Frontier North Inc.

SCHEDULE OF RATES, CHARGES AND REGULATIONS GOVERNING

BASIC TELEPHONE SERVICE

Applying in the Exchanges of this Company, in Michigan.

BASIC TELEPHONE SERVICE CHECK LIST

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GENERAL

A. APPLICATION

- This tariff applies to local exchange services of Frontier North Inc., hereinafter referred to as the Telephone Company, in exchanges in Michigan, as designated in the Table of Contents.
- 2. The provision of service is subject to the regulations specified in the M.P.S.C. Tariffs of the Telephone Company, which tariffs as they now exist or as they may be revised, added to or supplemented by superseding issues are hereby made a part of this tariff.
- 3. Pursuant to the Michigan Public Service Commission's order dated December 20, 2005 in Case No. U-14731 and the Michigan Telecommunications Act, as amended, MCL 484.2101 et seq.; MSA 22.1469(101) et seq; all rates in this tariff, except for the Primary Basic Local Exchange Service offering, are considered deregulated.
- 4. Tariff MPSC No. 1R is subject to change by Frontier, including the filing of a replacement tariff in accordance with the requirements of the law.

B. EXPLANATION OF SYMBOLS

- (C) Signifies a Changed regulation.
- (D) Signifies a Discontinued tariff or regulation.
- (I) Signifies an Increase.
- (N) Signifies a New rate or rule.
- (R) Signifies a Reduction.
- (T) Signified a Change in Text but no change in Regulation or Rates.

C. DETERMINATION OF BUSINESS AND RESIDENCE RATES

1. General

The determination as to whether telephone service should be classified as business or residence is based on the character of the use to be made of the service. Service is classified as business service where the use is primarily or substantially of a business, professional, institutional or otherwise occupational nature. Where the business use, if any, is incidental and where the major use is of a social or domestic nature, service is classified as residence service if installed in a residence.

- 2. Customers applying for business service may be requested to provide their Federal Employer Identification Number (FEIN) in order to verify proof of business identity. In addition, The Company may request that applicants for business service provide one or more of the following: Federal Income Tax Return, Assumed Name certificate, State Business License, a voided Business check, a Sales Tax Permit, or a Copy of recent supplier invoices. The Company may decline to establish business service until such time as the applicant furnishes proof of its business identity as outlined above.
- 3. Business rates apply at the following locations, among others:
 - a. In offices, stores and factories, and in quarters occupied by clubs, lodges, fraternal societies, schools, colleges, libraries, churches, hospitals and other business establishments.

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By: Kenneth Mason, Vice President

Rochester, New York

(N)

BASIC TELEPHONE SERVICE GENERAL

C. DETERMINATION OF BUSINESS AND RESIDENCE RATES (Continued)

- 3. Business rates apply at the following locations, among others: (Continued)
 - b. In residence locations where the place of residence is in the immediate proximity to a place of business and it is evident that the telephone in the residence is or will be used for business purposes; and in residence locations where an extension is located at a place where business rates would apply.
 - c. In the residence of a practicing physician, dentist, veterinarian, surgeon or other medical practitioner who has no (T) service at business rates at another location.
 - d. In any residence location where there is substantial business use of the service and the customer has no service elsewhere at business rates.
- 4. Residence rates apply at the following locations, among others:
 - a. In private residences, in the residential portion of hotels, apartment houses, boarding houses, churches or institutions when the use of the service is confined to the domestic use of the customer and listings of a business character are not furnished.
 - b. In the residence of a practicing physician, dentist, veterinarian, surgeon or other medical practitioner provided that such residence is not a part of an office building and provided the customer has service charged for at business rates at another location.
 - c. In the residence of a nurse.
 - To Amateur Radio Club repeater line service.

D. LOCAL EXCHANGE ACCESS LINE SERVICE TYPE

1. General

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 sheets 3.2-3.12 following.

GENERAL

D. LOCAL EXCHANGE ACCESS LINE SERVICE TYPE (Continued)

- 3. Local Exchange Access Line Service Type II
 - Local Exchange Access Line Service Type II consists of Basic Exchange Service and Rural Zone Service if applicable. Basic Exchange Service Type II is described in paragraphs 3.b. and 3.c. following, and Rural Zone Service is described following.
 - Within the Base Rate Area, as shown on Exchange Area Boundary Maps filed with the Michigan Public Service Commission, the Basic Exchange Service Type II rates for trunk, one-party, and semi-public access lines apply as shown on sheet 3.1 following.
 - c. Basic Exchange Service Type II monthly rates are a function of the assignment of each Telephone Company Exchange to a Rate Group, which is based on total access lines within the Local Calling Area. Rate Group classification and reclassification are based upon the information found in 2.c. preceding and rate groups are identified in each exchange on sheets 3.2-3.12 following.

E. CLASS OF SERVICE

1. Non-Selective Access Line

A Non-Selective Access Line is a one-party central office line providing communications capacity between the serving central office and communications switching equipment, normally installed on the customer's premises, arranged in such a manner that the station user has no control over which access line is connected to the station or other equipment for incoming or outgoing calls. Rural zone charges apply for this service in locations outside the base rate area. The trunk rate will apply for a Non-Selective Access Line.

GENERAL

E. CLASS OF SERVICE (Continued)

2. Selective Access Line

A Selective Access Line is a one-party central office line providing communications capacity between the serving central office and communications switching equipment, installed on the customer's premises, arranged in such a manner that the station user has selective capability over which access line is connected to the station or other equipment for incoming or outgoing calls. Rural zone charges apply for this class of service in locations outside the base rate area. The Business Trunk Rate will apply for a Business Selective Access Line and the Residence Key Rate will apply for a Residence Selective Access Line.

3. Rotary Line Service

A rotary line is any one-party service so arranged at the central office that if the number called is busy, the central office equipment selects another line in the customer's group that is idle. Rotary lines may be terminated on telephones, multi-line systems, PBX equipment or other equipment. Rural zone charges apply for this class of service in locations outside the base rate area. Special central office facilities or arrangements are required to provide rotary line service. Service provided through these facilities or arrangements constitutes rotary line service unless the use of these facilities or arrangements was solely at the option of the Telephone Company for purposes of optimizing central office equipment usage.

4. One-Party Service

A basic service which provides the customer exclusive use of the facilities from a customer's premises to the central office and exclusive use of the line equipment or similar equipment. Available within the base rate at rates set forth following. Rural zone charges apply for this class of service in locations outside the base rate area. (D)

GENERAL

F. AREAS SERVED

1. Exchange Area

The area served by an exchange as described on the boundary sheets.

2. Base Rate Area

The area within which Basic Services (except Suburban Service) are provided without the application of rural zone charges. This area is defined by description on the boundary sheet and designated on each exchange map sheet. Suburban Service is not provided within the base rate area.

3. Rural Area

The portion of the exchange area located outside of the base rate area, if any. Suburban Service may not be provided, as determined by the Telephone Company, to customers in this area. Other basic services are provided with the application of rural zone charges as shown elsewhere in this tariff.

GENERAL

F. AREAS SERVED (Continued)

4. Local Service Area

The exchange or exchanges to which calls may be placed without the application of a message toll charge.

- 5. Boundary Administration
 - a. Boundaries for exchange areas and base rate areas are designated on map sheets and described on boundary sheets in Tariff M.P.S.C. No. 1R.
 - b. A customer's establishment is considered to be within only one exchange. The term "establishment," as used in the Telephone

Company's tariff, denotes the actual building occupied by the customer where telephone service is located.

- c. Exchange Boundaries
 - (1) Where the boundary is designated as a road (street or highway), or a section line, 1/4 line or 1/8 line which is coincident with a road, the exchange includes both sides of the road when the exchange plant facilities serving the area are located along one side of the road. A customer's establishment located on the far side of the boundary road is considered to be within the exchange if that establishment has an address on the road and can be served by aerial or buried facilities, not to exceed 500 feet airline distance, measured from the center of the road, to the nearest point on the customer's establishment.
 - (2) Service will not be extended to customer's establishments located on the far side of the boundary road, as indicated in c.1 preceding, under the following circumstances:
 - (a) Where the nearest point of the customer's establishment is more than 500 feet airline distance, measured from the center of the road, which is a common exchange boundary.

GENERAL

F. AREAS SERVED (Continued)

- 5. Boundary Administration (Continued)
 - Exchange Boundaries (Continued)
 - (b) Where the customers establishment is part of a complex (trailer park, shopping center, apartment cluster, etc.) on the same continuous property, a portion of which exceeds the measurement of 500 feet.
 - (c) Where the customer's establishment can, at the discretion of the Telephone Company, be served by facilities provided from the exchange in which the establishment is located.
 - (3) Where the boundary is designated as the center of the road, (street or highway), each side of the road is in a different exchange.
 - (4) Where the boundary is designated as a river (stream) or railroad right-of-way, each side of the river or railroad right-of-way is in a different exchange.
 - (5) Where the boundary is not on a road, customers are served in accordance with their location with respect to such boundary.
 - (6) Where the exchange boundary adjoins that of another telephone company, that company's tariff provisions apply if they are more restrictive than the provisions contained herein.

d. Base Rate Area Boundaries

- (1) Where the base rate area boundary is designated as a road, street or highway, the area offering the lower rate treatment extends to customers located on the far side of the boundary road if the customer's establishment has an address on the road.
- Where a base rate area boundary is the same as an exchange boundary (whether the adjoining exchange is of this Company or another telephone company) the provisions of paragraph 5.c. preceeding also apply.

GENERAL

G. BASIC SERVICE

Basic Service is exchange service, either business or residence, of a class defined in Paragraph D above. A listing in the alphabetical section of the directory is provided each customer, without charge, under the regulations and limitations of directory listings as contained in Tariff M.P.S.C. No. 2R. The Basic Service entitles the customer to calls to other telephones within his local service area either on a flat rate or a metered rate basis as indicated elsewhere in this tariff and calls outside of the local service area are provided at regular toll charges as shown in Tariff M.P.S.C. No. 3R and other applicable tariffs covering Interstate and Intrastate Service.

The monthly charges for basic service are payable whether or not the Telephone Company furnishes the telephone, signaling device or other equipment capable of initiating and completing calls.

H. ADDITIONAL SERVICES

Additional services are provided at the rates and in accordance with the regulations contained in Tariff M.P.S.C. No. 2R and other tariffs of this Company on file with the Michigan Public Service Commission.

I. DUPLICATE BILL CHARGES

General

A printed copy of the regular monthly billing may be provided to customers upon request where such information is available and facilities permit.

Conditions

The current month's billing, or any, or all of the previous five (5) months bills will be provided at no charge. A Duplicate Bill Charge will apply when providing a printed copy of any bill occurring prior to the previous five (5) months bills.

3. Rates

	<u>Residence</u>	<u>Business</u>
Per copy of bill requested	\$5.00	\$5.00

GENERAL

I. SERVICE CHARGES

Definitions

- a. <u>A premises</u> is a building, portion of a building, or buildings on the same continuous property occupied by the customer in the conduct of his business or occupied by the customer as a residence. All space for offices occupied by a customer on the same or separate floors of one building are considered as a single (or same) premises.
 - (1) <u>Same continuous property</u> means an uninterrupted plot of land within the same block and occupied by one customer. <u>Same block</u> is defined as a parcel of land enclosed but uncrossed by public thoroughfares. Railroad tracks, rivers, and alleys are not considered as public thoroughfares.
 - (2) A building is a structure on one foundation or two structures on separate foundations with a common wall or abutting walls with ready access from one structure to the other by means of doorways or permanent openings through the intervening wall or walls. Structures in the same or different block occupied by one customer and connected by passageways shall be considered as the same building if the passageway is actually used as a continuation of the space in the two buildings and not principally used as a walkway.
- b. A location is a specific place within a premises.
- c. <u>An access line</u> is the line between the serving Central Office and the customer's premise.
- d. <u>A change is a new telephone number or revision of certain records made at the request of the customer.</u>
- e. An installation is the addition of any service not classified as basic service.
- f. A <u>service order charge</u> is a charge that is applied each time a service order must be written, executed and (N) processed.

Issued: October 7,2016 Effective: October 16, 2016

GENERAL

I. SERVICE CHARGES (Continued)

2. Conditions

- a. The nonrecurring Service Charges shown in this Section apply when the following activities are performed at the request of a customer:
 - (1) <u>Service Connections</u> New installations or subsequent additions of telephone service and/or semipublic telephone equipment. A move of existing service to a different premise.
 - (2) <u>Inside Moves</u> Transfer of telephone service and/or semi-public telephone equipment from one location to another location within the same building or that portion of the same building occupied by the same customer, where there is no interruption of the service other than is incidental to the work involved.
 - (3) <u>Changes</u> Substitution of semi-public telephone equipment, or rearrangement of such equipment and/or wiring which does not involve changes in location of the equipment or wiring. Also includes directory listing changes and other modifications or rearrangements that do not involve equipment or wiring.
 - (4) <u>Recovery of Semi-Public Telephone Stations</u> Physical recovery by a Company employee of semi-public telephone stations from customer premises.
- b. Service Charges apply in addition to all other rates and charges.
- c. The charges specified herein do not contemplate work being performed by Company employees at a time when overtime wages apply. If the customer requests that overtime labor be performed, a charge in addition to the specified charges will be made equal to the additional cost involved.
- d. Payment of Service Charges
 - (1) Payment of Service Charges for the establishment of service may be required prior to the establishment of service.

