clare County
Clare County
Twp Freeman
Twp Freeman
Twp Garfield
Mecosta County
Twp Chippewa
Twp Chippewa
Twp Fork
Twp Surrey

Twp Grant Isabella County
Osceola County Twp Coldwater
City Evart Twp Gilmore
Twp Cedar Twp Nottawa
Twp Evart

Twp Hartwick FENTON EXCHANGE
Twp Hersey Genesee County
Twp Middle Branch City Fenton
Twp Orient Twp Fenton
Twp Osceola Twp Grand Blanc
Twp Rose Lake Twp Mundy

Twp Rose Lake Twp Mundy
Twp Sylvan Livingston County
Twp Deerfield
FAIRGROVE EXCHANGE Twp Hartland
Tuscola County Twp Oceola

Vill Fairgrove Twp Tyrone
Twp Fairgrove Oakland County
Twp Gilford Twp Holly
Twp Juniata Twp Rose
Twp Wisner

5.6 List of Cities, Villages, and Townships, Cont'd.

Twp Berlin

5.6.1 Traditional SBC Ameritech Michigan Exchanges, Cont'd.

FIFE LAKE EXCHANGE FLUSHING EXCHANGE **Grand Traverse County** Genesee County Vill Fife Lake City Flushing Twp Fife Lake Twp Clayton Twp Flushing Kalkaska County Twp Garfield Twp Mt. Morris Twp Springfield Shiawassee County

Missaukee County Twp Hazelton Twp Bloomfield Wexford County FOUNTAIN EXCHANGE

> Twp Liberty Mason County

Vill Fountain FLAT ROCK EXCHANGE Twp Sheridan Twp Sherman Monroe County

Twp Ash

Wayne County **Ingham County**

> City Flat Rock Twp White Oak City Woodhaven Livingston County Twp Brownstown Vill Fowlerville Twp Huron Twp Cohoctah Twp Conway

FLINT EXCHANGE Twp Handy Twp Howell Genesee County City Burton Twp Iosco City Flint Twp Unadilla

> City Swartz Creek Twp Davison FRANKENMUTH EXCHANGE

Twp Flint Saginaw County Twp Genesee City Frankenmuth Twp Grand Blanc Twp Birch Run Twp Mt. Morris Twp Blumfield

Twp Mundy Twp Bridgeport Twp Frankenmuth

> Tuscola County Twp Denmark

Twp Tuscola

FOWLERVILLE EXCHANGE

5.6 List of Cities, Villages, and Townships, Cont'd.

5.6.1 Traditional SBC Ameritech Michigan Exchanges, Cont'd.

FRANKFORT EXCHANGE FREMONT EXCHANGE Benzie County Muskegon County City Frankfort Twp Holton Vill Elberta Newaygo County Twp Blaine City Fremont Twp Crystal Lake Twp Ashland Twp Gilmore Twp Bridgeton Twp Dayton Twp Lake Twp Denver FREELAND EXCHANGE Twp Garfield Midland County Twp Lincoln Twp Ingersoll Twp Sheridan Saginaw County Twp Sherman Twp Kochville Oceana County Twp Richland Twp Greenwood Twp Thomas Twp Tittabawassee **FULTON EXCHANGE** Kalamazoo County FREEPORT EXCHANGE Twp Climax Twp Wakeshma **Barry County** Vill Freeport Twp Carlton **GAGETOWN EXCHANGE** Twp Irving **Huron County Ionia County** Twp Brookfield Twp Campbell Twp Grant Kent County Tuscola County Vill Gagetown Twp Bowne Twp Columbia FREESOIL EXCHANGE Twp Elkland

Mason County

Vill Freesoil Twp Freesoil Twp Grant

Twp Grant Twp Meade GALESBURG EXCHANGE

Twp Elmwood

Kalamazoo County
City Galesburg
Twp Charleston
Twp Climay

Twp Climax Twp Comstock Twp Pavilion Twp Richland Twp Ross

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5.6 List of Cities, Villages, and Townships, Cont'd.

5.6.1 Traditional SBC Ameritech Michigan Exchanges, Cont'd.

GALIEN EXCHANGE
Berrien County
GRAND BLANC EXCHANGE
Genesee County

Vill Galien Genesee County

City Grant Genesee County

Vill GalienCity Grand BlancTwp BertrandTwp AtlasTwp GalienTwp Grand Blanc

Twp Weesaw Twp Mundy
Oakland County

GLADSTONE EXCHANGE Twp Holly

Delta County

City Gladstone GRAND HAVEN EXCHANGE

Twp Baldwin
Twp Brampton

Muskegon County
City Norton Shores

Twp Escanaba Twp Fruitport

Twp Wells Ottawa County
City Ferrysburg

GLADWIN EXCHANGE

Clare County

Twp Arthur

Twp Franklin

Twp Franklin

Twp Grand Haven

Clare County

Twp Grand Haven

Gladwin County

City Gladwin

Twp Robinson

Twp Billings

Twp Spring Lake

Twp Buckeye
Twp Butman
Twp Clement

Roscommon County

Twp Gladwin Twp Grout Twp Hay Twp Sage Twp Secord Twp Sherman

Twp Nester

5.6 List of Cities, Villages, and Townships, Cont'd.

Traditional SBC Ameritech Michigan Exchanges, Cont'd. 5.6.1

GRAND RAPIDS ZONE GRATTAN ZONE Kent County Kent County City East Grand Rapids Twp Cannon City Grand Rapids Twp Grattan

City Grandville Twp Oakfield City Kentwood

City Walker **GREENVILLE EXCHANGE**

City Wyoming Kent County

Twp Ada Twp Oakfield Twp Alpine Twp Spencer Twp Byron Montcalm County Twp Cannon City Greenville Twp Cascade Twp Eureka Twp Gaines Twp Fairplain Twp Grand Rapids Twp Montcalm

Twp Plainfield Twp Sidney Ottawa County

Twp Georgetown **GWINN EXCHANGE** Twp Jamestown Marquette County Twp Tallmadge Twp Forsyth

Twp Sands Twp West Branch

GRANT EXCHANGE Muskegon County

Twp Casnovia HARBOR SPRINGS EXCHANGE

Twp Moorland **Emmett County**

Newaygo County City Harbor Springs City Grant Twp Center

Twp Ashland Twp Cross Village Twp Friendship Twp Bridgeton Twp Brooks Twp Little Traverse Twp Ensley Twp Pleasant View Twp Garfield Twp Readmond

Twp Grant Twp West Traverse

5.6 List of Cities, Villages, and Townships, Cont'd.

5.6.1 Traditional SBC Ameritech Michigan Exchanges, Cont'd.

HARRIETTA EXCHANGE HASTINGS EXCHANGE Manistee County **Barry County** Twp Dickson City Hastings Twp Baltimore Wexford County Vill Harrietta Twp Carlton Twp Castleton Twp Boon Twp Hastings Twp Slagle Twp Springville Twp Hope Twp Irving

HARRISON EXCHANGE Twp Rutland

Clare County Twp Yankee Springs

City Harrison
Twp Arthur
HERMANSVILLE EXCHANGE

Twp Franklin Menominee County
Twp Frost Twp Meyer
Twp Greenwood

Twp Hamilton HILLSDALE EXCHANGE

Twp Hatton
Twp Hayes
City Hillsdale
Twp Lincoln
Twp Redding
Twp Summerfield
Twp Winterfield
Twp Winterfield
Twp Hillsdale
Twp Hillsdale

HARTLAND EXCHANGE Twp Jefferson Livingston County Twp Reading

Twp Brighton
Twp Hartland HOLLAND EXCHANGE

Twp Tyrone Allegan County

Twp Fillmore
Twp Laketown

Ottawa County
City Holland
Twp Holland
Twp Olive
Twp Park

Twp Port Sheldon

5.6 List of Cities, Villages, and Townships, Cont'd.

5.6.1 Traditional SBC Ameritech Michigan Exchanges, Cont'd.

HOLLY EXCHANGE Oakland County Vill Holly Twp Groveland Twp Holly Twp Rose	HOWELL EXCHANGE Livingston County City Howell Twp Cohoctah Twp Deerfield Twp Genoa
Twp Springfield	Twp Hartland Twp Howell
HOLT EXCHANGE	Twp Iosco
Ingham County	Twp Marion
City Lansing	Twp Oceola
Twp Alaiedon	
Twp Delhi	HUDSONVILLE ZONE
	Ottawa County
HOPKINS EXCHANGE	City Hudsonville
Allegan County	Twp Blendon
Vill Hopkins	Twp Georgetown
Twp Dorr	Twp Jamestown
Twp Hopkins	Twp Zeeland
Twp Monterey Twp Salem	INDIAN RIVER EXCHANGE
Twp Watson	Cheboygan County
1 wp watson	Twp Burt
HOUGHTON EXCHANGE	Twp Ellis
Houghton County	Twp Inverness
City Hancock	Twp Koehler
City Houghton	Twp Mentor
Vill South Range	Twp Mullett
Twp Adams	Twp Munro
Twp Calumet	Twp Tuscarora
Twp Chassell	Twp Walker
Twp Franklin	Twp Waverly
Twp Hancock	NAMED A CAMENA PARCELLA NACE
Twp Osceola	INTERLOCHEN EXCHANGE
Twp Portage	Grand Traverse County
Twp Quincy Twp Stanton	Twp Blair Twp Grant
Twp Torch Lake	Twp Grain Twp Green Lake
Twp Totell Lake	1 wp Green Lake

5.6 List of Cities, Villages, and Townships, Cont'd.

5.6.1 Traditional SBC Ameritech Michigan Exchanges, Cont'd.

IONIA EXCHANGE IRONWOOD EXCHANGE **Ionia County** Gogebic County City Ionia City Ironwood Twp Berlin Twp Bessemer Twp Easton Twp Erwin Twp Ionia Twp Ironwood Twp Orange Twp Orleans ISHPEMING EXCHANGE Twp Ronald Marauette County City Ishpeming IRON MOUNTAIN EXCHANGE Twp Ely Twp Ishpeming Dickinson County Twp Tilden City Iron Mountain City Kingsford Twp Breitung JACKSON EXCHANGE **Jackson County** IRON RIVER EXCHANGE City Jackson Iron County Twp Blackman Twp Henrietta City Caspian City Gaastra Twp Leoni Twp Liberty City Iron River Twp Napoleon City Stambaugh Vill Mineral Hills Twp Rives Twp Bates Twp Sandstone Twp Crystal Falls Twp Spring Arbor Twp Iron River Twp Summit Twp Tompkins Twp Mastodon Twp Stambaugh JAMESTOWN ZONE

IRONS EXCHANGE

Twp Eden Twp Elk Twp Newkirk Twp Peacock

Twp Sauble

Allegan County Twp Salem Ottawa County

> Twp Jamestown Twp Zeeland

5.6 List of Cities, Villages, and Townships, Cont'd.

Twp Kalkaska Twp Oliver Twp Orange Twp Rapid River

5.6.1 Traditional SBC Ameritech Michigan Exchanges, Cont'd.

JONESVILLE EXCHANGE KENT CITY EXCHANGE

Hillsdale County Kent County

Vill JonesvilleVill Kent CityTwp AdamsTwp SpartaTwp FayetteTwp TyroneTwp LitchfieldTwp Tyrone

Twp Moscow KEWEENAW EXCHANGE

Twp Scipio Keweenaw County

Twp Eagle Harbor

KALAMAZOO EXCHANGE Twp Grant
Kalamazoo County Twp Houghton

City Kalamazoo

City Parchment LAKE LEELANAU EXCHANGE

City PortageLeelanau CountyTwp ComstockTwp BinghamTwp CooperTwp CentervilleTwp KalamazooTwp Leland

Twp Oshtemo
Twp Pavilion
Twp Pavilion
Twp Suttons Bay

Twp Richland LAKE LINDEN EXCHANGE
Twp Schoolcraft Houghton County

Twp Texas Vill Lake Linden
Twp Calumet

KALKASKA EXCHANGE Twp Osceola

Kalkaska County Twp Schoolcraft

Vill Kalkaska Twp Torch Lake
Twp Bear Lake Keweenaw County
Twp Blue Lake Twp Grant

Twp Clearwater Twp Sherman
Twp Cold Springs
Twp Excelsior
Twp Garfield

List of Cities, Villages, and Townships, Cont'd. **5.6**

Twp Oxford

Traditional SBC Ameritech Michigan Exchanges, Cont'd. 5.6.1

LAKE ODESSA EXCHANGE	LANSING EXCHANGE
Barry County	Clinton County
Twp Carlton	Twp Bath
Twp Woodland	Twp DeWitt
Eaton County	Twp Watertown
Twp Sunfield	Eaton County
Twp Ellsworth	Twp Delta
Ionia County	Twp Windsor
Vill Lake Odessa	Ingham County
Twp Berlin	City East Lansing
Twp Campbell	City Lansing
Twp Odessa	Twp Alaiedon
Twp Orange	Twp Delhi
Twp Sebewa	Twp Lansing
	Twp Meridian
LAKE DRION ZONE	Twp Wheatfield
Oakland County	Twp Williamston
Vill Lake Orion	Shiawassee County
Twp Addison	Twp Woodhull
Twp Oakland	
Twp Orion	LAPEER EXCHANGE

Lapeer County

City Lapeer City Lansing Twp Arcadia Twp Attica Twp Deerfield Twp Elba Twp Lapeer Twp Mayfield Twp Metamora Twp Oregon

LE ROY EXCHANGE

Osceola County

Vill LeRoy Twp Hartwick Twp LeRoy Twp Rose La

5.6 List of Cities, Villages, and Townships, Cont'd.

5.6.1 Traditional SBC Ameritech Michigan Exchanges, Cont'd.

LESLIE EXCHANGE LOWELL ZONE **Ingham County** Ionia County

> City Leslie Twp Boston Twp Bunker Hill Twp Keene

Twp Leslie Kent County

Twp Onondaga City Lowell Twp Cascade **Jackson County** Twp Rives Twp Grattan Twp Tompkins Twp Lowell

Twp Vergennes

LEXINGTON EXCHANGE

Bay County

Sanilac County LUTHER EXCHANGE

Vill Lexington Lake County

Twp Lexington Vill Luther Twp Sanilac Twp Cherry Valley

Twp Worth Twp Dover

Twp Eden LINWOOD EXCHANGE Twp Newkirk Twp Peacock Twp Beaver Twp Pinora

Twp Fraser

Twp Garfield MACKINAC ISLAND EXCHANGE Twp Kawkawlin

Mackinac County City Mackinac Island

LIVONIA ZONE MACKINAW CITY EXCHANGE Wayne County

City Garden City Cheboygan County City Livonia Twp Hebron

Twp Mackinaw City Westland

Emmett County Vill Mackinaw City

> Twp Bliss Twp Carp Lake Twp Wawatem

5.6 List of Cities, Villages, and Townships, Cont'd.

5.6.1 Traditional SBC Ameritech Michigan Exchanges, Cont'd.

MANTON EXCHANGE MANCELONA EXCHANGE **Antrim County** Missaukee County Vill Mancelona Twp Bloomfield Twp Chestonia Twp Caldwell Twp Custer **Wexford County** Twp Kearney City Manton Twp Mancelona Twp Antioch Twp Cedar Creek Kalkasa County Twp Blue Lake Twp Colfax Twp Greenwood Twp Cold Springs Twp Hanover Twp Rapid River Twp Liberty

MANCHESTER EXCHANGE

Jackson CountyMARINE CITY EXCHANGETwp NorvellSt. Clair CountyWashtenaw CountyTwp Marine CityVill ManchesterTwp CascoTwp BridgewaterTwp China

Twp FreedoTwp ClayTwp ManchesterTwp CottervilleTwp SharonTwp East ChinaTwp Ira

MANISTEE EXCHANGE

Manistee County MARION EXCHANGE

City Manistee Clare County
Vill East Lake Twp Redding
Twp Brown Twp Winterfield
Twp Dickson Osceola County

Twp FilerVill MarionTwp ManisteeTwp HartwickTwp NormanTwp HighlandTwp StronachTwp Marion

Mason County Twp Middle Branch

Twp Grant
Twp Meade

5.6 List of Cities, Villages, and Townships, Cont'd.

5.6.1 Traditional SBC Ameritech Michigan Exchanges, Cont'd.

MARNE ZONE MASON EXCHANGE Ottawa County **Ingham County** Twp Polkton City Mason Twp Tallmadge Twp Alaiedon Twp Wright Twp Aurelius Twp Bunker Hill Twp Delhi MARQUETTE EXCHANGE Twp Ingham Marquette County Twp Vevay City Marquette Twp Chocolay Twp Wheatfield

Twp Marquette Twp Negaunee MAYVILLE EXCHANGE

Twp Sands Lapeer County Twp Rich

MARSHALL EXCHANGE Tuscola County Vill Mayville Calhoun County

City Marshall Twp Dayton Twp Convis Twp Fremont Twp Eckford Twp Watertown Twp Fredonia

Twp Marengo MC BAIN EXCHANGE

Twp Marshall Clare County

Twp Winterfield

MARTIN EXCHANGE Missaukee County Allegan County City McBain

> Vill Martin Twp Clam Union Twp Lake Twp Hopkins Twp Martin Twp Reeder Twp Richland Twp Otsego Twp Watson Twp Riverside

Twp Wayland Osecola County Barry County Twp Highland

Twp Orangeville Twp Marion Twp Yankee Springs

MENOMINEE EXCHANGE

Menominee County

City Menominee Twp Cedarville Twp Ingalls ton Twp Melle Twp Menominee

5.6 List of Cities, Villages, and Townships, Cont'd.

5.6.1 Traditional SBC Ameritech Michigan Exchanges, Cont'd.

MICHIGAMME EXCHANGE MILAN EXCHANGE Baraga County Lenawee County Twp Covington Twp Macon Twp Spurr Monroe County Marquette County City Milan Twp Michigamme Twp London Twp Milan Twp Republic Washtenaw County MIDDLEVILLE EXCHANGE Twp Augusta

MIDDLEVILLE EXCHANGE Twp Augusta
Allegan County Twp Saline
Twp Leighton Twp York
Twp Wayland

Barry County

Vill Middleville
Twp Irving
Twp Orangeville

MOLINE ZONE
Allegan County
Twp Dorr
Twp Dorr
Twp Leighton

Twp Thornapple Kent County
Twp Yankee Springs Twp Byron
Twp Gaines

MIDLAND EXCHANGE

Bay County MONROE EXCHANGE

Twp BeaverMonroe CountyTwp GarfieldCity MonroeTwp WilliamsTwp Erie

Midland County Twp Frenchtown
City Midland Twp La Salle
Twp Greendale Twp Monroe

Twp Homer Twp Raisinville
Twp Ingersoll
Twp Jerome MORLEY EXCHANGE
Twp Larkin Mecosta County

Twp Lee Vill Morley
Twp Lincoln Twp Aetna
Twp Midland Twp Deerfield
Twp Mills Montcalm County
Twp Mount Haley Twp Winfield
Twp Porter Newaygo County

Twp Big Prairie

5.6 List of Cities, Villages, and Townships, Cont'd.

5.6.1 Traditional SBC Ameritech Michigan Exchanges, Cont'd.

MT. CLEMENS EXCHANGE
Macomb County

City Mt. Clemens
City Sterling Heights
Twp Chesterfield
Twp Clinton
Twp Harrison
Twp Macomb