GENERAL

I. SERVICE CHARGES (Continued)

- 3. Service Charges and Application
 - a. Service Ordering Charge
 - (1) The service order activity is classified as either initial or subsequent. The charges are applicable for work done in receiving, recording, and processing information necessary to execute each customer request for connections of service (Initial Order Charge applies), to each order for a move, change, addition to existing service or records change (Subsequent Order Charge applies).
 - (2) A single service order will usually be issued for all work or service ordered to be performed or provided at the same time on the same account and for the same premises. Service Ordering Charges apply separately where business and residence service are located on the same premises.
 - (3) Service Ordering Charges do not apply to the recovery by Company employees of Semi-Public telephone stations from a customer's premises.
 - b. Central Office Connection Charge

(T)

The Central Office Connection Charge is classified as either <u>Line Installation Charge</u> (provision of an access (T) line to establish service) or <u>Line Charge</u> (modification to an existing access line).

- (1) One Line Installation Charge is applicable when work is performed in the Central Office and/or distribution facilities between the serving Central Office up to and including the Standard Network Interface on the customer's premises in association with the provision of an access line to establish service.
- One Line Change Charge is applicable to each modification of an existing access line made at the request of the customer. For example:
 - Change in telephone number made at request of the customer
 - Change to or from Residence One-Party Metered Service
 - Move a drop to a new location at the same establishment
 - Change to or from Touch Calling and other Miscellaneous Services as defined in Tariff M.P.S.C. No. 2R

Issued: October 7,2016 Effective: October 16, 2016

GENERAL

I. **SERVICE CHARGES** (Continued)

- 3. Service Charges and Application (Continued)
 - Wiring Charge C.
 - (1) The Wiring Charge is applicable for work done on the customer's premises to install, extend, or move inside wiring utilized to connect Semi-Public telephone stations.
 - (2) The Wiring Charge applies for each location where connection of Semi-Public telephone station equipment or the future connection of this type of equipment is requested by the customer and suitable Company-provided wiring is not already in place.
 - d. Travel Charge
 - A Travel Charge is applicable for work done to install, change or move wiring associated with Semi-Public (1) Service. A Travel Charge also applies (in addition to the Line Charge Charge) to move a drop at the request of a customer to a new location at the same establishment.
 - Reconnection Charge e.

(T)

- A restoration charge applies to customers temporarily disconnected for non-payment, in order to (1) restore service.
- f. Access Line Work Charge - The charge applies to work associated with making and changing connection on (N) the circuit between the serving central office up to and including the protector on the customer's premises, and/or other premises where the service is to be terminated, including necessary cross connections and line and station transfers.
 - (N)
- Installment Billing Residential customers may select an installment billing option. This option provides for g. billing one-time charges in three (3) equal monthly installments.
- h. Service Charges are not applicable in the following situations:

(T)

- Service upgrade of basic exchange service
 - Conversion to touch calling service at the same time of service upgrade of basic exchange service
 - Billing address changes
 - Change to published from nonpublished service
 - Installations, moves or changes made on the initiative of the Company, (e.g., changes made for maintenance reasons, changes in type of Central Office operation, etc.)
 - Removal of service
 - Public telephone service
 - Service is rendered inoperative by fire or other cause beyond the control of the customer and service is re-established at another location or premises

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GENERAL

I. SERVICE CHARGES (Continued)

4. Charges

			<u>Business</u>	<u>Residence</u>	
a.	Servic	e Ordering Charges			
	(1) (2)	Initial Subsequent	\$35.00 26.00	\$30.00 (I) 22.00 (I)	(T)
b.	Centra	l Office Connection Charge			
	(1) (2)	Installation, per line Change, per line	39.00 (I) 7.60	30.00 (I) 7.60	
C.	Wiring	Charge*	13.05	-	
d.	Trave	Charge	10.90	10.90	
e.	Acces	s Line Work Charge	20.00 (I)	20.00 (I)	(A.I)
f.	Recor	nnect Charge ^{**}	31.00 (I)	31.00 (I)	(N) (T)

^{*}Applies only to Semi-Public Telephone Service.

^{**}Charges based on current subsequent ordering charge (I.4.a.(2)) and line connection change charge (I.4.b.(2)).

Section 3 Fifth Revised Sheet No. 14 Cancels Fourth Revised Sheet No. 14

BASIC TELEPHONE SERVICE

GENERAL

J. Federal Lifeline Program

(C)

- 1. The Federal Lifeline Program offers discounts on existing rates and charges to qualifying low income consumers of Federal Eligible Lifeline Services listed below.
- 2. Consumer Qualification for Eligibility in Federal Lifeline Program.
 - a) To constitute a qualifying low-income consumer:
 - i. A consumer's household income as defined in 47 CFR §54.400 (f) and (h) must be at or below 135% of the Federal Poverty Guidelines for a household of the consumer's size; or
 - ii. The consumer, one or more of the consumer's dependents, or the consumer's household must receive benefits from one of the following federal assistance programs:
 - a. Medicaid:
 - b. Supplemental Nutrition Assistance Program;
 - c. Supplemental Security Income;
 - d. Federal Public Housing Assistance; or
 - e. Veterans and Survivors Pension Benefit
 - b) A consumer who lives on rural Tribal lands is eligible for federal Lifeline service as a "qualifying low-income consumer" as defined by 47 CFR §54.400(a) and as an "eligible resident of Tribal lands" as defined by 47 CFR §54.400(e) if that consumer meets the qualifications for Lifeline specified in section (b)(i.) of this section or if the consumer, one or more of the consumer's dependents, or the consumer's household participates in one of the following Tribal-specific federal assistance programs: Bureau of Indian Affairs general assistance; Tribally administered Temporary Assistance for Needy Families; Head Start (only those households meeting its income qualifying standard); or the Food Distribution Program on Indian Reservations.
 - c) In addition to meeting the qualifications provided in paragraph 2 of this section, in order to constitute a qualifying low-income consumer, a consumer must not already be receiving a Lifeline discount, and there must not be anyone else in the consumer's household subscribed to a Lifeline service and receiving a Lifeline discount for such service.
- 3. Lifeline eligible services in the Federal Lifeline Program include:
 - a. "Voice Telephony Service" as defined in 47 CFR §54.400(m);
 - b. "Broadband Internet Access Service" as defined in 47 CFR §54.400(I);
 - c. A bundle of Broadband Internet Access Service and fixed Voice Telephony Service, or;
 - d. Any service plan described in this paragraph which also includes optional calling features such as, but not limited to, caller identification, call waiting, voicemail, and three-way calling.
- 4. Other separate telecommunications or internet services can be provided to eligible low income consumers at applicable rates and charges. Lifeline discounts do not apply to such other services.
- 5. Proof of eligibility will be required for all initial Lifeline applicants, and all Lifeline recipients will be required to recertify their eligibility every year.

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Section 3 Fourth Revised Sheet No. 15 Cancels Third Revised Sheet No. 15

BASIC TELEPHONE SERVICE

GENERAL

J. Federal Lifeline Program (Continued)

(C)

- 6. Monthly Discounts For Only Qualified Federal Lifeline Consumers
 - a. For only Eligible Federal Low Income consumers the total discounts are as follows:
 - i. \$9.25 for voice, broadband, or bundled services (voice and broadband) until November 30, 2019.
 - ii. Effective December 1, 2019, \$7.25 for voice, and \$9.25 for broadband or bundled services (voice and broadband) until November 30, 2020.
 - iii. Effective December 1, 2020, \$5.25 for voice, and \$9.25 for broadband or bundled services (voice and broadband) until November 30, 2021.
 - iv. Effective December 1, 2021, \$0.00 for voice and \$9.25 for broadband or bundled (voice and broadband).
 - b. The discount shall be applied first to the end user common line charge, and then to the monthly service rate for Lifeline Eligible Services.
 - c. Tribal lands discount amount. An additional federal Lifeline discount of up to \$25 per month will be made available to an eligible resident of rural Tribal lands as defined in 47 CFR §54.400(e), and 47 CFR §54.403(a)(3).
 - d. At no time shall the total Lifeline discount exceed the sum of the end user common line charge and the monthly service rate, excluding applicable taxes, fees, and other surcharges.

7. Tribal Link Up Program

- a. A discount on the line connection charge is available to qualifying Federal Lifeline consumers residing on rural Tribal lands as defined in 47CFR §54.400(e) for the installation or transfer of services from one residential premises to another.
- b. A qualifying consumer may receive a 100% reduction up to \$100 in the installation charges, or transfer of service charges, for connection at the consumer's principal place of residence.

This additional credit will be available to Lifeline customers who live in the following exchanges:

Mt. Pleasant Weidman

- c. A qualifying consumer may then make payments for the remaining connection charges on a deferred schedule in which the qualifying consumer does not pay interest. The interest charges not charged to the qualifying consumer shall be for connection charges of up to \$200.00 that are deferred for a period not to exceed one year. Charges assessed for installation or transfer of service include any charges that the Company customarily assesses to connect consumers to the network. These charges do not include any permissible security deposit requirements.
- d. A qualifying consumer can receive the benefits of the Tribal Link Up Program for a second and subsequent time only for a principal place of residence with an address different from the residential address at which the Tribal Link Up assistance was approved previously.

(C)

GENERAL

K. State Lifeline Program

(C)

- 1. The State Lifeline Program offers discounts on existing rates and charges to qualifying low income consumers for the purchase of State Eligible Lifeline Services listed below.
- 2. Consumer Qualification for Eligibility in State Lifeline Program.
 - a. To constitute a qualifying low-income consumer:
 - A consumer's annual household income must be at or below 150% of the Federal Poverty Guidelines for a household of that size; or
 - ii. The consumer, must participate in one of the following programs:
 - a) Medicaid:
 - b) Supplemental Nutrition Assistance Program (SNAP) Food Stamps;
 - c) Supplemental Security Income (SSI);
 - d) Federal Public Housing Assistance/Section 8;
 - e) Low Income Home Energy Assistance Program (LIHEAP);
 - f) National School Lunch Program's free lunch program; or
 - g) Temporary Assistance for Needy Families (TANF) a/k/a Family Independence Program
 - b. In addition to meeting the qualifications provided in paragraph 2 of this section, in order to constitute a qualifying low-income consumer, a consumer must not already be receiving a Lifeline discount, and there must not be anyone else in the consumer's household subscribed to a Lifeline service and receiving a Lifeline discount for such service.
- 3. Lifeline eligible services in the State Lifeline Program include:
 - Basic Local Exchange service and access service defined as a phone line and usage within the consumer's local calling area
- 4. Other separate telecommunications or internet services can be provided to Eligible Low Income Consumers at applicable rates and charges. Lifeline discounts do not apply to such other services.
- 5. Proof of eligibility will be required for all initial Lifeline applicants and all Lifeline recipients may be required to recertify their eligibility every year.
- 6. Monthly Discounts For State Lifeline Consumers
 - a. For Eligible State Low Income consumers who also qualify for discounts under the Federal Lifeline program, the total discounts (for basic local exchange providers that also offer the \$2 state Lifeline credit) are as follows:
 - i. \$11.25 a month discount for consumers under age 65 until November 30, 2019.
 - ii. \$10.25 a month discount for consumers under age 65 effective December 1, 2019.
 - iii. \$12.35 a month discount for consumer's age 65 or more.
 - b. For Eligible State Low Income consumers who do not qualify for discounts under the Federal Lifeline program, the discounts under the State Lifeline Program (for basic local exchange providers that also offer the \$2 state Lifeline credit) are as follows:
 - i. A \$10.25 a month discount for consumers under age 65.
 - ii. A \$12.35 a month discount for consumer's age 65 or more.

(C)

Issued: December 18, 2019 Effective: December 19, 2019

Section 3
Fifth Revised Sheet No. 17
Cancels Fourth Revised Sheet No. 17

BASIC TELEPHONE SERVICE

GENERAL

K. State Lifeline Program (Continued)

(C)

6. (Continued)

- c. For eligible State Low Income consumers who only qualify for the State Lifeline Program (but the basic local exchange provider does not offer the additional \$2 state Lifeline credit) the discounts are as follows:
 - i. An \$8.25 a month discount for consumers under age 65.
 - ii. A \$12.35 a month discount for consumer's age 65 or more.
- d. The discounts in Section 6 above shall be applied first to the end user common line charge, and then to the monthly service rate for Lifeline Eligible Services.
- e. At no time shall the total Lifeline discount exceed the sum of the end user common line charge and the monthly service rate, excluding applicable taxes, fees, and surcharges.

L. Regulations For the Federal And State Lifeline Programs

- 1. General Regulations specified elsewhere in the Company's Local Exchange tariffs apply to Federal and State Eliqible Lifeline Services.
- 2. The Lifeline discount is available only with residence services, excluding foreign exchange service. Lifeline is limited to a single subscription per household where household is defined to be any individual or group of individuals who are living together at the same address as one economic unit. For the purposes of this rule, an economic unit consists of all adult individuals contributing to and sharing in the income and expenses of a household.
- 3. The Lifeline discount will apply after a determination that the consumer's household meets the eligibility standards established above for either the Federal or State Lifeline Programs.
- 4. Consumers of Lifeline must notify the Company of any changes which would affect qualification by eligibility. When the consumer is no longer eligible for Lifeline service, the Lifeline discount will be discontinued and regular tariff rates and charges will apply.
- 5. Where the facilities of the Company permit, the federal minimum service standards for fixed Broadband Internet Access should apply.

M. MONTHLY RATE FOR NONLIFELINE CUSTOMERS

Each non-Lifeline service customer shall pay the indicated rate(s) per exchange access line per month for telephone company intrastate services (Basic Local Exchange Service, Individual Business and Residence line or trunk, PBX Trunk Services and Centrex Services) to cover the costs of the Lifeline service.

\$0.04 per line

The rate for business Centrex station lines will be computed based on the trunk equivalence table specified in the Company's guidebook.

(C)

Issued: December 18, 2019 Effective: December 19, 2019

Section 3 3rd Revised Sheet No. 18 Cancels 2nd Revised Sheet No. 18

(N)

BASIC TELEPHONE SERVICE

GENERAL

N. PREMISE WORK CHARGE

- 1. A premise work charge is applicable for the cost of any materials used in installing, rearranging, or reconnecting equipment at a customer's premise plus the time spent by the installer(s) to perform such work.
 - (a) The customer will be billed for a minimum of 1 hour, plus any additional time billed in increments of 30 minutes for the time spent at the customer's premise at the rate of \$85.00 per each hour increment for residential and \$100.00 per hour for business.
 - (b) Premises work charges apply separately per Company installer performing work on the customer's premise.
 - (c) Service ordering, line connect, and premise visit charges apply in addition when applicable.

O. MAINTENANCE OF SERVICE DUE TO THE CONNECTION OF CUSTOMER-PROVIDED EQUIPMENT OR OTHER FACILITIES

1. The customer shall be responsible for the payment of the Premise Work Charge as described in L.1. preceding for visits by the Telephone Company to the customer's premises where a service difficulty or trouble report results from customer-provided equipment or facilities.

P. DIGITAL BILLING (N)

Digital billing provides a complete version of the bill, including bill detail, bill messages and inserts. Digital billing is available online, by email and in mobile app. Digital billing customers will receive the digital bill based on preferences managed by the customer, including a notification when the bill is ready to view. Upon election to digital billing, the paper version will be discontinued. If a customer elects to receive both the digital bill and a paper bill, a monthly charge will apply. Digital bill payment and auto pay can also be managed online, in mobile app, or with Frontier's automated phone system.

2. Rate for Digital billing with Duplicate paper bill: \$5.00 \$5.00

Section 4 First Revised Sheet No. 1 Cancels Original Sheet No. 1

BASIC TELEPHONE SERVICE

CONSTRUCTION CHARGES

A. **EXTENSION OF LINE FACILITIES**

1. General (D)

An extension of Company facilities in locations where Company facilities currently do not exist will generally be made

(D) as follows:

- 2. Base Rate Area
 - Cable Construction charges for extension of facilities may apply to provide basic local exchange services.
 - Service Drop Wire A service drop wire will be placed for a distance of 250 feet without charge to the customer requesting service. A facility charge will apply to the customer for a service drop wire in excess of this standard allowance (250 feet).
- 3. Outside the Base Rate Area
 - Cable Construction charges for extension of facilities may apply to provide basic local exchange service a. (C) involved in the establishment of service.
 - Service Drop Wire A service drop wire will be placed for a distance of 250 feet without charge to the customer b. requesting service. A facility charge will apply to the customer for a service drop wire in excess of this standard allowance (250 feet).
- Structure Inside or Outside the Base Rate Area 4.
 - Private Property Trench, pole(s) or conduit on private property shall be provided at the expense of the property owner or the property owner's representative, i.e., developer, customer, etc. The structure shall meet the company's design standards and shall be owned and maintained by the property owner or property owner's representative(s). Cable or Service Drop Wire placed in or on these structures shall be owned and maintained by the Company.
 - b. Other - Trench, poles(s) or conduit placed in situations other than private property, i.e., public or private right of way, easements, etc., will be placed, owned and maintained by the Company.
- 5. Provision of Private Right-of Way

Where required by the conditions, applicants shall provide without expense to the Company, private right-of-way parallel to the public highway; such right-of-way shall be free from tree interference and otherwise suitable.

B. RESERVED FOR FUTURE USE

(D)

(D)

(C)

(C)

(C)

(D)

Issued by the Authority of the Public Act 179 of 1991, as amended.

Issued: February 8, 2013 Effective: February 12, 2013

CONSTRUCTION CHARGES

B. RESERVED FOR FUTURE USE (Continued) (D)

(D)

Issued by the Authority of the Public Act 179 of 1991, as amended.

Issued: February 8, 2013 Effective: February 12, 2013

CUSTOMER-OWNED, COIN-OPERATED TELEPHONE SERVICE

A. DESCRIPTION

- 1. Customer-Owned, Coin-Operated Telephone Service (COCOTS) provides a business one-party central office exchange service to be used with a customer-owned, coin-operated telephone set.
- 2. COCOTS is the only service available for use with customer-provided, coin-operated telephone sets.
- 3. COCOTS will be provided only where facilities are available.
- 4. COCOTS provides for outgoing and incoming calling.
- 5. Selective call screening is to be provided, where facilities are available, to prevent origination of message toll service assisted calls except collect, calling card, and billed-to-third-party calls.
- 6. Directory listings are available as regularly provided with business service.

B. USE OF SERVICE BY THE CUSTOMER

- 1. Intrastate, intraLATA communications may be resold or shared by the customer when used with COCOTS. The total call charge to a user for a resold call must be collected from the user by the customer.
- 2. The customer shall be solely responsible for the provision, installation, operation, and maintenance of the COCOTS set and for all aspects of business relations with its users concerning operation of, and service difficulties associated with use of, the COCOTS set, including refunds.

C. REGULATIONS

- 1. Customer-provided equipment may be used with COCOTS subject to Part 68 of the FCC's rules and regulations, and the provisions of the company's tariffs.
- 2. The customer shall provide to the company the FCC registration number and ringer equivalence number for the registered COCOTS set before connecting the set to the network. The customer shall also provide the universal service order code (USOC) of the company-provided jack required.

CUSTOMER-OWNED, COIN-OPERATED TELEPHONE SERVICE

C. REGULATIONS (Continued)

- 3. The customer assumes sole responsibility for compliance with all local, state, and federal regulations governing the provision and use of COCOTS sets. The COCOTS set shall comply with those requirements.
- 4. The local calling area for COCOTS is the same as the local calling area for regular business service in the exchange in which it is located as specified elsewhere in this tariff.
- 5. Message toll service charges, including assisted call charges, and all other message charges specified in this and other tariffs of the company are applicable to this service.
- 6. COCOTS must be provided with selective call screening except where facilities for such screening are not available. When facilities are made available, screening must be added to the COCOTS line.
- 7. The company is not responsible for malfunctions of customer-owned sets or other customer-provided equipment, or for misdirected calls, disconnects, or other service problems caused by the use of customer-owned equipment.
- 8. The customer shall prominently display at each COCOTS set the name of the owner or agent responsible for the service and the procedure for reporting service difficulties and obtaining coin refunds.
- 9. COCOTS is not provided on a foreign telephone basis.
- 10. Where a COCOTS has additional jacks or other arrangements that could be used for the connection of an extension telephone set, the customer must prominently display at the COCOTS set location a sign to advise users that an extension telephone may be connected and that the conversation may be heard by others. This requirement is waived if arrangements are made to automatically prevent a third party from listening on an extension telephone.
- 11. Except as specified herein, regulations applicable elsewhere in the company's tariffs for regular business service are applicable to COCOTS.

CUSTOMER-OWNED, COIN-OPERATED TELEPHONE SERVICE

D. RATES AND CHARGES

- 1. The following rates and charges are applicable to the COCOTS line. In addition, service charges, including the line connection charge, are applicable as specified elsewhere in this tariff, except as shown below:
 - a. Supersedures or Transfer of service will be charged \$12.26 per line.
 - b. All other record-type only changes will be charged \$11.11 per line as applicable as shown under "Service Charges" elsewhere in this tariff.
 - c. Coin Operated Telephone line rates

TYPE II EXCHANGES

	<u>Ra</u>	ite Groups			
<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	
\$17.00	\$17.00	\$17.00	\$17.00	\$17.00	(I)

d. Coin Operated Telephone class calling rates

	MONTHLY <u>RATE</u>	NONRECURRING <u>CHARGE</u>
Selective Class of Call Screening	\$1.31	\$10.00

2. Message toll service charges, and all other message charges specified in this and other tariffs of the company are applicable to this service.

Issued by the Authority of the Public Act 179 of 1991, as amended.

Effective: April 8, 2017

Issued: April 6, 2017

CUSTOMER OWNED PAY TELEPHONE (COPT) COIN LINE SERVICE

A. DEFINITIONS AND CONDITIONS

- 1. Customer-Owned Pay Telephone (COPT) Coin Line Service is a coin voice grade exchange line that provides switch based dial tone first (DTF) coin line functionalities for non-Local Exchange Company customer-owned pay telephones.
- 2. COPT Coin Line Service is provided at the request of a COPT provider that provides pay telephone service with switch based coin line functionalities to the public on a resale basis.
- 3. A COPT Coin Line subscriber must use a separate COPT Coin Line for each pay telephone instrument installed and will be billed the tariffed rate for each line. Off-premise extensions to a COPT Coin Line are not permitted.
- 4. Where COPT Coin Line Service is provided, any type or grade of residence or business service offered regularly at that location may also be furnished, provided such residence or business service is confined to locations solely for use by the particular establishment.
- 5. The carriage and completion of local and intraLATA toll messages are provided by the Company.
- 6. The Company shall not be liable for shortages of coins deposited and/or collected from the COPT Coin Line subscriber's equipment.
- 7. The Company shall not be liable for end-user fraud associated with failure of the subscriber's equipment to perform.
- 8. Suspension of service as specified in this tariff is not available to COPT Coin Line Service unless the instrument is located within an establishment which is temporarily closed and, as such, will be totally inaccessible to the general public for the period of suspension. In all cases, the decision to permit temporary suspension of service for a COPT Coin Line rests with the Company.

Issued: August 17, 2010 Effective: August 18, 2010

By: Kenneth Mason, Vice President Rochester, New York

CUSTOMER OWNED PAY TELEPHONE (COPT) COIN LINE SERVICE

A. **DEFINITIONS AND CONDITIONS** (Continued)

- 9. COPT Coin Line Service will be provided from central offices where facilities are available.
- 10. Coin sent paid interLATA calls from COPT Coin Lines may be routed to any Interexchange Carrier selected by the customer who has the required coin signaling capabilities (i.e., coin recognition, coin control, etc.) which are required to complete the call.
- 11. COPT Coin Line service will be provided where technically economically feasible.

B. FEATURES

- 1. Service is provided in equal access Stored Program Control (SPC) central offices where coin line control equipment is available.
- 2. Service is provided on a one-way or a two-way basis at the customers option.
- 3. Coin signaling, including coin collect and coin return, is provided by the network. Coin collect identifies when a call is completed. Coin return occurs when a no answer or busy signal is encountered.
- 4. Billed Number Screening is provided for the automatic blocking via validation data bases of third number billing, collect billing, or both to the line.
- 5. Selective Class of Call Screening is provided to alert operator services systems (live and mechanical) that a call is originating from a COPT Coin Line, which may require special handling and billing treatment.
- 6. Central office 900 and 976 blocking is provided.
- 7. Standard recorded announcements used for calls from the Company's Public Telephone Service pay telephones are used for calls that originate from a COPT Coin Line.

CUSTOMER OWNED PAY TELEPHONE (COPT) COIN LINE SERVICE

B. FEATURES (Continued)

- 8. All 0-, 0+ and 1+ intraLATA toll calls and 0+ local calls are handled by the Company's operator services system.
- 9. All 0+ interLATA calls are routed to the presubscribed carrier.

C. RESPONSIBILITY OF THE SUBSCRIBER

- 1. The subscriber is subject to the requirements set forth in this Tariff.
- 2. The subscriber is responsible for the payment of all charges for outgoing sent-paid local calls and message toll telephone service calls.
- 3. Special billing and coin sharing arrangements between a COPT Coin Line Subscriber and another carrier are the responsibility of the COPT Coin Line subscriber.
- 4. It is the subscriber's responsibility to ensure instruments used in conjunction with the COPT Coin Line Service are capable of rating sent-paid local calls.

D. RATES AND CHARGES

Customer Owned Pay Telephone (COPT) Coin Line Service	Monthly <u>Rate</u>	NRC
Two-way Per Access Line	\$29.20 (R)	\$*
One-way Per Access Line	\$29.20 (R)	\$ *

^{*} Business Service Charges specified elsewhere this Tariff shall apply.

- 1. No charge will be imposed for incoming calls.
- 2. Sent-paid local calls will be rated at the Company's central office. Local messages include calls made to Local Calling Area exchanges listed elsewhere in this Tariff.

CUSTOMER OWNED PAY TELEPHONE (COPT) COIN LINE SERVICE

D. RATES AND CHARGES (Continued)

- 3. Operator assisted sent-paid and non sent-paid local (\$.35) and toll calls, including operator service charges, will be rated to the end-user at rates as specified elsewhere in this tariff and other tariffs of the Company.
- 4. The appropriate Service Charges as specified elsewhere in this Tariff are applicable for each COPT Coin Line installed, moved, or changed, except as shown below:
 - a. Supersedures or Transfer of service will be charged \$12.26 per line.
 - b. All other record-type only changes will be charged \$11.11 per line as applicable as shown under "Service Charges" elsewhere in this tariff.
- 5. Calls to Directory Assistance will be charged to the end-user at rates specified elsewhere in this tariff and other tariffs of the Company.
- 6. The rate for Busy Verification as specified elsewhere in this Tariff is applicable.
- 7. Subscribers to Customer-Owned Pay Telephone (COPT) Coin Line Service may be listed in the directory as specified elsewhere in this tariff under "Directory Services".

OPTIONAL FEATURES

A. ANSWER SUPERVISION

Answer Supervision is the line side functionality that provides an electrical signal to the calling end of a switched telephone connection when the called line goes off-hook. Answer Supervision is available to Customer Owned Coin Operated Telephone Service (COCOTS) to assist them in determining when billing for a specific call should commence.

Customer Owned Coin Operated Telephone Service (COCOTS) Answer Supervision Service	Monthly <u>Rate</u>	NRC
Per Access Line	\$8.10	\$ *

^{*} Business Service Charges specified elsewhere in this Tariff shall apply.