NEGAUNEE EXCHANGE
Marquette County

City Negaunee
Twp Ishpeming
Twp Negaunee
Twp Richmond
Twp Tilden
Twp Tilden

NEWAYGO EXCHANGE
Newaygo County

MULLIKEN EXCHANGE
Eaton County
City New

Eaton County

Vill Mulliken
Twp Big Prairie
Twp Roxand
Twp Brooks

Ionia County
Twp Danby

City Newaygo
Twp Big Prairie
Twp Brooks
Twp Brooks
Twp Croton
Twp Everett

Twp Garfield
NAPOLEON EXCHANGE
Twp Grant
Jackson County
Twp Sherman

Twp Columbia
Twp Napoleon
NEW BALTIMORE EXCHANGE

TWP Napoleon NEW BALTIMORE EACHANGE

Twp Norvell Macomb County
City New Baltimore

NASHVILLE EXCHANGE Twp Chesterfield
Barry County Twp Lenox
Vill Nashville St. Clair County

Twp AssyriaTwp CascoTwp BaltimoreTwp ClayTwp CastletonTwp IraTwp Maple Grove

Eaton County NEWBERRY EXCHANGE

Twp Kalamo Luce County

Twp Vermontville

Vill Newberry
Twp Columbus
Twp Lakefield
Twp McMillan
Twp Pentland

5.6 List of Cities, Villages, and Townships, Cont'd.

5.6.1 Traditional SBC Ameritech Michigan Exchanges, Cont'd.

NEW BOSTON EXCHANGE
Wayne County

NORTHPORT EXCHANGE
Leelanau County

Twp Huron Vill Northport
Twp Sumpter Twp Leelanau
Twp Leland

NEW BUFFALO EXCHANGE

Berrien County NORTHVILLE EXCHANGE

City New Buffalo Oakland County

Vill Grand Beach

Vill Michiana

City Farmington Hills

City Novi

Two Chikaming

City Wiyom

Twp Chikaming

Twp New Buffalo

Twp Lyon

Twp Three Oaks

Washtenaw County

Twp Salem

NEW HAVEN EXCHANGE Wayne County

Macomb County City Northville

Vill New Haven Twp Northville
Twp Chesterfield

Twp Lenox NORWAY EXCHANGE

Twp Macomb
Twp Ray
St. Clair County
Twp Breitung

Twp Casco Twp Norway

OLIVET EXCHANGE

NILES EXCHANGE Calhoun County
Berrien County Eaton County

City Niles City Olivet
Twp Berrien Twp Walton

Twp Bertrand

Twp Buchanan ONEKAMA EXCHANGE

Twp Niles Vill Onekama
Cass County Twp Arcadia
Twp Howard Twp Bear Lake
Twp Milton Twp Brown
Twp Pokagon Twp Manistee
Twp Onekama

5.6 List of Cities, Villages, and Townships, Cont'd.

5.6.1 Traditional SBC Ameritech Michigan Exchanges, Cont'd.

OSCODA EXCHANGE PECK EXCHANGE Alcona County Sanilac County Twp Greenbush Vill Melvin Twp Mikado Vill Peck **Iosco County** Twp Buel Twp Au Sable Twp Elk Twp Baldwin Twp Fremony

Twp Oscoda Twp Speaker Twp Wilber PELLSTON EXCHANGE

OTSEGO EXCHANGE Cheboygan County

Allegan County Twp Burt City Otsego Twp Munro Emmett County Twp Otsego Twp Trowbridge Vill Pellston Twp Watson Twp Center Kalamazoo County Twp Maple River

Twp McKinley Twp Alamo Van Buren County Twp Pleasant View Twp Pine Grove

PERKINS EXCHANGE OWENDALE EXCHANGE Delta County

Twp Baldwin **Huron County**

Twp Maple Ridge Vill Owendale Twp Brookfield Marquette County

Twp Grant Twp Ewing

OXFORD ZONE Lapeer County

Oakland County

Vill Leonard Vill Oxford Twp Brandon Twp Independence

Twp Oxford

Twp Dryden Twp Hadley Twp Metamora

5.6 List of Cities, Villages, and Townships, Cont'd.

5.6.1 Traditional SBC Ameritech Michigan Exchanges, Cont'd.

PETOSKEY EXCHANGE PLYMOUTH EXCHANGE Charlevoix County Washtenaw County Twp Salem Twp Bay Twp Hayes Twp Superior Twp Melrose Wayne County **Emmett County** City Plymouth City Westland City Petoskey Twp Bear Creek Twp Canton Twp Littlefield Twp Northville Twp Little Traverse Twp Plymouth

Twp Little Traverse Twp Plymou
Twp Resort
Twp Springvale PONTIAC ZONE

Oakland County
PincKNEY EXCHANGE
City Auburn Hills

Livingston County

Vill Pinckney

Twp Hamburg

Twp Iosco

Twp Marion

Twp Putnam

City Keego Harbor

City Lake Angelus

City Orchard Lake

City Pontiac

City Rochester Hills

City Sylvan Lake

Twp Putnam
Twp Unadilla

Washtenaw County
Twp Dexter
Twp Dexter
Twp Lyndon

City Sylvan Lake
Twp Bloomfield

Twp Independence
Twp Oakland
Twp Orion

Allegan County Twp Waterford
City Plainwell Twp West Bloomfield

Twp Otsego PORT HURON EXCHANGE

Kalamazoo County St. Clair County

Twp Gunplain

Twp Alamo
City Marysville
Twp Cooper
City Port Huron
Twp Burtchville
PLAINWELL EXCHANGE
Twp Clyde

Allegan County

City Plainwell
Twp Grant
Twp Gunplain
Twp Otsego
Twp Port Huron

Twp Otsego Twp Port Huror
Kalamazoo County Twp St. Clair

Twp Alamo Twp Cooper

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5.6 List of Cities, Villages, and Townships, Cont'd.

5.6.1 Traditional SBC Ameritech Michigan Exchanges, Cont'd.

PORTLAND EXCHANGE RAPID RIVER EXCHANGE Clinton County Delta County Twp Eagle Twp Baldwin Twp Westphalia Twp Bay de Noc **Ionia County** Twp Brampton City Portland Twp Ensign Twp Masonville Twp Danby Twp Lyons Twp Nahma Twp Orange

> Twp Portland REED CITY EXCHANGE

Twp Sebewa Lake County Twp Chase PORT SANILAC EXCHANGE Twp Pinora

Mecosta County Sanilac County Vill Port Sanilac Twp Grant Twp Bridgehampton Twp Green Newaygo County Twp Forester Twp Sanilac

Twp Barton Osceola County

POTTERVILLE EXCHANGE City Reed City Vill Hersey **Eaton County**

City Potterville Twp Cedar Twp Hersey Twp Benton Twp Eaton Twp Lincoln

Twp Eaton Rapids Twp Richmond Twp Windsor

REESE EXCHANGE POWERS EXCHANGE Saginaw County Twp Blumfield Menominee County

> Vill Powers Tuscola County Twp Harris Vill Reese Twp Spalding Twp Denmark

Twp Gilford

REPUBLIC EXCHANGE

Marquette County Twp Humboldt

Twp Republic

5.6 List of Cities, Villages, and Townships, Cont'd.

5.6.1 Traditional SBC Ameritech Michigan Exchanges, Cont'd.

RICHLAND EXCHANGE ROCKWOOD EXCHANGE

Barry County Monroe County

Twp Prairieville Vill South Rockwood

Kalamazoo County Twp Berlin
Vill Richlan Wayne County

Twp Richland City Flat Rock
Twp Ross City Gibraltar

ROCHESTER ZONE City Rockwood
Twp Brownstown

Macomb County
Twp Shelby ROMEO EXCHANGE

Twp Washington Macomb County
Oakland County Vill Romeo

City Rochester Twp Armada
City Rochester Hills Twp Bruce
Twp Oakland Twp Ray

Twp Washington

ROCK EXCHANGE Oakland County

Delta County Twp Addison
Twp Baldwin Twp Oakland

Twp Maple Ridge
Marquette County ROMULUS ZONE

Twp Ewing Wayne County

Twp Turin City Romulus
Twp Wells City Taylor
Twp Brownstown
ORD ZONE Twp Huron

ROCKFORD ZONE Twp Huron
Kent County Twp Van Buren
City Rockford

Twp Algoma ROSEBUSH EXCHANGE

Twp Cannon Isabella County

Twp Courtland Vill Rosebush

Twp Oakfield Twp Denver
Twp Plainfield Twp Isabella
Twp Nottawa
Twp Vernon
Twp Wise

SAGINAW EXCHANGE

Twp Spaulding Twp Swan Creek

SECTION 5 SERVICE AREAS, CONT'D.

5.6 List of Cities, Villages, and Townships, Cont'd.

ROSEVILLE ZONE

5.6.1 Traditional SBC Ameritech Michigan Exchanges, Cont'd.

ROBE VIELE ZOIVE	BITCH TITT EFFCTH IT TOE
Macomb County	Bay County
City Eastpointe	Twp Frankenlust
City Fraser	Saginaw County
City Roseville	City Saginaw
City St. Clair Shores	City Zilwaukee
City Warren	Twp Albee
Twp Harrison	Twp Birch Run
Twp Lake	Twp Blumfield
	Twp Bridgeport
ROYAL OAK ZONE	Twp Buena Vista
Oakland County	Twp Carrollton
City Berkley	Twp James
City Clawson	Twp Kochville
City Ferndale	Twp Saginaw
City Hazel Park	Twp St. Charles
City Huntington Woods	Twp Spaulding
City Madison Heights	Twp Swan Creek
City Oak Park	Twp Taymouth
City Pleasant Ridge	Twp Thomas
City Royal Oak	Twp Zilwaukee
City Troy	
Twp Royal Oak	ST. CHARLES EXCHANGE
	Saginaw County
	Vill St. Charles
	Twp Albee
	Twp Brant
	Twp Fremont
	Twp James
	Twp St. Charles
	_ ' ~

5.6 List of Cities, Villages, and Townships, Cont'd.

Twp Oronoko Twp Royalton Twp St. Joseph

5.6.1 Traditional SBC Ameritech Michigan Exchanges, Cont'd.

ST. CLAIR EXCHANGE SAND LAKE EXCHANGE St. Clair County Kent County City St. Clair Vill Sand Lake Twp Casco Twp Nelson Twp China Twp Solon Twp Columbus Twp Spencer Twp East China Montcalm County Twp St. Clair Vill Pierson Twp Maple Valley Twp Pierson

ST. HELEN EXCHANGE Twp Pierson
Ogemaw County
Twp Foster Twp Ensley

Roscommon County

Twp AuSable
Twp Backus
Sanilac County
Twp Higgins
Twp Nester
Twp Richfield
SANDUSKY EXCHANGE
Sanilac County
Tanilac County
Try Sandusky
Twp Buel
Twp Custer

Twp Richfield
Twp Custer
Twp Elk
ST. IGNACE EXCHANGE
Twp Elmer
Mackinac County
Twp Moore

City St. Ignace Twp Watertown
Twp Brevort
Twp Moran SARANAC EXCHANGE
Twp St. Ignace Ionia County

Vill Saranac
ST. JOSEPH EXCHANGE
Twp Berlin
Berrien County
Twp Boston
City St. Joseph
Twp Easton

Vill Shoreham Twp Keene
Vill Stevensville
Twp Baroda
Twp Lincoln

5.6 List of Cities, Villages, and Townships, Cont'd.

Twp Sherman

Twp Columbia

5.6.1 Traditional SBC Ameritech Michigan Exchanges, Cont'd.

SAULT STE. MARIE EXCHANGE
Chippewa County
City Sault Ste. Marie
Twp Argyle
Twp Bay Mills
Twp Evergreen

Twp Bay Mills
Twp Bruce
Twp Lamotte
Twp Dafter
Twp Kinross
Twp Moore
Twp Soo

Twp Sugar Island SOUTHFIELD ZONE Oakland County

SCOTTS EXCHANGE
Kalamazoo County
City Southfield
Twp Climax
Twp Pavilion
Vill Bingham Farms

Twp Wakeshma SOUTH LYON EXCHANGE

Livingston County

SCOTTVILLE EXCHANGE Twp Green Oak
Mason County Oakland County

City Scottville

Vill Custer

Twp Lyon

Twp Amber

Washtenaw County

Twp Branch

Twp Northfield

Twp Color

Twp Branch Twp Northfield
Twp Custer Twp Salem
Twp Eden
Twp Riverton SPARTA ZONE

Kent County

Twp Victory

Vill Sparta
Twp Algoma

SEBEWAING EXCHANGE

Huron County

Vill Sparta
Twp Algoma

Twp Plainfield

AING EXCHANGE

ounty

Twp Plainfield

Vill Sebewaing

Twp Brookfield

Twp Sparta

Ottawa County

Twp Fairhaven

Twp Chester

Twp Sebewaing
Tuscola County

County Twp Akron

5.6 List of Cities, Villages, and Townships, Cont'd.

5.6.1 Traditional SBC Ameritech Michigan Exchanges, Cont'd.

STANDISH EXCHANGE Arenac County City Standish City Twp Arenac Twp Deep River Twp Lincoln Twp Standish Bay County Twp Gibson Gladwin County	TRAVERSE CITY EXCHANGE Grand Traverse County Traverse City Twp Acme Twp Blair Twp East Bay Twp Garfield Twp Green Lake Twp Long Lake Twp Peninsula
Twp Grim	Twp Union Twp Whitewater
STEPHENSON EXCHANGE Menominee County	Lee Lanau County Twp Bingham
City Stephenson Vill Daggett Twp Cedarville	Twp Elmwood Twp Solon
Twp Daggett	TRENTON ZONE
Twp Holmes	Wayne County
Twp Ingallston	City Gibraltar
Twp Lake Twp Mellen	City Trenton City Woodhaven
Twp Nadeau	Twp Brownstown
Twp Stephenson	Twp Grosse Ile
THREE OAKS EXCHANGE Berrien County	TROUT LAKE EXCHANGE Chippewa County
Vill Three Oaks	Twp Trout Lake
Twp Chikaming	Mackinac County
Twp Galien	Twp Brevort
Twp New Buffalo	Twp Moran
Twp Three Oaks	-
Twp Weesaw	TROY ZONE
	Oakland County

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City Troy

5.6 List of Cities, Villages, and Townships, Cont'd.

5.6.1 Traditional SBC Ameritech Michigan Exchanges, Cont'd.

TRUFANT EXCHANGE UNIONVILLE EXCHANGE

Kent County Huron County

Twp Spencer Twp Sebewaing

Montcalm County
Twp Maple Valley

Tuscola County
Vill Un

Twp Maple ValleyVill UnionvilleTwp MontcalmTwp AkronTwp PineTwp AlmerTwp Columbia

TUSTIN EXCHANGE Twp Wisner

Lake County
Twp Dover
UTICA EXCHANGE

Osceola County

Macomb County

Vill Tustin City Sterling Heights

Twp Burdell City Utica
Twp Hartwick Twp Macomb
Twp Highland Twp Shelby

Twp Le Roy

Twp Rose LakeVASSAR EXCHANGETwp ShermanTuscola County

City Vassar
UBLY EXCHANGE Twp Denmark

Huron County Twp Juniata
Vill Ubly Twp Tuscola
Twp Bingham Twp Vassar

Twp Paris

Twp Sheridan VERMONTVILLE EXCHANGE

Sanilac County Eaton County

Twp ArgyleVill VermontvilleTwp AustinTwp ChesterTwp EvergreenTwp KalamoTwp GreenleafTwp Sunfield

Twp Minden Twp Vermontville

5.6 List of Cities, Villages, and Townships, Cont'd.

5.6.1 Traditional SBC Ameritech Michigan Exchanges, Cont'd.

VICKSBURG EXCHANGE
Kalamazoo County

City Portage
Vill Vicksburg
Twp Brady

WASHINGTON EXCHANGE
Macomb County

Twp Macomb
Twp Ray
Twp Shelby

Twp Pavilion
Twp Schoolcroft

Ookland County

Twp Schoolcraft Oakland County
St. Joseph County Twp Oakland

Twp Mendon
Twp Park
WATERSMEET EXCHANGE

Gogebic County

WAKEFIELD EXCHANGE Twp Watersmeet
Gogebic County
City Wakefield Twp Haight

City Wakefield Twp Haight
Twp Bessemer Twp Interior
Twp Erwin

Twp Marenisco WATERVLIET EXCHANGE
Twp Wakefield Berrien County

City Watervliet
WALLED LAKE ZONE
Oakland County
Twp Coloma
City Novi
Twp Watervliet
City Walled Lake
Van Buren County

City Walled Lake Van Buren County
City Wixom Twp Hartford
Vill Wolverine Lake Twp Keeler
Twp Commerce

Twp Novi WAYLAND EXCHANGE
Twp West Bloomfield Allegan County

WALLON LAKE EXCHANGE
Charlevoix County
Twp Chandler
Twp Chandler
Twp Leighton

Twp Chandler
Twp Leighton
Twp Melrose
Twp Wayland
Barry County

WARREN ZONE Twp Yankee Springs
Macomb County

County
City Sterling Heights

City Wayland

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City Warren

5.6 List of Cities, Villages, and Townships, Cont'd.

5.6.1 Traditional SBC Ameritech Michigan Exchanges, Cont'd.

WHITE CLOUD EXCHANGE WAYNE ZONE Wayne County Newaygo County City Inkster City White Cloud City Romulus Twp Big Prairie City Wayne Twp Denver City Westland Twp Everett Twp Goodwell Twp Canton Twp Van Buren Twp Lincoln Twp Merrill WEST BLOOMFIELD ZONE Twp Monroe Oakland County Twp Norwich Twp Sherman City Farmington Hills City Orchard Lake Twp Wilcox Vill Franklin Twp Bloomfield WHITMORE LAKE EXCHANGE Twp West Bloomfield Livingston County Twp Green Oak Twp Hamburg WEST BRANCH EXCHANGE Gladwin County Washtenaw County Twp Bourret Twp Northfield Twp Clement Twp Webster Twp Grim Twp Secord WILLIAMSBURG EXCHANGE **Ogemaw County Grand Traverse County** City West Branch Twp Acme Twp Churchill Twp East Bay Twp Cumming Twp Whitewater Twp Edwards Kalkaska County Twp Foster Twp Clearwater Twp Hill Twp Kalkaska Twp Horton Twp Klacking WILLIS EXCHANGE Twp Logan Washtenaw County Twp Mills Twp Augusta Twp Ypsilanti Twp Ogemaw Twp West Branch Wayne County Twp Sumpter

5.6 List of Cities, Villages, and Townships, Cont'd.

5.6.1 Traditional SBC Ameritech Michigan Exchanges, Cont'd.

WOLVERINE EXCHANGE ZEELAND EXCHANGE

Cheboygan County Allegan County

Vill WolverineTwp FillmoreTwp EllisTwp OveriselTwp MentorOttawa County

Twp Nunda City Zeeland
Twp Walker Twp Holland
Twp Wilmot Twp Zeeland

WYANDOTTE ZONE

Wayne County

City Riverview

City Southgate

City Taylor

City Trenton

City Wyandotte

Twp Brownstown

Twp Grosse Ile

YPSILANTI EXCHANGE

Washtenaw County

City Ypsilanti

Twp Augusta

Twp Pittsfield

Twp Superior

Twp York

Twp Ypsilanti

Wayne County

Twp Canton

Twp Van Buren

5.6 List of Cities, Villages, and Townships, Cont'd.

5.6.2 Verizon North, Inc Exchanges

ADRIAN EXCHANGE	ALMA EXCHANGE	ATLANTA EXCHANGE
Lenawee County	Gratiot County	Montmorency County
City Adrian	City Alma	Twp Albert
Twp Adrian	Twp Arcada	Twp Avery
Twp Dover	Twp Bethany	Twp Briley
Twp Madison	Twp Emerson	Twp Hillman
Twp Palmyra	Twp Pine River	Twp Loud
Twp Raisin	Twp Seville	Twp Montmorency
Twp Rome	Twp Sumner	Twp Rust
		Twp Vienna
ALDEN EXCHANGE	ALMONT EXCHANGE	
Antrim County	Gratiot County	AVOCA EXCHANGE
- ~		~ ~ . ~