Frontier North Inc. Tariff M.P.S.C. No. 1R

BASIC TELEPHONE SERVICE

RURAL ZONE CHARGES

A. GENERAL

- 1. Business One-party services may be provided outside of the base rate area and are subject to rural zone charges.
- 2. Where business customers have more than one basic service, rural zone charges will apply and will be computed individually for each basic service.

B. RATES

Monthly

Individual Business Line Service

\$2.00

FOREIGN CENTRAL OFFICE SERVICE

A. GENERAL

- Foreign Central Office Service is basic service furnished to a customer in a multi-office exchange from a central office
 other than the one from which service would normally be furnished and is available only for one-party, trunk and
 Customized Multi-line Telephone Service. (T)
- 2. Foreign Central Office Service will be furnished only under special conditions where, in the judgment of the Telephone Company, it is warranted by the circumstances involved. When undue expense is involved or impairment of the service furnished the general public may result, or when facilities are not readily available, the Telephone Company does not hold itself ready to furnish such service.

B. RATES

1. When the customer is located within the base rate area of a multi-office exchange, the following charge applies to each circuit furnished in addition to the regular monthly rate for the type of service desired.

		Monthly Rate Per Airline Mile
a.	Service from adjacent central office	\$5.00
b.	Service from nonadjacent central office area	5.00

2. When the customer is located outside the base rate area of the multi- office exchange, regular rural zone charges apply in addition to the charges specified above.

FOREIGN EXCHANGE SERVICE

A. GENERAL

1. Foreign Exchange Service is exchange service furnished to a customer from an exchange other than the one from which he would normally be served.

B. DEFINITIONS

- Common Boundary Line
 The boundary separating two adjacent exchange service areas.
- Normal Exchange
 The exchange in which the customer's premises are located.
- 3. Foreign Exchange
 An exchange other than the one in which the customer's premises are located.

C. CONDITIONS

- 1. Foreign Exchange Service is provided subject to the availability of suitable facilities and in accordance with methods which are best suited to meet plant, transmission and operating requirements. It will not be provided when there may be an impairment of service furnished to the general public or when undue expense is involved.
- 2. Foreign Exchange Service may be arranged for by the business office serving the normal exchange as permitted under the normal exchange company tariffs. The normal exchange will generally provide auxiliary services within the normal exchange.
- 3. Foreign Exchange Service is offered between all exchanges of the Company and is offered between exchanges of the Company and exchanges of other telephone companies when those companies agree to furnish service in accordance with the provisions contained in this tariff and other tariffs of the Company.
- 4. Foreign Exchange Service is provisioned as set forth in Section 4, Feature Group A (FGA) of Tariff M.P.S.C. No. 25R.
- 5. Foreign Exchange Service shall not be provided between any two exchanges which have extended area service between them, except as necessary for providing the service to the customer's separate premises located in each of the two exchanges. An answering service business location is considered to be an additional customer location for purposes of this requirement. Such foreign exchange service will be allowed, however. where arrangements can be made to restrict the service to incoming calls only, without capability for outgoing calls.

BASIC TELEPHONE SERVICE

FOREIGN EXCHANGE SERVICE

D. RATES

- 1. Rates for Foreign Exchange Service are as set forth in Section 4 of Tariff M.P.S.C. No. 25R in addition to any other applicable rates.
- 2. Foreign Exchange Service applied for on or before September 1, 1970, and provided on a cross-boundary basis (subject to other conditions in this tariff) will be charged for as follows:
 - a. Basic Service Charge
 The basic rate for the class of service of the exchange from which service is provided.
 - Auxiliary Services and Equipment Charges
 Additional items of service or miscellaneous equipment are the normal exchange charges for those items of equipment when provided the normal exchange.
 - c. Foreign Exchange Mileage Charge
 Charges based on airline measurement from line termination at customer's premises to Foreign Central Office.

- Where the Company is the normal exchange, per line for the first two miles or fraction to the Foreign Central Office.	<u>Monthly</u> \$10.00
- Where the Company is the foreign exchange, per line for each additional 1/2 mile or fraction	
(beyond two miles) to the Foreign Central Office	1.00

BASIC TELEPHONE SERVICE

FOREIGN EXCHANGE SERVICE

E. EXTENSIONS OF FOREIGN EXCHANGE SERVICE

1. If a customer owns a continuous parcel of property divided by an exchange boundary and the customer wishes telephone service provided so that stations on the same line are located within two different exchanges, the Telephone Company will determine which station will be considered the main station and which will be considered the extension. For residence service, the main station would be considered to be in the primary residence building rather than some other building on the premises. For business service, the main station would be considered to be in the building housing the primary office portion of the business. Extension station charges apply in accordance with other portions of this tariff and the service would not be considered to be a Foreign Exchange Service.

Where exchanges of other companies are involved, the above provisions will be subject to approval of the other company.

If the main station is to receive service from an exchange other than its normal exchange, Foreign Exchange charges as set forth in Tariff M.P.S.C. No. 25R apply. (D)

Issued: April 8, 2011 Effective: April 12, 2011

LOCAL EXCHANGE RATES

Rate Groups	1	2	3	4	5
Main	1	1,501	6,001	30,001	
Terminal	thru	thru	thru	thru	Over
Counts	1,500	6,000	30,000	180,000	180,000
Residence Rates:					
Key *, **	28.62	31.58	34.41	36.97	37.57

The availability of Exchange Telephone Service within a particular exchange is limited to the classes and grades of service indicated in schedules found in Tariff M.P.S.C. No. 1R.

(D)

^{*} Basic Exchange Service does not include the provision of a station.

^{**} These Residence Key rates apply to the dormitory portion of local residence service provided to colleges and universities in Type II exchanges.

LOCAL EXCHANGE RATES

BASIC EXCHANGE SERVICE TYPE II

Rate Groups	1	2	3	4	5	
Main	1	1,501	6,001	30,001		
Terminal	thru	thru	thru	thru	Over	
Counts	1,500	6,000	30,000	180,000	180,000	
Business Rates: Trunk (A) 1						
Month-to-Month	\$36.25	\$36.25	\$36.25	\$36.25	\$36.25	(I)
12-Month Term *	\$22.00	\$22.00	\$22.00	\$22.00	\$22.00	
36-Month Term * 200 and under lines, each	\$20.50	\$20.50	\$20.50	\$20.50	\$20.50	
36-Month Term * Over 200 lines, each	\$19.50	\$19.50	\$19.50	\$19.50	\$19.50	
One-Party (A) (MTM)	\$37.00	\$37.00	\$37.00	\$37.00	\$37.00	
12-Month Term *	\$21.75	\$21.75	\$21.75	\$21.75	\$21.75	
36-Month Term * 200 and under lines, each	\$20.75	\$20.75	\$20.75	\$20.75	\$20.75	
36-Month Term * Over 200 lines, each	\$19.75	\$19.75	\$19.75	\$19.75	\$19.75	
One-Party (Flat Rate)	\$38.00	\$38.00	\$38.00	\$38.00	\$38.00	

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

TERMINATION LIABILITY AGREEMENT:

In the event Service is terminated by the customer prior to completion of the initial term commitment period, the customer shall be liable for payment of termination liability charges as set forth in Tariff M.P.S.C. No. 7R, GENERAL REGULATIONS, TERMINATION LIABILITY.

The customer agrees that by ordering and subscribing to a term agreement for business dial tone telephone services, Frontier shall waive the line connection charges on said order, where applicable. The customer further agrees that should said services be discontinued within the first 12 months of the contract start date, the customer shall repay the original waived charges as an early termination penalty, in addition to 25% of the monthly line charge, for the number of months remaining in the agreement.

The rate for Rotary Service on individual line services is \$4.99 per line, per month, plus the basic service rate as shown.

The availability of Exchange Telephone Service within a particular exchange is limited to the classes and grades of service indicated in schedules found in Tariff M.P.S.C. No. 1R.

All calls to 911 emergency service; calls to the Telephone Company Business Office, Directory Assistance, and Repair Service; and operator completed calls will be exempt from Message unit charges.

Basic Exchange Service does not include the provision of a station.

Issued: April 1, 2024 Effective: May 1, 2024

^{*} The Line Connection Charge in Section I. does not apply to the installation of lines offered on a 1 and 3-year term commitment basis in this section of the tariff.

LOCAL EXCHANGE RATES

BASIC EXCHANGE SERVICE TYPE II

Rate Groups	1	2	3	4	5	
Main	1	1,501	6,001	30,001		
Terminal	thru	thru	thru	thru	Over	
Counts	1,500	6,000	30,000	180,000	180,000	
Residence Rates:2						
Key (A) ¹	\$21.75	\$21.75	\$21.75	\$21.75	\$21.75	(I)
One-Party Value Pak-100 (B) 1, 3, 5	\$25.00	\$25.00	\$25.00	\$25.00	\$25.00	(I)

- (A) Local message unit at \$.04 applies per originating completed call within the Local Calling Area.
- (A) Local message unit per-call charge of \$0.04 applies per originating completed call within the Local Calling Area. Value Pak-100 allows for no fewer than 100 outgoing voice calls per month, unlimited incoming calls, and not less than 12,000 outgoing minutes per month.

TERMINATION LIABILITY AGREEMENT:

In the event Service is terminated by the customer prior to completion of the initial term commitment period, the customer shall be liable for payment of termination liability charges as set forth in Tariff M.P.S.C. No. 7R, GENERAL REGULATIONS, TERMINATION LIABILITY.

The rate for Rotary Service on individual line services is \$4.99 per line, per month, plus the basic service rate as shown.

The availability of Exchange Telephone Service within a particular exchange is limited to the classes and grades of service indicated in schedules found in Tariff M.P.S.C. No. 1R.

All calls to 911 emergency service; calls to the Telephone Company Business Office, Directory Assistance, and Repair Service; and operator completed calls will be exempt from Message unit charges.

- Basic Exchange Service does not include the provision of a station.
- Residence Key rates in this tariff apply to the dormitory portion of local residence service provided to colleges and universities in Type II exchanges.
- ³ Residential service with Touch Call Service.
- Value Pak-100 is available to qualified customers with disabilities, and authorized volunteers of non-profit organizations, or volunteers of chartered veterans organizations without normal message unit charges.
- * One-Party Unlimited service and One-Party Econo Pak service have been deregulated and are available for subscription upon request.

Issued on the authority of Public Act 179 of 1991, as amended

Issued: February 22, 2019 Effective: February 24, 2019

LOCAL EXCHANGE RATES

RESIDENCE RATES PACKAGES

Rate Groups	1	2	3	4	5	_
Main	1	1,501	6,001	30,001		_
Terminal	thru	thru	thru	thru	Over	
Counts	1,500	6,000	30,000	180,000	180,000	
One-Party Unlimited (B) 1	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	(I)
One-Party Unlimited (B) 1, 2	\$30.00	\$30.00	\$30.00	\$30.00	\$30.00	(I)
One-Party Value Pak-60 (A) 1, 2	\$27.50	\$27.50	\$27.50	\$27.50	\$27.50	(I)
One-Party Value Pak-60 (A) 1	\$27.50	\$27.50	\$27.50	\$27.50	\$27.50	(I)
One-Party Econo Pak-0 (C) 1	\$26.25	\$26.25	\$26.25	\$26.25	\$26.25	(I)
One-Party Econo Pak-0 (C) 1, 2	\$26.25	\$26.25	\$26.25	\$26.25	\$26.25	(I)

- (A) Local message unit at \$.04 applies per originating completed call within the Local Calling Area. A usage allowance of up to 60 calls is credited to total usage charges.
- (B) Unlimited service no local message unit charges apply.
- (C) Local message unit at \$.04 applies per originating completed call within the Local Calling Area.

TERMINATION LIABILITY AGREEMENT:

In the event Service is terminated by the customer prior to completion of the initial term commitment period, the customer shall be liable for payment of termination liability charges as set forth in Tariff M.P.S.C. No. 7R, GENERAL REGULATIONS, TERMINATION LIABILITY.

The availability of Exchange Telephone Service within a particular exchange is limited to the classes and grades of service indicated in schedules found in Tariff M.P.S.C. No. 1R.

All calls to 911 emergency service; calls to the Telephone Company Business Office, Directory Assistance, and Repair Service; and operator completed calls will be exempt from Message unit charges.

- Basic Exchange Service does not include the provision of a station.
- ² Residential service without Touch Call Service is restricted to current customers at existing locations.

Issued: May 31, 2023 Effective: June 1, 2023

ABBREVIATIONS

TRK - SELECTIVE OR NON-SELECTIVE ACCESS LINE - BUSINESS OR RESIDENCE

TYPE - BASIC EXCHANGE SERVICE TYPE I OR TYPE II RG - RATE GROUP

1-PTY - ONE PARTY

 \underline{X} - INDICATES EQUIPPED IN EXCHANGE

			BH	SINESS	III EXOTIMINOE	RESIDEI	NCE
			<u> </u>	1	KEY-		<u> </u>
EXCHANGE 1	<u>TYPE</u>	<u>RG</u>	<u>TRK</u>	PTY	LINE		LOCAL CALLING AREA
Adrian	II	3	Χ	Χ	Χ	Χ	Addison ,Adrian, Blissfield, Clayton, Ogden Center,
Onsted,							Sand Creek, Tecumseh,
Tipton							
Alden	II	3	X	X	Х	X	Alden, Bellaire, Central Lake, Clam River, Eastport, Elk Rapids, Ellsworth, Kalkaska, Mancelona Torch River Bridge
Allegan	II	3	X	X	Х	X	Allegan, Bloomingdale, Fennville, Gobles, Hamilton, Hopkins, Martin, Otsego, Pullman
Alma	II	3	Χ	Χ	X	Χ	Alma, Ithaca, Riverdale, Shepherd, St. Louis
Almont	II	2	X	X	Х	X	Almont, Capac, Dryden, Imlay City Oxford, Romeo
Alpena	II	3	Χ	X	Х	Χ	Alpena, Hillman, Hubbard Lake, Lachine, Long Lake, Ossineke, Posen

¹ 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.

Frontier North Inc.

Tariff M.P.S.C. No. 1R

Section 12

Original Sheet No. 2

LOCAL EXCHANGE SERVICES

ABBREVIATIONS

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TYPE - BASIC EXCHANGE SERVICE TYPE I OR TYPE II RG - RATE GROUP

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 \underline{X} - INDICATES EQUIPPED IN EXCHANGE

			BUS	SINESS		RESIDEN	CE
		_		1	KEY-	1	
EXCHANGE ¹	<u>TYPE</u>	<u>RG</u>	<u>TRK</u>	<u>PTY</u>	<u>LINE</u>	<u>PTY</u>	LOCAL CALLING AREA
Ashley	II	2	Χ	X	Χ	Χ	Ashley, Elsie, Ithaca, Merrill, Pompeii
Atlanta	II	2	Χ	X	X	Χ	Atlanta, Fairview, Gaylord, Hillman, Lewiston, Onaway, Robbs Creek
Avoca	II	4	Χ	X	Χ	Χ	Avoca, Emmett, Goodells, Jeddo, Port Huron, Yale
Bancroft	II	3	Χ	Χ	Χ	Χ	Bancroft, Durand, Owosso,
Bell							Oak, Perry, Byron, Fowlerville
Bangor	II	3	Χ	Χ	Χ	Χ	Bangor, Bloomingdale,
Covert,							Grand Junction, Hartford, Lacota, Lawrence, Paw Paw, South Haven
Barryton	II	1	Χ	X	Х	Χ	Barryton, Chippewa Lake, Evart, Farwell, Mecosta, Remus, Weidman

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TYPE - BASIC EXCHANGE SERVICE TYPE I OR TYPE II RG - RATE GROUP

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			BUS	SINESS	RESIDENCE	
EXCHANGE 1	<u>TYPE</u>	<u>RG</u>	<u>TRK</u>	PTY	<u>KEY-</u> 1 <u>LINE PTY</u> <u>LOCAL CALLING A</u> I	REA
Bath	II	4	Χ	Χ	X X Bath, DeWitt, Laings Lansing, Shaftsburg	
Bellaire	II	3	X	X	X X Alba, Alden, Bellaire Lake, Clam River, Ea Eastport, Ellsworth, Torch River Bridge	ast Jordan,
Blissfield	II	2	X	X	X X Adrian, Blissfield, De Lambertville, North S Ogden Center, Peter Tecumseh	Sylvania,
Breckenridge	II	2	Χ	X	X X Breckenridge, Ithaca Midland, Mt. Pleasa St. Louis, Shepherd	
Britton	II	3	Χ	Χ	X X Britton, Deerfield, Du Milan, Saline, Tecun	
Bronson	II	3	Х	Χ	X X Bronson, Burr Oak, Coldwater Lake, Col Union City	
Brown City	II	2	Х	X	X X Brown City, Capac, Imlay City, Marlette Branch, Peck, Sand	, North
Burr Oak	II	3	Χ	Χ	X X Bronson, Burr Oak, Sturgis	Colon,
Capac	II	2	Х	X	X X Almont, Armada, Bi Capac, Emmett, Im Memphis, Romeo, Y	lay City,

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By: Kenneth Mason, Vice President

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Rochester, New York

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			BU	SINESS		RESIDI	ENCE
EXCHANGE 1	<u>TYPE</u>	<u>RG</u>	<u>TRK</u>	1 <u>PTY</u>	<u>KEY-</u> <u>LINE</u>	1 <u>PTY</u>	LOCAL CALLING AREA
Carson City	II	2	X	X	Х	X	Carson City, Crystal, Hubbardston, Ithaca, Middleton, Palo, Riverdale, Vickeryville
Caseville	II	2	Χ	Χ	Х	Χ	Bayport, Caseville, Elkton, Kinde, Pigeon, Port Austin
Cass City	II	2	X	Х	X	X	Bad Axe, Caro, Cass City, Elkton, Gagetown, Kingston, Marlette, Owendale, Snover, Ubly
Cassopolis	II	2	Х	Χ	Х	X	Cassopolis, Dowagiac, Edwardsburg, Marcellus, Niles, Vandalia
Central Lake	II	3	X	X	Х	X	Alden, Bellaire, Central Lake, Clam River, East Jordan, Eastport, Elk Rapids, Ellsworth, Torch River Bridge
Centreville	II	3	Х	Χ	Х	Χ	Centreville, Colon, Constantine, Mendon, Sturgis, Three Rivers
Clam River	II	3	Χ	Χ	X	Х	Alden, Bellaire, Central Lake, Clam River, Eastport, Elk Rapids, Ellsworth, Torch River Bridge
Clifford	II	2	Χ	X	Х	Χ	Clifford, Kingston, Marlette, Mayville, North Branch

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			BUSINESS		RESIDENCE			
EXCHANGE ¹	<u>TYPE</u>	<u>RG</u>	<u>TRK</u>	1 <u>PTY</u>		<u>KEY-</u> <u>LINE</u>	1 <u>PTY</u>	LOCAL CALLING AREA
Clinton	II	3	Χ	Χ		Χ	Χ	Clinton, Manchester, Saline, Tecumseh, Tipton
Coldwater	II	3	Χ	X		X	X	Bronson, Coldwater, Coldwater Lake, Litchfield, Quincy, Tekonsha, Union City
Coldwater Lake	II	3	Х	Χ		Χ	Х	Bronson, Coldwater Lake, Coldwater, Montgomery, Quincy
Colon	II	2	Χ	Χ		X	Х	Athens, Bronson, Burr Oak, Centreville, Colon, Mendon, Sturgis, Union City
Columbiaville	II	3	Х	Χ		X	Χ	Columbiaville, Davison, Fostoria, Lapeer, Millington, North Branch, Otisville
Conklin	II	5	Х	Χ		X	X	Conklin, Coopersville, Grand Rapids, Marne, Ravenna, Sparta
Constantine	II	3	Х	Χ		X	Χ	Centreville, Constantine, Sturgis, Three Rivers, Union, White Pigeon, Vandalia
Coopersville	II	5	X	X		X	X	Allendale, Conklin, Coopersville, Fruitport, Grand Haven, Grand Rapids, Marne, Ravenna
Covert	II	3	Х	Χ		Χ	X	Bangor, Benton Harbor, Coloma, Covert, Hartford, South Haven, Watervliet

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Rochester, New York

ABBREVIATIONS

TRK - SELECTIVE OR NON-SELECTIVE SERVICE

TYPE - BASIC EXCHANGE

ACCESS LINE - BUSINESS OR RESIDENCE

TYPE I OR TYPE II
RG - RATE GROUP

1-PTY - ONE PARTY

X - INDICATES EQUIPPED IN EXCHANGE

		-	BUS	SINESS	VEV	RESID	ENCE
EXCHANGE 1	<u>TYPE</u>	<u>RG</u>	<u>TRK</u>	PTY	<u>KEY-</u> <u>LINE</u>	1 <u>PTY</u>	LOCAL CALLING AREA
Davison	II	4	X	X	Χ	Χ	Clio-Mt.Morris, Columbiaville, Davison, Flint, Goodrich, Grand Blanc, Hadley, Lapeer, Otisville
Decatur	II	2	X	X	Χ	Χ	Decatur, Dowagiac, Hartford, Lawrence, Lawton, Marcellus, Paw Paw
Deckerville	II	2	X	X	Χ	Χ	Carsonville, Deckerville, Minden City, Port Sanilac, Sandusky, Snover, Ubly
DeWitt	II	4	Χ	Χ	Χ	Χ	Bath, DeWitt, Grand Ledge, Laingsburg, Lansing, St. Johns
Dowagiac	II	3	X	X	Χ	Χ	Cassopolis, Decatur, Dowagiac, Eau Claire, Hartford, Lawrence, Marcellus, Niles, Sister Lakes
Dryden	II	3	Χ	Χ	Χ	Χ	Almont, Dryden, Imlay City, Lapeer, Metamora, Oxford
Dundee	II	2	Χ	Χ	Χ	Χ	Britton, Deerfield, Dundee, Ida, Maybee, Milan, Petersburg
Durand	II	3	Χ	Χ	Χ	Χ	Bancroft, Byron, Durand, Gaines, Lennon, Owosso, Swartz Creek

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PG - RATE GROUP

<u>RG</u> - RATE GROUP

1-PTY - ONE PARTY

X - INDICATES EQUIPPED IN EXCHANGE

			BUS	SINESS		RESIDE	NCE
EXCHANGE 1	<u>TYPE</u>	<u>RG</u>	<u>TRK</u>	1 <u>PTY</u>	<u>KEY-</u> <u>LINE</u>	1 <u>PTY</u>	LOCAL CALLING AREA
Eastport	II	3	X	X	Х	X	Alden, Bellaire, Central Lake, Charlevoix, Clam River, Eastport, Elk Rapids, Ellsworth, Torch River Bridge
Edmore	II	2	Χ	Х	Χ	Χ	Blanchard, Edmore, McBride, Six Lakes, Vestaburg, Winn
Edwardsburg	II	4	Χ	Χ	Χ	Χ	Cassopolis, Edwardsburg, Elkhart IN, Niles, Union,
Vandalia							Likilait IIV, Miles, Officit,
Elkton	II	3	Χ	X	Χ	Χ	Bad Axe, Caseville, Cass City, Elkton, Kinde, Owendale, Pigeon
Ellsworth	II	3	X	X	Х	X	Alden, Bellaire, Central Lake, Charlevoix, Clam River, East Jordan, Eastport, Ellsworth, Torch River Bridge
Elsie	II	1	Χ	Х	Χ	Χ	Ashley, Chapin, Elsie, Merrill, Ovid, Pompeii, St. Johns
Emmett	II	2	Χ	X	Χ	Χ	Avoca, Capac, Emmett, Goodells, Memphis, Yale
Erie	II	5	X	X	Χ	X	Erie, Ida, Lambertville, Lost Peninsula, Monroe, Temperance, Toledo OH

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Issued: August 17, 2010 Effective: August 18, 2010

By: Kenneth Mason, Vice President

Rochester, New York

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			BU	SINESS		RESIDE	ENCE
EXCHANGE 1	<u>TYPE</u>	<u>RG</u>	<u>TRK</u>	1 <u>PTY</u>	<u>KEY-</u> <u>LINE</u>	1 <u>PTY</u>	LOCAL CALLING AREA
Fairview	II	2	Х	Χ	X	Х	Atlanta, Fairview, Glennie, Lewiston, Lincoln, Mio, Robbs Creek
Fennville	II	2	Х	Χ	X	Х	Allegan, Fennville, Ganges, Glenn, Hamilton, Pullman, Saugatuck
Fenwick	II	2	Χ	Χ	X	Х	Belding, Fenwick, Greenville, Orleans, Palo, Sheridan, Vickeryville
Fowler-Pewamo	II	3	Х	Χ	Х	X	Fowler-Pewamo, Hubbardston, Maple Rapids, Muir, Portland, St. Johns, Westphalia
Fruitport	II	4	Χ	Χ	Х	Χ	Coopersville, Fruitport, Grand Haven, Muskegon, Ravenna
Gaines	II	2	Χ	Χ	Χ	Χ	Byron, Durand, Gaines, Lennon, Linden, Rankin, Swartz Creek
Ganges	II	2	Χ	Χ	Χ	Χ	Fennville, Ganges, Glenn, Saugatuck, Pullman
Gaylord	II	3	X	Χ	X	X	Alba, Atlanta, Boyne Falls, Chester, Elmira, Gaylord, Grayling, Lakes of the North, Lewiston, Onaway, Vanderbilt
Gobles	II	4	Χ	Χ	Х	Х	Allegan, Bloomingdale, Gobles, Kalamazoo, Mattawan, Otsego, Paw Paw

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TYPE - BASIC EXCHANGE SERVICE TYPE I OR TYPE II
RG - RATE GROUP

1-PTY - ONE PARTY

 \underline{X} - INDICATES EQUIPPED IN EXCHANGE

			BUS	SINESS	<u> </u>	RESIDE	ENCE
EXCHANGE 1	<u>TYPE</u>	<u>RG</u>	<u>TRK</u>	1 <u>PTY</u>	<u>KEY-</u> <u>LINE</u>	1 <u>PTY</u>	LOCAL CALLING AREA
Goodells	II	4	Χ	Χ	Χ	Χ	Avoca, Emmett, Goodells, Memphis, Port Huron, Smiths
Creek							Memphis, Forthardi, Jinins
Grand	II	3	Χ	X	X	Χ	Bangor, Bloomingdale, Grand Junction, Junction Lacota, Pullman, South Haven
Grand Ledge	II	4	Χ	X	X	Χ	Charlotte, Dewitt, Dimondale, Grand Ledge, Lansing, Mulliken, Portland, Potterville, St. Johns, Westphalia
Grass Lake	II	4	Χ	X	Χ	Χ	Chelsea, Grass Lake, Jackson, Munith, Manchester, Napoleon
Grayling	11	3	Χ	X	X	Χ	Chester, Gaylord, Grayling, Higgins Lake, Lakes of the North, Lewiston, Mio, Manistee River, Moorestown, Roscommon
Hamilton	II	4	Χ	X	X	Χ	Allegan, Drenthe, Fennville, Hamilton, Holland, Hopkins, Jamestown, Saugatuck, Zeeland
Harbor	II	2	Χ	Х	Χ	Χ	Bad Axe, Harbor Beach, Minden Beach City, Port Hope, Ubly
Harrisville	II	2	Χ	X	Χ	Χ	Harrisville, Lincoln, Oscoda, Ossineke
Hart	II	3	Χ	Х	Χ	Χ	Baldwin, Carr, Hart, Hesperia, Pentwater, Scottville, Shelby
Hartford	II	2	Χ	X	Χ	Χ	Bangor, Covert, Decatur, Dowagiac, Hartford, Lawrence, Sister Lakes, Watervliet