Antrim County	Gratiot County	AVOCA EXCHANGE
Twp Custer	Vill Almont	St. Clair County
Twp Helena	Twp Almont	Twp Clyde
Kalkaska County	Macomb County	Twp Grant
Twp Clearwater	Twp Armada	Twp Greenwood
Trum Danid Direan	Trum Danica	Trum Vamaalraa

Twp Clearwater Twp Armada Twp Greenwoo
Twp Rapid River Twp Bruce Twp Kenockee
St. Clair County
ALLEGAN EXCHANGE Twp Berlin

Allegan County
City Allegan
Twp Allegan
Alpena County
Twp Cheshire
Twp Clyde
Twp Heath
Twp Manlius
Twp Monterey
Alpena
City Alpena
Twp Alpena
Twp Long Rapids
Twp Maple Ridge
Twp Wilson

Twp Nonteley
Twp Otsego
Twp Trowbridge
Twp Valley

ASHLEY EXCHANGE
Gratiot County

Twp Watson Vill Ashley
Van Buren County Twp Elba
Twp Bloomingdale Twp Hamilton
Twp Pine Grove Twp North Star
Twp Washington

5.6 List of Cities, Villages, and Townships

Twp Geneva

5.6.2 Verizon North, Inc Exchanges, Cont'd.

BANCROFT ECHANGE	BARRYTON EXCHANGE	BATH EXCHANGE
Shiawassee County	Mecosta County	Clinton County
Vill Bancroft	Vill Barryton	Twp Bath
Twp Antrim	Twp Chippewa	Twp DeWitt
Twp Burns	Twp Fork	Twp Victor
Twp Shiawassee	Twp Martiny	
Twp Vernon	Twp Sheridan	BELLAIRE EXCHANGE
	Isabella County	Antrim County
BANGOR EXCHANGE	Twp Coldwater	Vill Bellaire
Van Buren County	Twp Sherman	Twp Custer
City Bangor	Osceola County	Twp Echo
Vill Breedsville	Twp Orient	Twp Forest Home
Twp Arlington	Clare County	Twp Kearney
Twp Bangor	Twp Garfield	
Twp Columbia	1	

5.6 List of Cities, Villages, and Townships

5.6.2 Verizon North, Inc Exchanges, Cont'd.

BLISSFIELD EXCHANGE Lenawee County	BRONSON EXCHANGE Branch County	CAPAC EXCHANGE St.Clair County
Vill Blissfield	City Bronson	Twp Capac
Twp Blissfield	Twp Batavia	Twp Berlin
Twp Deerfield	Twp Bethel	Twp Brockway
Twp Ogden	Twp Bronson	Twp Emmett
Twp Palmyra	Twp Gilead	Twp Lynn
Twp Riga	Twp Matteson	Twp Mussey
Monroe County	Twp Noble	Twp Riley
Twp Whiteford		

BRECKENRIDGE EXCHANGE

Gratiot County

Vill Breckenridge
Twp Bethany
Twp Emerson
Twp Lafayette
Twp Wheeler
Midland County

Twp Greendale Twp Jasper Twp Lee Twp Porter

BRITTON EXCHANGE

Lenawee County

Vill Britton Twp Macon Twp Ridgeway

Monroe County

Twp Dundee Twp Milan Washtenaw County

Twp Saline

BROWN CITY EXCHANGE

Sanilac County

City Brown City Twp Flynn Twp Maple Valley

Lapeer County

Twp Burnside Twp Goodland St. Clair County Twp Lynn

BURR OAK EXCHANGE

St. Joseph County

Vill Burr Oak Twp Burr Oak Twp Colon Twp Fawn River

Branch County

Twp Bronson Twp Matteson Twp Noble

CARSON CITY EXCHANGE

Montcalm County

City Carson City Twp Bloomer Twp Crystal

Gartiot County

Twp New Haven Twp North Shade

Clinton County

Twp Lebanon

Ionia County

Twp North Plains

5.6 List of Cities, Villages, and Townships

5.6.2 Verizon North, Inc Exchanges, Cont'd.

Twp Grant Twp Sheridan

CASEVILLE EXCHANGE CASSOPOLIS ECHANGE

Huron County Cass County

Vill Cassville
Twp Cassville
Twp Calvin
Twp Chandler
Twp Lake
Twp Jefferson
Twp McKinley
Twp Penn
Twp Penn

CASS CITY EXCHANGE Twp Pokagon

Tuscola County Twp Volinia

Twp Cass City
Twp Eklund CENTRAL LAKE EXCHANGE
Twp Ellington Antrim County

Twp ElmwoodVill Central LakeTwp KingstonTwp BanksTwp NovestaTwp Central Lake

Twp Wells Twp Echo
County Twp Forest Home

Sanilac County Twp Forest Home
Twp Evergreen
Twp Greenleaf Charlevoix County

Twp Greenleaf Charlevoix County
Twp Lamotte Twp South Arm

Twp Lamotte Twp South Arm Huron County

5.6 List of Cities, Villages, and Townships

Twp Manchester

5.6.2 Verizon North, Inc Exchanges, Cont'd.

CENTREVILLE EXCHANGE St. Joseph County Vill Centreville Twp Florence Twp Lockport Twp Nottawa Twp Sherman	COLDWATER EXCHANGE Branch County Vill Coldwater Twp Algansee Twp Batavia Twp Bethel Twp Butler Twp Coldwater	COLUMBIAVILLE EXCHANGE Lapeer County Vill Columbiaville Vill Otter Lake Twp Deerfield Twp Marathon Twp Oregon Genesee County
CLAM RIVER EXCHANGE Antrim County Twp Forest Home Twp Helena Twp Custer	Twp Girard Twp Ovid Twp Quincy Twp Union	Vill Otter Lake Twp Forest Twp Richfield CONKLIN EXCHANGE
CLIFFORD EXCHANGE Lapeer County Vill Clifford Twp Burlington Twp Burnside Twp Rich Tuscola County Twp Dayton Twp Koylton Sanilac County Twp Marietta	COLDWATER LAKE EXCHANGE Branch County Twp Algansee Twp Bethel Twp California Twp Gilead Twp Kinderhook Twp Ovid COLON EXCHANGE St. Joseph County Vill Colon	Ottawa County Twp Chester Twp Polkton Twp Wright Muskegon County CONSTANTINE EXCHANGE St. Joseph County Vill Constantine CONSTANTINE EXCHANGE St. Joseph County Vill Constantine Twp Constantine
CLINTON EXCHANGE Lenawee County Vill Clinton Twp Clinton Twp Franklin Washtenaw County Twp Bridgewater	Twp Colon Twp Leonidas Twp Nottawa Branch County Twp Matteson Twp Sherwood	Twp Florence Twp White Pigeon Cass County Twp Porter

5.6 List of Cities, Villages, and Townships

5.6.2 Verizon North, Inc Exchanges, Cont'd.

COOPERSVILLE EXCHANGE DECATUR EXCHANGE

Ottawa County Van Buren County

City Coopersville Vill Decatur
Twp Crockery Twp Decatur
Twp Polkton Twp Hamilton
Twp Tallmadge Twp Lawrence
Twp Wright Twp Paw Paw
Muskegon County Twp Porter

Twp Ravenna Cass County

Twp Sullivan Twp Volina Twp Wayne

COVERT EXCHANGE

Twp Elba

Van Buren County DECKERVILLE EXCHANGE

Twp Bangor Sanilac County

Twp Covert Vill Deckerville

Twp Bridgehampton
TEXCHANGE Twp Custer

DAVISON EXCHANGE Twp Custer
Genesee County Twp Delaware

City Davison Twp Forester
Twp Davison Twp Marion
Twp Richfield Twp Minden

Lapeer County

Twp Wheatland

5.6 List of Cities, Villages, and Townships

Twp Olive

5.6.2 Verizon North, Inc Exchanges, Cont'd.

DEWITT EXCHANGE Genesee County Twp Washington

Clinton County Twp Gaines

City DeWitt EASTPORT EXCHANGE Twp DeWitt Antrim County Shiawassee County

Twp Banks Twp Fairfield Twp Riley Twp Central lake Saginaw County Twp Watertown Twp Torch Lake Twp Chapin

DOWAGIAC EXCHANGE Twp Marion EDMORE EXCHANGE EMMETT EXCHANGE Cass County

Montcalm County St. Clair County City Dowagiac Vill Edmore Vill Emmett

Twp LaGrange Twp Belvidere Twp Emmett Twp Pokagon Twp Day Twp Kenockee Twp Silver Creek Twp Douglass Twp Riley Twp Volinia Twp Ferris Twp Wales

Twp Wayne Twp Home ERIE EXCHANGE Berrien County Twp Richland

Monroe County Twp Berrien Isabella County City Luna Pier

Twp Pipestone Twp Fremont Twp Forest

Van Buren County Twp Richfield EDWARDSBURG EXCHANGE

Twp Hamilton FAIRVIEW EXCHANGE Cass County Twp Keeler Oscoda County

Vill Edwardsbrug Twp Clinton Twp Calvin DRYDEN EXCHANGE Twp Comins Lapeer County

Twp Howard Twp Elmer Twp Jefferson Vill Dryden Twp Mentor Twp Mason Twp Almont Montmorency County Twp Milton Twp Attica Twp Loud

Twp Ontwa Twp Dryden Alcona County

ELKTON EXCHANGE DUNDEE EXCHANGE Twp Mitchell **Huron County** Monroe County Twp Millen

Vill Elkton Twp Caledonia Vill Dundee

Twp Chandler Twp Dundee

Twp Milan ELLSWORTH EXCHANGE

Twp London **Antrim County** Twp Raisinville Vill Ellsworth **DURAND EXCHANGE** Twp Banks

Shiawassee County ELSIE EXCHANGE City Durand Clinton County

Vill Vernon Vill Elsie Twp Duplain Twp Burns

Twp Greenbush Twp Shiawassee Twp Venice

Gratiot County Twp Vernon Twp Elba Twp Hamilton

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Twp Waverly

GOODELLS EXCHANGE

Twp Wales

GRAND JUNCTION EXCHANGE

SECTION 5 SERVICE AREAS, CONT'D.

5.6 List of Cities, Villages, and Townships

5.6.2 Verizon North, Inc Exchanges, Cont'd.

FENNVILLE EXCHANGE	GAINES EXCHANGE	GOBLES EXCHANGE
Allegan County	Cass County	Van Buren County
City Fennville	Vill Gaines	City Gobles
Twp Clyde	Twp Argentine	Twp Almena
Twp Ganges	Twp Gaines	Twp Bloomingdale
Twp Manlius	Shiawassee County	Twp Pine Grove

Twp Manlius Shiawassee County
Twp Saugatuck Twp Burns
Twp Vernon

FENWICK EXCHANGE

Montcalm County

GANGES EXCHANGE

m County GANGES EXCHANGE St. Clair County
Twp Bushnell Allegan County Twp Clyde
Twp Fairplain Twp Ganges
Twp Saugatuck Twp Kimball

FOWLER-PEWAMO
EXCHANGE
GAYLORD EXCHANGE
Clinton County
Otsego County

Vill Fowler

Twp Bengal

Otsego County

Otsego County

City Gaylord

Twp Bagley

Twp Columbia

Twp BengalTwp BagleyTwp ColumbiaTwp DallasTwp CharltonTwp GenevaTwp EssexTwp ChesterAllegan CountyTwp LebaonTwp DoverTwp LeeTwp RileyTwp Elmira

Twp Riley
Twp Elmira
Ionia County
Twp Hayes
Vill Pewamo
Twp Livingston
Twp Lyons
Twp Otsego Lake

Montmorency County

FRUITPORT EXCHANGE Twp Montmorency

Muskegon County Crawford County

Twp North Plains

Twp Sullivan

Vill Fruitport Twp Maple Forest
Twp Fruitport

SECTION 5 SERVICE AREAS, CONT'D.

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Andoni Economou COO & EVP 55 Water Street, 32nd Floor New York, NY 10041

5.6 List of Cities, Villages, and Townships

5.6.2 Verizon North, Inc Exchanges, Cont'd.

GRAND LEDGE EXCHANGE

Eaton County

City Grand Ledge Twp Benton Twp Delta Twp Oneida Twp Roxand Twp Windsor

Clinton County

Vill Eagle Twp Eagle Twp Riley Twp Watertown Twp Westphalia

Ionia County

Twp Danby

GRASS LAKE EXCHANGE

Jackson County

Vill Grass Lake
Twp Grass Lake
Twp Leoni
Twp Napoleon
Twp Waterloo
Washtenaw County
Twp Sharon

GRAYLING EXCHANGE

Crawford County

City Grayling
Twp Beaver Creek
Twp Frederic
Twp Grayling
Twp Lovelis
Twp Maple Forest
Twp South Branch

Kalkaska County

Twp Bear Lake Twp Blue Lake

5.6 List of Cities, Villages, and Townships

5.6.2 Verizon North, Inc Exchanges, Cont'd.

HAMILTON EXCHANGE	HART EXCHANGE	HEMLOCK EXCHANGE
Allegan County	Oceana County	Saginaw County
Twp Heath	Vill Walkerville	Twp Fremont
Twp Fillmore	City Hart	Twp Richland
Twp Lake Town	Twp Benona	Twp Swan Creek
Twp Manlius	Twp Colfax	Twp Thomas
Twp Overisel	Twp Crystal	Midland County
Twp Salem	Twp Elbridge	Twp Ingersoll
Twp Saugatuck	Twp Ferry	1 0
	Twp Golden	HESPERIA EXCHANGE
HARBOR BEACH EXCHANGE	Twp Hart	Oceana County
Huron County	Twp Leavitt	Vill Hesperia
City Harbor Beach	Twp Pentwater	Twp Elbridge
Twp Bloomfield	Twp Shelby	Twp Ferry
Twp Paris	Twp Weare	Twp Greenwood
Twp Rubicon	Newaygo County	Twp Leavitt
Twp Sand Beach	Twp Beaver	Twp Newfield
Twp Sherman	Twp Troy	Twp Otto
Twp Sigel		Newaygo County
	HARTFORD EXCHANGE	Twp Beaver
HARRISVILLE EXCHANGE	Van Buren County	Twp Dayton
Alcona County	City Hartford	Twp Denver
City Harrisville	Twp Bangor	····F
Twp Alcona	Twp Covert	HIGGINS LAKE EXCHANGE
Twp Greenbush	Twp Hartford	Crawford County
Twp Harrisville	Twp Keeler	Twp Beaver Creek
Twp Haynes	Twp Lawrence	Roscommon County
	-	Twp Gerrish
		Twp Lyon
		Twp Markey
		Twp Lake
		I w p Dake

5.6 List of Cities, Villages, and Townships

5.6.2 Verizon North, Inc Exchanges, Cont'd.

HILLMAN EXCHANGE
Montmorency County
Vill Hillman
Twp Hillman
Twp Montmorency
Twp Rust
Alpena County

HOUGHTON LAKE EXCHANG
Roscommon County
Twp Denton
Twp Lake
Twp Markey
Twp Roscommon
Twp Roscommon
Twp Backus
Twp Backus

Twp Green Twp Higgins
Twp Wellington Twp Nester

HOLTON EXCHANGE
Muskegon County

HOWARD CITY EXCHANGE
Montcalm County

Twp Cedar Creek
Twp Holton

Oceana County
Twp Greenwood

Twp Greenwood

Twp Winfield

Vill Howard City
Twp Maple Valley
Twp Pierson
Twp Reynolds
Twp Winfield

Twp Greenwood
Twp Otto

Newaygo County

Twp Croton

Twp Greenwood
Twp Winfield

Newaygo County
Twp Croton

Twp Croton
Twp Bridgeton
Twp Sheridan
Twp Ensley

5.6 List of Cities, Villages, and Townships

5.6.2 Verizon North, Inc Exchanges, Cont'd.

HUBBARD LAKE EXCHANGE	IDA EXCHANGE	JEDDO EXCHANGE
Alcona County	Monroe County	St. Clair County
Twp Alcona	Twp Dundee	Twp Burtchville
Twp Caledonia	Twp Ida	Twp Grant
Twp Hawes	Twp LaSalle	Twp Greenwood
Alpena County	Twp Raisinville	Sanilac County
Twp Alpena		Twp Fremont
Twp Green	IMLAY CITY EXCHANGE	Twp Worth
Twp Ossineke	Lapeer County	_
Twp Sanborn	City Imlay City	KINGSTON EXCHANGE
Twp Wilson	Twp Arcadia	Tuscola County
	Twp Attica	Vill Kingston
HUBBARDSTON EXCHANGE	Twp Burnside	Twp Dayton
Ionia County	Twp Goodland	Twp Kingston
Vill Hubbardston	Twp Imlay	Twp Koylton
Twp North Plains		Twp Wells
Clinton County	ITHACA EXCHANGE	_
Twp Lebanon	Gratiot County	LACHINE EXCHANGE
Gratiot County	City Ithaca	Alpena County
Twp North Shade	Twp Arcada	Twp Green
	Twp Emerson	Twp Long Rapids
HUDSON EXCHANGE	Twp Fulton	Twp Maple Ridge
Lenawee County	Twp Hamilton	Twp Ossineke
City Hudson	Twp Lafayette	Twp Wellington
Twp Hudson	Twp Newark	Twp Wilson
Twp Medina	Twp New Haven	-
Hillsdale County	Twp North Star	
Twp Pittsford	Twp Sumner	
Twp Wright	Saginaw County	
	Twp Lakefield	

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Twp Marion

5.6 List of Cities, Villages, and Townships

5.6.2 Verizon North, Inc Exchanges, Cont'd.

LAINGSBURG EXCHANGE LAWTON EXCHANGE Shiawassee County Van Buren County

Twp Laingsburg Vill Lawton Twp Bennington Twp Antwerp Twp Sciota Twp Decatur Twp Woodhull Twp Porter Kalamazoo County Clinton County

Twp Prairie-Ronde

Twp Bath Twp Olive

LEWISTON EXCHANGE Twp Victor Twp Ovid Montmorency County

Twp Albert Twp Vienna LAKEVIEW EXCHANGE

Montcalm County Oscoda County

> Twp Hinton Twp Millbrook

Vill Lakeview Twp Clinton Twp Belvidere Twp Elmer Twp Cato Twp Greenwood

Twp Maple Valley Otsego County

Twp Pine Twp Charlton Twp Winfield Crawford County

Mecosta County Twp Lovells Twp Deerfield

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5.6 List of Cities, Villages, and Townships

5.6.2 Verizon North, Inc Exchanges, Cont'd.

LINCOLN EXCHANGE
Alcona County

Vill Lincoln

Twp Alcona

Twp Greenbush

Twp Gustin

Twp Harrisville

Twp Hawes

Twp Haynes

Twp Mikado

Twp Millen

LINDEN EXCHANGE

Twp Mitchell

Genesee County
Vill Linden
Twp Argentine
Twp Fenton
Twp Gaines
Twp Mundy

Livingston County

Twp Deerfield Twp Tyrone

LONG LAKE EXCHANGE

Alpena County

Twp Alpena Twp Maple Ridge

Presque Isle County

Twp Krakow Twp Presque Isle LOST PENINSULA EXCHANGE

Monroe County Twp Erie

LUDINGTON EXCHANGE

Mason County

City Ludington
Twp Amber
Twp Hamlin
Twp Pere Marquette
Twp Riverton
Twp Summit
Twp Victory