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 $\underline{\mathsf{TRK}}$ - SELECTIVE OR NON-SELECTIVE SERVICE

ACCESS LINE - BUSINESS OR RESIDENCE

TYPE - BASIC EXCHANGE

TYPE I OR TYPE II RG - RATE GROUP

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			BUS	SINESS	<u> </u>	RESIDENCE		
EXCHANGE 1	<u>TYPE</u>	<u>RG</u>	<u>TRK</u>	1 <u>PTY</u>	<u>KEY-</u> <u>LINE</u>	1 <u>PTY</u>	LOCAL CALLING AREA	
Hemlock	II	4	Χ	Х	Χ	Χ	Brant, Freeland, Hemlock, Merrill, Midland, Saginaw, St. Charles	
Hesperia	II	3	Χ	X	Χ	Χ	Baldwin, Fremont, Hart, Hesperia, Holton, Shelby, White Cloud	
Higgins Lake	II	3	Χ	X	Χ	Χ	Grayling, Higgins Lake, Houghton Lake, Moorestown , Roscommon	
Hillman	II	3	Χ	X	Χ	Χ	Alpena, Atlanta, Hillman, Lachine, Posen, Robbs Creek	
Holton	II	4	Χ	X	Χ	Х	Fremont, Grant, Hesperia, Holton, Muskegon, Shelby, Twin Lake, Whitehall	
Houghton Lake	II	3	Χ	X	X	X	Gladwin, Harrison, Higgins Lake, Houghton Lake, Merritt, Moorestown, Roscommon, St. Helen	
Howard City	II	2	Χ	X	X	X	Amble, Coral, Grant, Howard City, Lakeview, Morley, Newaygo, Sand Lake, Trufant	
Hubbard Lake	II	3	Χ	Х	Χ	Χ	Alpena, Hubbard Lake, Lachine, Lincoln, Ossineke, Robbs Creek	
Hubbardston	II	2	Χ	X	Χ	Х	Carson City, Fowler-Pewamo, Hubbardston, Maple Rapids, Middleton, Muir, Palo	
Hudson	II	2	Χ	X	Χ	Х	Addison, Clayton, Hudson, Morenci, Osseo, Prattville, Waldron	
lda	II	4	X	X	X	X	Dundee, Erie, Ida, Lambertville, Maybee, Monroe, Petersburg	

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			BUS	SINESS		RESIDENCE		
EXCHANGE 1	<u>TYPE</u>	<u>RG</u>	<u>TRK</u>	1 <u>PTY</u>	<u>KEY-</u> <u>LINE</u>	1 <u>PTY</u>	LOCAL CALLING AREA	
Imlay City	II	3	Χ	Χ	Χ	Χ	Almont, Brown City, Capac, Dryden, Imlay City, Lapeer, North Branch	
Ithaca	II	3	Χ	X	Χ	X	Alma, Ashley, Breckenridge, Carson City, Ithaca, Merrill, Middleton, Pompeii, Riverdale, St. Louis	
Jeddo	II	4	Χ	Х	Χ	Χ	Avoca, Croswell, Jeddo, Lexington, Port Huron, Yale	
Kingston	II	1	Χ	Х	Χ	Χ	Caro, Cass City, Clifford, Kingston, Marlette, Mayville	
Lachine	II	3	Χ	X	Χ	X	Alpena, Hillman, Hubbard Lake, Lachine, Posen, Robbs Creek	
Laingsburg	II	4	X	X	Х	Χ	Bath, DeWitt, Laingsburg, Lansing, Ovid, Owosso, Perry, Shaftsburg St. Johns	
Lakeview	II	2	Χ	X	Χ	Χ	Amble, Blanchard, Coral, Howard City, Lakeview, Mecosta, Morley, Six Lakes, Stanwood, Stanton, Trufant	
Lawton	II	4	X	X	X	X	Decatur, Kalamazoo, Lawton, Marcellus, Mattawan, Paw Paw, Schoolcraft	

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Section 12 1st Revised Sheet No. 12 Cancels Original Sheet No. 12

LOCAL EXCHANGE SERVICES

ABBREVIATIONS

TRK - SELECTIVE OR NON-SELECTIVE ACCESS LINE - BUSINESS OR RESIDENCE

TYPE - BASIC EXCHANGE SERVICE

TYPE I OR TYPE II - RATE GROUP

RG

1-PTY - ONE PARTY

 \underline{X} - INDICATES EQUIPPED IN EXCHANGE

			BUS	SINESS _		RESIDENCE		
EXCHANGE 1	<u>TYPE</u>	<u>RG</u>	<u>TRK</u>	I <u>PTY</u>	<u>KEY-</u> <u>LINE</u>	1 <u>PTY</u>	LOCAL CALLING AREA	
Lewiston	II	2	Χ	X	Χ	Χ	Atlanta, Chester, Fairview, Gaylord, Lewiston, Mio Grayling	
Lincoln	II	2	Х	X	Х	Х	Fairview, Glennie, Harrisville, Hubbard Lake, Lincoln, Oscoda, Ossineke, Robbs Creek	
Linden	II	4	Χ	X	Χ	Χ	Byron, Fenton, Flint, Gaines, Howell, Linden, Rankin	
Long Lake	II	3	Χ	Χ	Х	Χ	Alpena, Long Lake, Posen, Rogers City	
Lost Peninsula*	II	5	X	X	X	X	Curtis OH, Erie MI, Genoa OH, Holland OH, Lambertville MI, Lost Peninsula 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	(C)
Ludington	II	3	Χ	X	Χ	Χ	Freesoil, Ludington, Manistee, Pentwater, Scottville	
Maple Rapids	II	1	Χ	X	X	Х	Fowler-Pewamo, Hubbardston, Maple Rapids, Middleton, Pompeii, St. Johns	
Marcellus	II	2	Χ	X	Х	Х	Cassopolis, Decatur, Dowagiac, Lawton, Marcellus, Schoolcraft, Three Rivers, Vandalia	

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Issued: October 24, 2022 Effective: October 25, 2022

^{*} Service is grandfathered to existing locations effective 10/25/2022.

ABBREVIATIONS

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TYPE - BASIC EXCHANGE SERVICE TYPE I OR TYPE II RG - RATE GROUP

1-PTY - ONE PARTY

X - INDICATES EQUIPPED IN EXCHANGE

			BUS	SINESS		RESIDE	NCE
EXCHANGE 1	<u>TYPE</u>	<u>RG</u>	<u>TRK</u>	1 <u>PTY</u>	<u>KEY-</u> <u>LINE</u>	1 <u>PTY</u>	LOCAL CALLING AREA
Mattawan	II	4	X	X	Χ	X	Gobles, Kalamazoo, Lawton, Mattawan, Paw Paw, Schoolcraft
Maybee	II	4	Χ	Χ	Х	Χ	Carleton, Dundee, Ida, Maybee, Milan, Monroe, Willis
McBride	II	2	Χ	Χ	Х	Χ	Crystal, Edmore, McBride, Six Lakes, Stanton, Vestaburg
Memphis	II	3	X	Х	X	Χ	Armada, Capac, Emmett, Goodells, Memphis, Richmond, Smiths Creek
Mendon	II	3	X	X	Χ	X	Athens, Centreville, Colon, Fulton, Mendon, Three Rivers, Vicksburg
Merrill	II	4	Χ	Χ	Χ	Χ	Ashley, Brant, Breckenridge, Chapin, Elsie, Hemlock,
Ithaca,							Merrill, Midland, Saginaw
Metamora	II	3	Χ	Χ	X	Χ	Dryden, Hadley, Lapeer, Metamora, Oxford
Middleton	II	1	X	X	Χ	X	Carson City, Hubbardston, Ithaca, Maple Rapids, Middleton, Pompeii
Milford - White Lake		4	X NDA NIV	X	X	X	Brighton, Clarkston, Commerce, Drayton Plains, Fenton, Hartland, Holly, Milford- White Lake, Pontiac, South Lyon, Walled Lake

¹ 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.

Issued: August 17, 2010 Effective: August 18, 2010

By: Kenneth Mason, Vice President

Rochester, New York

ABBREVIATIONS

TRK - SELECTIVE OR NON-SELECTIVE ACCESS LINE - BUSINESS OR RESIDENCE

TYPE - BASIC EXCHANGE SERVICE TYPE I OR TYPE II RG - RATE GROUP

1-PTY - ONE PARTY

X - INDICATES EQUIPPED IN EXCHANGE

			BUS	SINESS	 RESIDENCE		
EXCHANGE 1	<u>TYPE</u>	<u>RG</u>	<u>TRK</u>	1 <u>PTY</u>	<u>KEY-</u> <u>LINE</u>	1 <u>PTY</u>	LOCAL CALLING AREA
Minden	II	1	Χ	Χ	Χ	Χ	Deckerville, Harbor Beach, Minden City, Ubly
Mio	II	2	Х	X	Χ	Х	Fairview, Glennie, Grayling, Lewiston, Mio, Roscommon, Rose City
Mt. Pleasant	II	3	X	X	X	X	Blanchard, Breckenridge, Coleman, Midland, Mt. Pleasant, Rosebush, Shepherd, Weidman, Winn
Muir	II	3	Х	X	X	Х	Ionia, Fowler-Pewamo, Hubbardston, Muir, Palo, Portland
Muskegon	II	4	Х	X	Χ	X	Fruitport, Grand Haven, Grant, Holton, Muskegon, Ravenna, Twin Lake, Whitehall
North Branch	II	3	X	X	Χ	X	Brown City, Clifford, Columbiaville, Fostoria, Imlay City, Lapeer, Marlette, Mayville, North Branch
North Sylvania	II	5	X	X	X	X	Blissfield, Holland OH, Lambertville, Lost Peninsula MI, Maumee OH, North Sylvania MI, Perrysburg OH, Sylvania OH, Toledo OH, Whitehouse OH

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			BUS	SINESS	RESIDENCE
EXCHANGE 1	<u>TYPE</u>	<u>RG</u>	<u>TRK</u>	1 <u>PTY</u>	KEY- 1 LINE PTY LOCAL CALLING AREA
Onaway	II	2	X	X	X X Atlanta, Cheboygan, Gaylord, Grace Harbor, Indian River, Onaway, Rogers City, Vanderbilt, Wolverine
Ortonville	II	4	Χ	Χ	X X Clarkston, Goodrich, Hadley, Holly, Ortonville, Oxford, Pontiac
Ossineke	II	3	Χ	Χ	X X Alpena, Harrisville, Hubbard Lake, Lincoln, Ossineke
Otisville	II	4	Χ	Χ	X X Columbiaville, Clio-Mt.Morris, Davison, Flint, Millington, Otisville
Ovid	II	3	Χ	Χ	X X Chapin, Elsie, Laingsburg, Ovid, Owosso, St. Johns
Owosso	II	3	Х	Χ	X X Bancroft, Chapin, Chesaning, Durand, Ovid, Owosso, Perry, Lennon, Laingsburg, New Lothrop
Palo	II	3	Χ	Χ	X X Carson City, Fenwick, Hubbardston, Ionia, Muir, Orleans, Palo, Vickeryville
Paw Paw	II	4	Χ	X	X X Bangor, Bloomingdale, Decatur, Gobles, Kalamazoo, Lawrence, Lawton, Mattawan, Paw Paw

¹ 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.

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TYPE - BASIC EXCHANGE SERVICE TYPE I OR TYPE II RG - RATE GROUP

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X - INDICATES EQUIPPED IN EXCHANGE

			BUS	SINESS		<u>RESIDENCE</u>		
EXCHANGE 1	<u>TYPE</u>	<u>RG</u>	<u>TRK</u>	1 <u>PTY</u>	<u>KEY-</u> <u>LINE</u>		LOCAL CALLING AREA	
Pentwater	II	3	Χ	Χ	Х	Χ	Hart, Ludington, Pentwater, Scottville	
Pompeii	II	2	Х	Χ	Х	Χ	Ashley, Elsie, Ithaca, Maple Rapids, Middleton, Pompeii, St. Johns	
Posen	II	2	Χ	Χ	Χ	Х	Alpena, Hillman, Lachine, Long Lake, Posen, Rogers City	
Quincy	II	3	Х	Χ	Χ	Χ	Allen, Coldwater, Coldwater Lake, Litchfield, Montgomery, Reading, Quincy	
Rankin	II	4	Х	Χ	Х	Χ	Fenton, Flint, Gaines, Grand Blanc, Linden, Rankin, Swartz Creek	
Ravenna	II	4	Х	Χ	Х	Χ	Casnovia, Conklin, Coopersville, Fruitport, Grant, Muskegon, Ravenna, Sparta	
Reading	II	3	Х	Χ	Х	Χ	Allen, Cambria, Camden, Hillsdale, Montgomery, Reading, Quincy	
Remus	II	2	Χ	Χ	Χ	Χ	Barryton, Blanchard, Mecosta, Remus, Weidman	
Richmond	II	3	Χ	X	X	Χ	Armada, Marine City, Memphis, New Baltimore, New Haven, Richmond, Smiths Creek, St. Clair	