MAPLE RAPIDS EXCHANGE

Clinton County

Vill Maple Rapids Twp Essex Twp Greenbush Twp Lebanon

Gratiot County

Twp Fulton
Twp North Shade

MARCELLUS EXCHANGE

Cass County

Vill Marcellus
Twp Marcellus
Twp Newburg
Twp Penn
Twp Volinia
Kalamazoo County

Twp Prairie Ronde

St. Joseph County

Twp Flowerfield

Van Buren County Twp Porter MATTAWAN EXCHANGE

Van Buren County

Vill Mattawan Twp Almena Twp Antwerp Kalamazoo County

Twp Texas

MAYBEE EXCHANGE

Monroe County

Vill Maybee Twp Exeter Twp London Twp Raisinville

Wayne County

Twp Sumpter Washtenaw County Twp Augusta

5.6 List of Cities, Villages, and Townships

5.6.2 Verizon North, Inc Exchanges, Cont'd.

MCBRIDE EXCHANGE Montcalm County Vill McBride Twp Day Twp Douglass MEMPHIS EXCHANGE

St. Clair County City Memphis Twp Columbus Twp Riley Twp Wales Macomb County Twp Richmond MENDON EXCHANGE St. Joseph County Vill Mendon Twp Leonidas Twp Mendon Twp Nottawa

Twp Park Kalamazoo County Twp Brady Twp Wakeshma MERRILL EXCHANGE

Saginaw County Vill Merrill Twp Jonesfield Twp Lakefield Twp Marion **Gratiot County**

Twp Hamilton Twp Lafayette Twp Wheeler Midland County

Twp Mount Haley Twp Porter

METAMORA EXCHANGE

Lapeer County

Vill Metamora Twp Dryden Twp Metamora

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5.6 List of Cities, Villages, and Townships

5.6.2 Verizon North, Inc Exchanges, Cont'd.

MIDDLETON EXCHANGE Gratiot County Vill Perrinton Twp Fulton Twp New Haven Twp Newark Twp North Shade	MT. PLEASANT EXCHANGE Isabella County City Mt. Pleasant Twp Chippewa Twp Deerfield Twp Denver Twp Isabella	NORTH BRANCH EXCHANGE Lapeer County Vill North Branch Twp Arcadia Twp Burlington Twp Burnside Twp Deerfield
MILFORD-WHITE EXCHANGE Oakland County Vill Milford Twp Commerce Twp Highland Twp Milford Twp Rose Twp White Lake Livingston County Twp Brighton Twp Hartland	Twp Lincoln Twp Union Midland County Twp Greendale Twp Lee MUIR EXCHANGE Ionia County Vill Lyons Vill Muir Twp Ionia Twp Lyons	Twp North Branch Twp Rich ONAWAY EXCHANGE Presque Isle County City Onaway Vill Millersburg Twp Allis Twp Bearinger Twp Bismarck Twp Case Twp Moltke Twp North Allis
MINDEN CITY EXCHANGE Sanilac County Vill Forestville Twp Minden Twp Delaware Twp Minden Huron County Twp Paris Twp Sherman MID EXCHANGE Otsego County Twp Big Creek Twp Comins Twp Elmer Twp Greenwood Twp Mentor	Twp North Plains Twp Ronald MUSKEGON EXCHANGE Muskegon County City Muskegon City Muskegon Heights City North Muskegon City Norton Shores City Roosevelt Park Twp Cedar Creek Twp Dalton Twp Egelston Twp Fruitland Twp Fruitport Twp Laketon Twp Muskegon Twp Sullivan Ottawa County Twp Spring Lake	Twp Ocqueoc Twp Rogers Cheboygan County Twp Aloha Twp Forest Twp Grant Twp Koehler Twp Nunda Twp Walker Twp Waverly Montmorency County Twp Montmorency ORTONVILLE EXCHANGE Oakland County Vill Ortonville Twp Brandon Twp Groveland Genesee County
	rwp Spring Lake	Twp Atlas Lapeer County

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Twp Madley

5.6 List of Cities, Villages, and Townships

5.6.2 Verizon North, Inc Exchanges, Cont'd.

OSSINEKE EXCHANGE	Twp North Plains	Twp Long Rapids
Alpena County	Twp Ronald	Twp Maple Ridge
Twp Alpena	Montcalm County	
Twp Sanborn	Twp Bloomer	QUincY EXCHANGE
Alcona County	Twp Bushnell	Branch County
Twp Alcona		Vill Quincy
Twp Caledonia	PAW PAW EXCHANGE	Twp Algansee
	Van Buren County	Twp Butler
OTISVILLE EXCHANGE	Vill Paw Paw	Twp Quincy
Genesee County	Twp Almena	Hillsdale County
Vill Otisville	Twp Antwerp	Vill Reading
Twp Forest	Twp Decatur	
Twp Richfield	Twp Paw Paw	RANKIN EXCHANGE
Twp Thetford	Twp Waverly	Genesee County
Twp Genesee		Twp Mundy
-	PENTWATER EXCHANGE	Twp Gaines
OVID EXCHANGE	Oceana County	
Clinton County	Vill Pentwater	RAVENNA EXCHANGE
Vill Ovid	Twp Pentwater	Muskegon County
Twp Duplain	Twp Weare	Vill Ravenna
Twp Ovid	Mason County	Twp Casnovia
Twp Victor	Twp Riverton	Twp Egelston
Shiawassee County	Twp Summit	Twp Moorland
Twp Fairfield	•	Twp Ravenna
Twp Middlebury	POMPEII EXCHANGE	Twp Sullivan
Twp Sciota	Gratiot County	Ottawa County
•	Twp Fulton	Twp Chester
OWOSSO EXCHANGE	Twp North Star	DEADING EVOLANCE
Shiawassee County	Twp Washington	READING EXCHANGE
City Corunna	Clinton County	Hillsdale County
City Owosso	Twp Essex	City Reading
Twp Bennington	Twp Greenbush	Twp Cambria
Twp Caledonia	Twp Greenoush	Twp Reading
Twp Hazelton	POSEN EXCHANGE	Branch County
Twp Middlebury	Presque Isle County	Twp Algansee
Twp New Haven	Vill Posen	REMUS EXCHANGE
Twp Owosso	Twp Belknap	Mecosta County
Twp Rush	Twp Beixhap Twp Bismarck	•
Twp Sciota	Twp Krakow	Twp Sheridan
Twp Shiawassee	Twp Metz	Twp Wheatland
Twp Venice	Twp Posen	Isabella County
	Twp Pulawski	Twp Broomfield
PALO EXCHANGE	Alpena County	Twp Sherman
Ionia County	ry	

5.6 List of Cities, Villages, and Townships

Verizon North, Inc Exchanges, Cont'd. 5.6.2

RICHMOND EXCHANGE ROSCOMMON EXCHANGE Twp Freedom Macomb County Roscommon County Twp Lodi Twp Pittsfield City Richmond Vill Roscommon Twp Saline Twp Lenox Twp Au Sable Twp York Twp Richmond Twp Gerrish Lenawee County Twp Higgins St. Clair County

Twp Markey Twp Macon Twp Casco Twp Richfield Twp Columbus

SAUGATUCK EXCHANGE Crawford County Allegan County Twp Beaver Creek

RIVERDALE EXCHANGE Vill Saugatuck Twp South Branch **Gratiot County** Vill Douglas Twp St. Ignace Twp New Haven

Twp Lake Town Twp Seville Twp Saugatuck

ST. JOHNS EXCHANGE Twp Sumner **Clinton County** Montcalm County City St. Johns Twp Ferris

Twp Bengal Twp Richland Twp Bingham Isabella County Twp Duplain Twp Lincoln Twp Essex Twp Fremont Twp Greenbush Twp Olive

ROGERS CITY EXCHANGE Twp Ovid Presque Isle County Twp Riley City Rogers City Twp Victor

Twp Bearinger **Gratiot County** Twp Belknap Twp Washington Twp Bismarck

Twp Krakow ST LOUIS EXCHANGE Twp Moltke

Gratiot County Twp Ocqueoc City St. Louis Twp Rogers Twp Bethany Twp Pulawski

Twp Emerson Twp Pine River Isabella County

> Twp Coe Midland County Twp Jasper

Twp Porter

SALINE EXCHANGE Washtenaw County

> City Saline Twp Bridgewater

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5.6 List of Cities, Villages, and Townships

5.6.2 Verizon North, Inc Exchanges, Cont'd.

SCHOOLCRAFT EXCHANGE SHEPHERD EXCHANGE

Kalamazoo County Isabella County

Vill Schoolcraft
Twp Prairie Ronde
Twp Schoolcraft
Twp Schoolcraft
Twp Coe
Twp Texas
Twp Lincoln
St. Joseph County
Midland County

Twp Flowerfield Twp Greendale Twp Park Twp Jasper

SHELBY EXCHANGE SHERIDAN EXCHANGE

Oceana County Montcalm County

Vill New EraVill SheridanVill ShelbyTwp BushnellTwp BenonaTwp EvergreenTwp Clay BanksTwp Fair PlainTwp ElbridgeTwp Sidney