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TYPE - BASIC EXCHANGE SERVICE TYPE I OR TYPE II RG - RATE GROUP

1-PTY - ONE PARTY

 \underline{X} - INDICATES EQUIPPED IN EXCHANGE

			BUS	SINESS _	 145) (RESIDE	ENCE
EXCHANGE ¹	<u>TYPE</u>	<u>RG</u>	<u>TRK</u>	1 <u>PTY</u>	<u>KEY-</u> <u>LINE</u>	1 <u>PTY</u>	LOCAL CALLING AREA
Riverdale	II	3	Χ	X	Х	Х	Alma, Carson City, Crystal, Ithaca, Riverdale, Shepherd, Vestaburg, Winn
Rogers City	II	2	Χ	X	Χ	Χ	Grace Harbor, Long Lake, Onaway, Posen, Rogers City
Roscommon	II	3	Х	X	Χ	Χ	Grayling, Higgins Lake, Houghton Lake, Mio, Roscommon, St. Helen
St. Johns	II	3	X	X	Х	Х	Dewitt, Elsie, Fowler-Pewamo, Grand Ledge, Laingsburg, Maple Rapids, Ovid, Pompeii, St. Johns, Westphalia
Saint Louis	II	3	Χ	X	Χ	Χ	Alma, Breckenridge, Ithaca, Shepherd, St. Louis
Saline	II	4	Χ	X	Х	Х	Ann Arbor, Britton, Clinton, Manchester, Milan, Saline, Tecumseh, Ypsilanti
Saugatuck	II	4	Χ	Χ	Χ	Χ	Fennville, Ganges, Hamilton, Holland, Saugatuck
Schoolcraft	II	4	Χ	X	Х	Х	Kalamazoo, Lawton, Marcellus, Mattawan, Schoolcraft, Three Rivers, Vicksburg
Shelby	II	3	Χ	Χ	Χ	Χ	Hart, Hesperia, Holton, Shelby, Whitehall

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Issued: August 17, 2010

By: Kenneth Mason, Vice President

Effective: August 18, 2010

ABBREVIATIONS

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TYPE - BASIC EXCHANGE SERVICE TYPE I OR TYPE II RG - RATE GROUP

1-PTY - ONE PARTY

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			BU	SINESS	RESIDENCE	
EXCHANGE 1	TYPE	<u>RG</u>	<u>TRK</u>	1 <u>PTY</u>	<u>KEY-</u> 1 <u>LINE PTY LOCAL CALLING</u>	<u>AREA</u>
Shepherd	II	3	X	X	X X Alma, Breckenrido Pleasant, Riverda St. Louis,Winn	
Sheridan	II	2	Χ	Χ	X X Fenwick, Greenvil Sidney, Stanton, V	
Sidney	II	3	Χ	Χ	X X Greenville, Sherid Stanton	an, Sidney,
Sister Lakes	II	3	Х	X	X X Benton Harbor, D Eau Claire, Hartfo Sister Lakes, Wat	rd,
Six Lakes	II	1	Χ	Χ	X X Blanchard, Edmor McBride, Six Lake	
Smiths Creek	II	4	Х	X	X X Goodells, Memphi Huron, Richmond, Creek, St. Clair	
South Haven	II	3	Χ	X	X X Bangor, Covert, G Junction, Lacota, South Haven	
Stanton	II	2	X	X	X X Crystal, Greenville McBride, Sherida Lakes, Stanton, T Vickeryville	n, Sidney, Six
Stanwood	II	3	Х	Χ	X X Big Rapids, Lakev Mecosta, Morley, White Cloud	
Sturgis		3	X NDA NV	X V that is ass	X X Burr Oak, Centrey Constantine, Stury Pigeon	gis, White

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ABBREVIATIONS

TRK - SELECTIVE OR NON-SELECTIVE ACCESS LINE - BUSINESS OR RESIDENCE

TYPE - BASIC EXCHANGE SERVICE TYPE I OR TYPE II RG - RATE GROUP

1-PTY - ONE PARTY

 \underline{X} - INDICATES EQUIPPED IN EXCHANGE

			BUSINESS			RESIDENCE		
EXCHANGE 1	<u>TYPE</u>	<u>RG</u>	<u>TRK</u>	1 <u>PTY</u>		<u>KEY-</u> <u>LINE</u>	1 <u>PTY</u>	LOCAL CALLING AREA
Swartz Creek	II	4	Х	Χ		Χ	Χ	Durand, Flint, Flushing Gaines, Lennon, Rankin, Swartz Creek
Tecumseh	II	3	Χ	X		X	X	Adrian, Blissfield, Britton Clinton, Deerfield, Saline, Tecumseh, Tipton
Temperance	II	5	Х	X		X	X	Erie, Lambertville, Lost Peninsula, Temperance, Toledo OH
Three Rivers	II	3	X	X		Χ	X	Centreville, Constantine, Marcellus, Mendon, Schoolcraft, Three Rivers Vandalia, Vicksburg
Tipton	II	3	Х	X		Х	Х	Adrian, Clinton, Brooklyn, Manchester,Onsted, Tecumseh , Tipton
Torch River	II	3	X	X		X	X	Alden, Bellaire, Central Lake, Bridge, Clam River, Eastport, Elk Rapids, Ellsworth, Kalkaska, Torch River Bridge, Williamsburg
Twin Lake	II	4	Χ	Χ		Χ	Χ	Muskegon, Holton, Twin Lake, Whitehall

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ABBREVIATIONS

TRK - SELECTIVE OR NON-SELECTIVE SERVICE

ACCESS LINE - BUSINESS OR RESIDENCE

TYPE - BASIC EXCHANGE

TYPE I OR TYPE II <u>RG</u> - RATE GROUP

1-PTY - ONE PARTY

 \underline{X} - INDICATES EQUIPPED IN EXCHANGE

			BU	SINESS		RESIDI	<u>ENCE</u>
EXCHANGE 1	<u>TYPE</u>	<u>RG</u>	<u>TRK</u>	1 <u>PTY</u>	<u>KEY-</u> <u>LINE</u>	1 <u>PTY</u>	LOCAL CALLING AREA
Union	II	4	Χ	X	X	Χ	Constantine, Edwardsburg, Elkhart, IN, Union, Vandalia, White Pigeon
Union City	II	3	Χ	Χ	Х	X	Athens, Battle Creek, Bronson, Burlington, Coldwater, Colon, Tekonsha, Union City
Vandalia	II	2	X	X	X	X	Cassopolis, Constantine, Edwardsburg, Marcellus, Three Rivers, Union, Vandalia
Vanderbilt	II	3	Χ	Χ	X	X	Boyne Falls, Gaylord, Onaway, Wolverine, Vanderbilt
Vestaburg	II	1	Χ	Χ	Х	Χ	Crystal, Edmore, McBride, Riverdale, Vestaburg, Winn
Weidman	II	3	X	Х	Х	X	Barryton, Blanchard, Farwell, Mt. Pleasant, Remus, Rosebush, Weidman
Whitehall	II	4	Χ	Χ	X	Χ	Muskegon, Holton, Shelby, Twin Lake, Whitehall
White Pigeon	II	3	Χ	Χ	Х	Χ	Constantine, Sturgis, Union, White Pigeon,
Williamston	II	4	Χ	Χ	Χ	Х	Bell Oak, Dansville, Lansing, Mason, Perry, Shaftsburg, Webberville, Williamston

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Frontier North Inc. Section 12 Tariff M.P.S.C. No. 1R Original Sheet 21

LOCAL EXCHANGE SERVICES

ABBREVIATIONS

TRK - SELECTIVE OR NON-SELECTIVE

TYPE - BASIC EXCHANGE

SERVICE

TYPE I OR TYPE II

ACCESS LINE - BUSINESS OR RESIDENCE

RG - RATE GROUP

1-PTY - ONE PARTY

X - INDICATES EQUIPPED IN EXCHANGE

			BUS	SINESS		RESIDE	NCE
EXCHANGE ¹	<u>TYPE</u>	<u>RG</u>	<u>TRK</u>	1 <u>PTY</u>	<u>KEY-</u> <u>LINE</u>	1 <u>PTY</u>	LOCAL CALLING
Woodland	II	3	X	X	Χ	X	Hastings, Lake Odessa, Nashville, Sunfield, Woodland, Vermontville
Yale	II	2	Χ	X	Х	X	Avoca, Brown City, Capac, Croswell, Emmett, Jeddo, Peck, Yale

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BASIC TELEPHONE SERVICE EXCHANGE LIST

	Exchange Area		Exchange Area		Exchange Area
<u>Exchanges</u>	Sheet	<u>Exchanges</u>	Sheet	<u>Exchanges</u>	<u>Sheet</u>
Adrian	1	Decatur	83	Hillman	161
Alden	4	Deckerville	85	Holton	163
Allegan	6	DeWitt	87	Houghton Lake	165
Alma	9	Dowagiac	89	Howard City	167
Almont	11	Dryden	92	Hubbard Lake	169
Alpena	13	Dundee	94	Hubbardston	171
Ashley	16	Durand	96	Hudson	173
Atlanta	18	Eastport	99	lda	175
Avoca	20	Edmore	101	Imlay City	177
Bancroft	22	Edwardsburg	103	Ithaca	179
Bangor	24	Elkton	105	Jeddo	181
Barryton	26	Ellsworth	107	Kingston	183
Bath	28	Elsie	109	Lachine	185
Bellaire	30	Emmett	111	Laingsburg	187
Blissfield	32	Erie	113	Lakeview	189
Breckenridge	35	Fairview	115	Lawton	191
Britton	37	Fennville	117	Lewiston	193
Bronson	40	Fenwick	119	Lincoln	195
Brown City	42	Fowler-Pewamo	121	Linden	197
Burr Oak	44	Fruitport	123	Long Lake	199
Capac	46	Gaines	125	Lost Peninsula*	201 (C)
Carson City	48	Ganges	127	Ludington	203
Caseville	50	Gaylord	129	Maple Rapids	205
Cass City	52	Gobles	132	Marcellus .	207
Cassopolis	54	Goodells	134	Mattawan	209
Central Lake	56	Grand Junction	136	Maybee	211
Centreville	58	Grand Ledge	138	McBride	213
Clam River	60	Grass Lake	140	Memphis	215
Clifford	62	Grayling	143	Mendon	217
Clinton	64	Hamilton	145	Merrill	219
Coldwater	66	Harbor Beach	147	Metamora	221
Coldwater Lake	68	Harrisville	149	Middleton	223
Colon	70	Hart	151	Milford White Lake	225
Columbiaville	72	Hartford	153	Minden City	228
Conklin	74	Hemlock	155	Mio	230
Constantine	76	Hesperia	157	Mt. Pleasant	232
Coopersville	78	Higgins Lake	159		
Covert	79	55			
Davison	81				

Issued: October 24, 2022 Effective: October 25, 2022

(N)

^{*} Service is grandfathered to existing locations effective 10/25/2022.

BASIC TELEPHONE SERVICE EXCHANGE LIST

Muir 234 Six Lakes 305 Muskegon 236 Smiths Creek 307 North Branch 238 South Haven 310 Onaway 240 Stanton 312 Ortonville 242 Stanwood 314 Ossineke 244 Sturgis 316 Otisville 246 Swartz Creek 319 Ovid 248 Tecumseh 321 Owosso 250 Temperance 325 Palo 253 Three Rivers 327 Paw Paw 255 Tipton 330 Pentwater 257 Torch River Bridge 332 Pompeii 259 Twin Lake 334 Posen 261 Union 336 Quincy 263 Union City 338 Rankin 265 Vandalia 340 Ravenna 267 Vanderbilt 342 Reading 269 Vestaburg 344	<u>Exchanges</u>	Exchange Area <u>Sheet</u>	<u>Exchanges</u>	Exchange Area <u>Sheet</u>
Shelby 294 Shepherd 297 Sheridan 299	Muir Muskegon North Branch Onaway Ortonville Ossineke Otisville Ovid Owosso Palo Paw Paw Pentwater Pompeii Posen Quincy Rankin Ravenna Reading Remus Richmond Riverdale Rogers City Roscommon St. Johns St. Louis Saline Saugatuck	Area Sheet 234 236 238 240 242 244 246 248 250 253 255 257 259 261 263 265 267 269 272 274 276 278 280 282 285 287 290	Six Lakes Smiths Creek South Haven Stanton Stanwood Sturgis Swartz Creek Tecumseh Temperance Three Rivers Tipton Torch River Bridge Twin Lake Union Union City Vandalia Vanderbilt Vestaburg Weidman Whitehall White Pigeon Williamston Woodland	Area Sheet 305 307 310 312 314 316 319 321 325 327 330 332 334 336 338 340 342 344 346 348 351 353 356
Sister Lakes 303	Shelby Shepherd Sheridan Sidney	294 297 299 301		

Issued: April 8, 2011 Effective: April 12, 2011

LIST OF CITIES, VILLAGES AND TOWNSHIPS

The following list of counties, incorporated cities, villages, and townships, listed by exchange, are wholly or partly within the assigned area of each exchange. (Villages are indicated by "Vill" and Townships are indicated by "Twp").