Twp Ferry
Twp Golden
SIDNEY EXCHANGE
Twp Grant
Montcalm County

Twp Hart Twp Fair Plain
Twp Otto Twps Sidney
Twp Shelby

5.6 List of Cities, Villages, and Townships

Allegan County

Twp Casco

5.6.2 Verizon North, Inc Exchanges, Cont'd.

SISTER LAKES EXCHANGE	STANTON EXCHANGE	SWARTZ CREEK EXCHANGE
Van Buren County	Montcalm County	Genesee County
Twp Keeler	City Stanton	City Swartz Creek
Cass County	Twp Day	Twp Clayton
Twp Silver Creek	Twp Day Twp Douglass	Twp Flint
Berrien County	Twp Evergreen	Twp Gaines
Twp Pipestone	Twp Pine	Twp Mundy
Twp Tipestone Twp Bainbridge	Twp Sidney	i wp Mundy
Twp Bumoriage	1 wp Staticy	TECUMSEH EXCHANGE
SIX LAKES EXCHANGE	STANWOOD EXCHANGE	Lenawee County
Montcalm County	Mecosta County	City Tecumseh
Twp Belvidere	Vill Stanwood	Twp Adrian
Twp Douglass	Twp Aetna	Twp Adrian Twp Blissfield
1 0	Twp Aetha Twp Austin	Twp Clinton
Mecosta County	Twp Austin Twp Deerfield	Twp Franklin
Twp Millbrook	Twp Beerneid Twp Hinton	Twp Macon
CMITHE CREEK EVOLVANCE	Twp Hinton Twp Mecosta	Twp Raisin
SMITHS CREEK EXCHANGE	-	Twp Ridgeway
St. Clair County	Newaygo County	Twp Tecumseh
Twp Columbus	Twp Goodwell	_
Twp Kimbell	Twp Big Prairie	Washtenaw County
Twp St. Clair		Twp Saline
Twp Wales	STURGIS EXCHANGE	
	St. Joseph County	
SOUTH HAVEN EXCHANGE	City Sturgis	
Van Buren County	Twp Burr Oak	
City South Haven	Twp Colon	
Twp Bangor	Twp Fawn River	
Twp Covert	Twp Florence	
Twp Geneva	Twp Nottawa	
Twp South Haven	Twp Sherman	

Twp Sherman Twp Sturgis

Twp White Pigeon

5.6 List of Cities, Villages, and Townships

5.6.2 Verizon North, Inc Exchanges, Cont'd.

TEMPERANCE EXCHANGE

Monroe County

Twp Bedford Twp Erie

THREE RIVER EXCHANGE

St. Joseph County

City Three River Twp Constantine Twp Fabius Twp Florence Twp Flowerfield Twp Lockport Twp Park

Cass County

Twp Newberg Twp Porter TIPTON EXCHANGE

Lenawee County

Twp Adrian Twp Franklin Washtenaw County

Twp Manchester

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TORCH RIVER BRIDGE

EXCHANGE
Antrim County
Twp Milton
Kalkaska County

Twp Clearwater

TWIN LAKE EXCHANGE

Muskegon County

Twp Blue Lake Twp Cedar Creek Twp Dalton Twp Holton

UNION EXCHANGE

Cass County

Twp Calvin Twp Mason Twp Porter

5.6 List of Cities, Villages, and Townships

5.6.2 Verizon North, Inc Exchanges, Cont'd.

UNION CITY EXCHANGE	WEIDMAN EXCHANGE	WILLIAMSTON EXCHANGE
Branch County	Isabella County	Ingham County
Vill Sherwood	Twp Broomfield	City Williamston
Vill Union City	Twp Coldwater	Twp Alaiedon
Twp Batavia	Twp Deerfield	Twp Ingham
Twp Matteson	Twp Gilmore	Twp Leroy
Twp Sherwood	Twp Nottawa	Twp Locke
Twp Union	Twp Sherman	Twp Wheatfield
Calhoun County		Twp White Oak
Twp Burlington	WHITEHALL CREEK	Twp Williamston
	EXCHANGE	Shiawassee County
VANDALIA EXCHANGE	Muskegon County	Twp Woodhull
Cass County	Vill Lakewood Club	
Vill Vandalia	City Montague	WOODLAND EXCHANGE
Twp Calvin	City Whitehall	Barry County
Twp Newberg	Twp Blue Lake	Vill Woodland
Twp Penn	Twp Dalton	Twp Carlton
Twp Porter	Twp Fruitland	Twp Castleton
•	Twp Montague	Twp Woodland
VANDERBILT EXCHANGE	Twp Whitehall	Eaton County
Otsego County	Twp White River	Twp Sunfield
Vill Vanderbilt	Oceana County	•
Twp Charlton	Vill Rothbury	YALE EXCHANGE
Twp Corwith	Twp Clay Banks	St. Clair County
Twp Dover	Twp Grant	City Yale
Twp Elmira	Twp Otto	Twp Brockway
Twp Livingston		Twp Emmett
Montmorency County	WHITE PIGEON EXCHANGE	Twp Greenwood
Twp Montmorency	St. Joseph County	Twp Lynn
1 wp Womanioreney	Vill White Pigeon	Sanilac County
VESTABURG EXCHANGE	Twp Constantine	Twp Speaker
Montcalm County	Twp Florence	Twp Fremont
Twp Ferris	Twp Mottville	1 wp 1 temont
Twp Richland	Twp White Piegon	
Isabella County	Cass County	
Twp Fremont	Twp Porter	
i wp riemoni	i wp Porter	

5.6 List of Cities, Villages, and Townships

5.6.3 Verizon North Systems Exchanges

ADDISON EXCHANGE	Twp Girard	Twp Riga
Hillsdale County	FITCHBURG EXCHANGE	LAWRENCE EXCHANGE
Twp Pittsford	Jackson County	Van Buren County
Twp Somerset	Twp Henrietta	City/Vill Lawrence
Twp Wheatland	Ingham County	Twp Lawrence
Lenawee County	Twp Bunkerhill	Twp Arlington
City/Vill Addison	Twp Stockbridge	Twp Hamilton
Twp Hudson	GREGORY EXCHANGE	Twp Keeler
Twp Rollin Twp Rome	Livingston County	Twp Hartford
Twp Woodstock	Twp Unadilla	Twp Paw Paw Twp Waverly
•	Washtenaw County	Twp waverly
ALGER EXCHANGE	Twp Lyndon	LUPTON EXCHANGE
Arenac County	HOMER EXCHANGE	Ogemaw County
Twp Moffit	Calhoun County	Twp Rose
Twp Clayton	City/Vill Homer	Twp Cumming
Ogemaw County	Twp Albion	Twp Hill
Twp Mills	Twp Clarendon	Twp Goodar
Twp Horton	Twp Eckford	Twp Logan
Gladwin County	Twp Homer	MORENCI EXCHANGE
Twp Bourret	LACOTA EXCHANGE	Lenawee County
BARODA EXCHANGE	Allegan County	City/Vill Dover
Berrien County	Twp Casco	City/Vill Morenci
City/Village Baroda	Twp Lee	Twp Medina
Twp Baroda	Van Buren County	Twp Senca
Twp Buchanan	Twp Geneva	MUNITH EXCHANGE
Twp Lincoln	Twp Columbia	Jackson County
Twp Oronoko		Twp Waterloo
Twp Weesaw	LAMBERTVILLE EXCHANGE	Twp Henrietta
BRIDGMAN EXCHANGE	Monroe County	NEW GLENN EXCHANGE
Berrien County	City/Vill Ottawa Lake City/Vill Whiteford	Allegan County
City/Vill Bridgman	Center Center	Twp Ganges
Twp Lake	City/Vill Lambertville	Twp Casco
Twp Lincoln	City/Vill Samaria	•
BURLINGTON EXCHANGE	Twp Whiteford	ONONDAGA EXCHANGE
Calhoun County	Twp Bedford	Ingham County
Twp Burlington	Twp Summerfield	Twp Aurelius
Twp Fredonia	Twp Ida	Twp Onondaga
Twp Newton	Twp Erie	Jackson County
Twp Tekonsha	Twp La Salle	Twp Tompkins
Branch County	Lenawee County	Eaton County
		Twp Haml

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5.6 List of Cities, Villages, and Townships

Twp Cheshire

Twp Valley

5.6.3 Verizon North Systems Exchanges, Cont'd.

DADMA EVCHANCE	DIVIES HINGTION	CTOCKARDIDGE EVOUANCE
PARMA EXCHANGE	RIVES JUNCTION EXCHANGE	STOCKBRIDGE EXCHANGE
Jackson County		Ingham County
City/Vill Parma	Jackson County	City/Vill Stockbridge
Twp Concord	Twp Rives Junction	Twp Stockbridge
Twp Parma	Twp Tompkins	Twp White Oak
Twp Sandstone	Twp Blackman	Jackson County
Twp Spring Arbor		Twp Waterloo
Twp Springport	ROSE CITY EXCHANGE	Livingston County
Twp Tompkins	Ogemaw County	Twp Iosco
	City/Vill Rose City	Twp Unadilla
PRESCOTT EXCHANGE	Twp Rose	Washtenaw County
Ogemaw County	Twp Cumming	Twp Lyndon
City/Vill Prescott	Twp Klacking	1 7
Twp Richland	Twp Foster	TEKONSHA EXCHANGE
Twp Logan	Twp Big Creek	Calhoun County
Twp Mills	Twp Mentor	City/Vill Tekonsha
Iosco County	1	Twp Clarendon
Twp Burleigh	SAWYER EXCHANGE	Twp Fredonia
Arenac County	Berrien County	Twp Tekonsha
Twp Clayton	Twp Chikaming	Branch County
Twp Mason	Twp Lake	Twp Butler
·	Twp Weesaw	Twp Girard
PULLMAN EXCHANGE	1	Twp Ghad
Allegan County	STERLING EXCHANGE	WEBBERVILLE EXCHANGE
Twp Casco	Arenac County	Ingham County
Twp Lee	City/Vill Sterling	City/Vill Webberville
Twp Ganges	Twp Deep River	Twp Leroy
Twp Clyde	Twp Clayton	Twp Deroy Twp White Oak
Twn Cheshire	Two Adams	Twp white our

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Livingston County

Twp Handy Twp Io

Twp Adams