ssigned area	a of each exchange.	(Villages are indica	ated by "Vil	I" and Township	s are indicated	d by "Twp").
ADRIAN	<u>EXCHANGE</u>		<u>ALPENA I</u>	<u>EXCHANGE</u>		BARRYTO	<u>ON EXCHANGE</u>
Lenawee	County		Alpena Co	ounty		Mecosta C	County
City	Adrian		City	Alpena		Vill	Barryton
Twp	Adrian		Twp	Alpena		Twp	Chippewa
Twp	Dover		Twp	Long Rapids		Twp	Fork
Twp	Madison		Twp	Maple Ridge		Twp	Martiny
Twp	Palmyra		Twp	Wilson		Twp	Sheridan
Twp	Raisin			Wilson			Onondan
Twp	Rome		ΔSHI FV I	EXCHANGE_		Isabella C	ounty
TVP	Romo		Gratiot Co			Twp	Coldwater
VI DEN E	XCHANGE		Vill	Ashley		Twp	Sherman
Antrim Co			Twp	Elba		ιwρ	Sucilian
	Custer		Twp	Hamilton		Osceola C	'ounty
Twp							
Twp	Helena		Twp	North Star		Twp	Orient
Valleadea	Country		Twp	Washington		Clara Cau	mt.
<u>Kalkaska</u>			ATL ANIT A	EVOLIANOE		Clare Cou	
Twp	Clearwater			<u>EXCHANGE</u>		Twp	Garfield
Twp	Rapid River			ency County			
			Twp	Albert		BATH EX	
	<u>N EXCHANGE</u>		Twp	Avery		Clinton Co	
<u>Allegan C</u>			Twp	Briley		Twp	Bath
City	Allegan		Twp	Hillman		Twp	DeWitt
Twp	Allegan		Twp	Loud		Twp	Victor
Twp	Cheshire		Twp	Montmorency		·	
Twp	Clyde		Twp	Rust		BELLAIRE	EXCHANGE
Twp	Heath		Twp	Vienna		Antrim Co	
Twp	Manlius					Vill	Bellaire
Twp	Monterey		AVOCA E	XCHANGE		Twp	Custer
Twp	Otsego		St. Clair C			qwT	Echo
Twp	Trowbridge		Twp	Clyde		Twp	Forest Home
Twp	Valley		Twp	Grant		Twp	Kearney
Twp	Watson		Twp	Greenwood		, wb	Rountry
ιwρ	vvatsori		Twp	Kenockee		RI ISSEIE	LD EXCHANGE
Van Bure	n County		TWP	KCHOCKCC		Lenawee	
Twp	Bloomingdale		DANCDO	FT ECHANGE		Vill	Blissfield
Twp	Pine Grove		Vill	<u>ee County</u> Bancroft		Twp	Blissfield
A1 MA EV	CHANCE					Twp	Deerfield
	<u>(CHANGE</u>		Twp	Antrim		Twp	Ogden
Gratiot Co			Twp	Burns		Twp	Palmyra
City	Alma		Twp	Shiawassee		Twp	Riga
Twp	Arcada		Twp	Vernon			
Twp	Bethany		DANGOR	EVOLIANIOE		Monroe C	
Twp	Emerson			<u>EXCHANGE</u>		Twp	Whiteford
Twp	Pine River		Van Burer	<u>n County</u>			
Twp	Seville		City	Bangor			<u>IRIDGE EXCHANGE</u>
Twp	Sumner		Vill	Breedsville		Gratiot Co	
			Twp	Arlington		Vill	Breckenridge
	<u>EXCHANGE</u>		Twp	Bangor		Twp	Bethany
Gratiot Co	<u>ounty</u>		Twp	Columbia		Twp	Emerson
Vill	Almont		Twp	Geneva		Twp	Lafayette
Twp	Almont					Twp	Wheeler
Macomb						Midland C	
Twp	Armada					Twp	Greendale
Twp	Bruce					Twp	Jasper
						Twp	Lee
St. Clair (<u>County</u>					Twp	Porter
Twp	Berlin						

<u>LIST OF CITIES, VILLAGES AND TOWNSHIPS</u> (Continued)

BRITTON EXCHANGE Lenawee County	CARSON Montcalm	I CITY EXCHANGE	CENTRAL Antrim Co	LAKE EXCHANGE
Vill Britton	City	Carson City	Vill	Central Lake
Twp Macon	Twp	Bloomer	Twp	Banks
		Crystal	Twp	Central Lake
Twp Ridgeway	Twp	Crystal		
			Twp	Echo
Monroe County	Gratiot C		Twp	Forest Home
Twp Dundee	Twp	New Haven	Twp	Jordan
Twp Milan	Twp	North Shade		
			Charlevoix	c County
Washtenaw County	Clinton C	ounty	Twp	South Arm
Twp Saline	Twp	Lebanon		
TWP Camile		Education	CENTRE\	/ILLE EXCHANGE
BRONSON EXCHANGE	Ionia Cou	intv	St. Joseph	
Branch County	Twp	North Plains	Vill	Centreville
City Bronson	ιwρ	NOI III FIAIIIS	Twp	Florence
	CACEVIII	LE EVOLUNIOE		
Twp Batavia		LE EXCHANGE	Twp	Lockport
Twp Bethel	Huron Co		Twp	Nottawa
Twp Bronson	Vill	Cassville	Twp	Sherman
Twp Gilead	Twp	Cassville		
Twp Matteson	Twp	Chandler	CLAM RIV	<u>/ER EXCHANGE</u>
Twp Noble	Twp	Lake	Antrim Co	unty
'	Twp	McKinley	Twp	Forest Home
BROWN CITY EXCHANGE			Twp	Helena
Sanilac County	CASS CI	TY EXCHANGE	Twp	Custer
City Brown City	Tuscola (ιwρ	Cusici
			CLIEFOD	D EVCHANCE
	Twp	Cass City		D EXCHANGE
Twp Maple Valley	Twp	Eklund	Lapeer Co	<u>ounty</u>
	Twp	Ellington	Vill	Clifford
Lapeer County	Twp	Elmwood	Twp	Burlington
Twp Burnside	Twp	Kingston	Twp	Burnside
Twp Goodland	Twp	Novesta	Twp	Rich
	Twp	Wells		
St. Clair County			Tuscola C	ounty
Twp Lynn	Sanilac C	County	Twp	Dayton
, ,	Twp	Evergreen	Twp	Koylton
BURR OAK EXCHANGE	Twp	Greenleaf		
St. Joseph County	Twp	Lamotte	Sanilac Co	ounty
Vill Burr Oak	ı wp	Lamotte	Twp	Marietta
Twp Burr Oak	Huron Co	ounty	ιwρ	Mancila
Twp Colon	Twp	Grant	CLINITON	EXCHANGE
		Sheridan		
Twp Fawn River	Twp	Shendan	<u>Lenawee</u>	
D 10 1	040000	0110 501141105	Vill	Clinton
Branch County		OLIS ECHANGE	Twp	Clinton
Twp Bronson	Cass Cou		Twp	Franklin
Twp Matteson	Vill	Cassopolis		
Twp Noble	Twp	Calvin	<u>Washtena</u>	w County
	Twp	Howard	Twp	Bridgewater
<u>CAPAC EXCHANGE</u>	Twp	Jefferson	Twp	Manchester
St.Clair County	Twp	LaGrange	r	
Twp Capac	Twp	Penn	COLDWA	TER EXCHANGE
Twp Berlin	Twp	Pokagon	Branch Co	
Twp Brockway	Twp	Volinia	Vill	Coldwater
Twp Brockway Twp Emmett	1 WP	v Olli IIa	Twp	Algansee
•				
Twp Lynn			Twp	Batavia
Twp Mussey			Twp	Bethel
Twp Riley			Twp	Butler
			Twp	Coldwater
			Twp	Girard
			Twp	Ovid
			Twp	Quincy
			Twp	Union

LIST OF CITIES, VILLAGES AND TOWNSHIP	PS (Continued)	
COLDWATER LAKE EXCHANGE	COVERT EXCHANGE	Van Buren County
Branch County	Van Buren County	Twp Hamilton
Twp Algansee	Twp Bangor	Twp Keeler
Twp Bethel	Twp Covert	TWP Recici
Twp California	Twp Covert	DRYDEN EXCHANGE
Twp Gilead	DAVISON EXCHANGE	Lapeer County
Twp Glicad Twp Kinderhook	Genesee County	Vill Dryden
Twp Ovid	City Davison	Twp Almont
TWP Ovid	Twp Davison	Twp Altion
COLON EXCHANGE		
	Twp Richfield	Twp Dryden
St. Joseph County	Langar County	DUNDEE EVOLUNCE
Vill Colon	<u>Lapeer County</u>	DUNDEE EXCHANGE
Twp Colon	Twp Elba	Monroe County
Twp Leonidas	DECATUR EVOLUNIOS	Vill Dundee
Twp Nottawa	DECATUR EXCHANGE	Twp Dundee
	Van Buren County	Twp Milan
Branch County	Vill Decatur	Twp London
Twp Matteson	Twp Decatur	Twp Raisinville
Twp Sherwood	Twp Hamilton	
	Twp Lawrence	<u>DURAND EXCHANGE</u>
COLUMBIAVILLE EXCHANGE	Twp Paw Paw	Shiawassee County
Lapeer County	Twp Porter	City Durand
Vill Columbiaville	•	Vill Vernon
Vill Otter Lake	Cass County	Twp Burns
Twp Deerfield	Twp Volina	Twp Shiawassee
Twp Marathon	Twp Wayne	Twp Venice
Twp Oregon	The Mayno	Twp Vernon
Tip Grogon	DECKERVILLE EXCHANGE	TWP VOITION
Genesee County	Sanilac County	Genesee County
Vill Otter Lake	Vill Deckerville	Twp Gaines
Twp Forest	Twp Bridgehampton	Twp Gaines
Twp Richfield	Twp Custer	EASTPORT EXCHANGE
i wp Richileiu		
CONTRINEACHANCE	Twp Delaware	Antrim County
CONLKIN EXCHANGE	Twp Forester	Twp Banks
Ottawa County	Twp Marion	Twp Central lake
Twp Chester	Twp Minden	Twp Torch Lake
Twp Polkton	Twp Wheatland	
Twp Wright		EDMORE EXCHANGE
	<u>DEWITT EXCHANGE</u>	Montcalm County
Muskegon County	Clinton County	Vill Edmore
Twp Ravenna	City DeWitt	Twp Belvidere
	Twp DeWitt	Twp Day
CONSTANTINE EXCHANGE	Twp Olive	Twp Douglass
St. Joseph County	Twp Riley	Twp Ferris
Vill Constantine	Twp Watertown	Twp Home
Twp Constantine	·	Twp Richland
Twp Florence	DOWAGIAC EXCHANGE	•
Twp White Pigeon	Cass County	Isabella County
, ,	City Dowagiac	Twp Fremont
Cass County	Twp LaGrange	1
Twp Porter	Twp Pokagon	EDWARDSBURG EXCHANGE
THE TOTOL	Twp Silver Creek	Cass County
COOPERSVILLE EXCHANGE	Twp Volinia	Vill Edwardsbrug
Ottawa County	Twp Wayne	Twp Calvin
City Coopersville	i vvp vvayiic	Twp Calvill Twp Howard
Twp Crockery	DOWAGIAC EXCHANGE	Twp Howard Twp Jefferson
	(Continued)	Twp Jenerson Twp Mason
	Berrien County	
Twp Wright	Twp Berrien	Twp Ontwa
Muskogan County	Twp Pipestone	
Muskegon County		
Twp Ravenna		
Twp Sullivan		

LIST OF CITIES, VILLAGES AND TOWNSHIPS (Continued)

ELKTON EXCHANGE Huron County Vill Elkton Twp Chandler	FENNVILLE EXCHANGE Allegan County City Fennville Twp Clyde Twp Ganges	GAYLORD EXCHANGE Otsego County City Gaylord Twp Bagley Twp Charlton
ELLSWORTH EXCHANGE	Twp Manlius	Twp Chester
Antrim County	Twp Saugatuck	Twp Dover
Vill Ellsworth Twp Banks	FENWICK EXCHANGE	Twp Elmira Twp Hayes
Twp Danks	Montcalm County	Twp Livingston
ELSIE EXCHANGE	Twp Bushnell	Twp Otsego Lake
Clinton County	Twp Fairplain	Mantaganana
Vill Elsie Twp Duplain	FOWLER-PEWAMO	Montmorency County Twp Vienna
Twp Greenbush	EXCHANGE	Twp Montmorency
•	Clinton County	·
Gratiot County	Vill Fowler	Crawford County
Twp Elba Twp Hamilton	Twp Bengal Twp Dallas	Twp Maple Forest
Twp Washington	Twp Essex	GOBLES EXCHANGE
· · · · · · · · · · · · · · · · · · ·	Twp Lebaon	Van Buren County
Shiawassee County	Twp Riley	City Gobles
Twp Fairfield	Ionia County	Twp Almena Twp Bloomingdale
Saginaw County	Vill Pewamo	Twp Pine Grove
Twp Chapin	Twp Lyons	Twp Waverly
Twp Marion	Twp North Plains	000051105701141105
EMMETT EXCHANGE	FRUITPORT EXCHANGE	GOODELLS EXCHANGE St. Clair County
St. Clair County	Muskegon County	Twp Clyde
Vill Emmett	Vill Fruitport	Twp Kanochee
Twp Emmett	Twp Fruitport	Twp Kimball
Twp Kenockee	Twp Sullivan	Twp Wales
Twp Riley Twp Wales	GAINES EXCHANGE	GRAND JUNCTION
i wp waics	Genesee County	EXCHANGE
	Vill Gaines	Van Buren County
ERIE EXCHANGE	Twp Argentine	Twp Columbia
Monroe County City Luna Pier	Twp Gaines	Twp Geneva
City Luna Pier Twp Forest	Shiawassee County	Allegan County
Twp Richfield	Twp Burns	Twp Lee
·	Twp Vernon	·
FAIRVIEW EXCHANGE	CANCES EVOLUNIOS	GRAND LEDGE EXCHANGE
<u>Oscoda County</u> Twp Clinton	GANGES EXCHANGE Allegan County	Eaton County City Grand Ledge
Twp Comins	Twp Ganges	Twp Benton
Twp Elmer	Twp Saugatuck	Twp Delta
Twp Mentor		Twp Oneida
Montmorency County		Twp Roxand Twp Windsor
Twp Loud		i wp Willusoi
		Clinton County
Alcona County		Vill Eagle
Twp Miles		Twp Eagle
Twp Millen Twp Caledonia		Twp Riley Twp Watertown
Twp Galcaotila		Twp Watertown Twp Westphalia
		·
		Ionia County
		Twp Danby

LIST OF CITIES, VILLAGES AND TOWNSHIPS (Continued)

<u>GRASS LAKE EXCHANGE</u>	Newaygo County	Newaygo County
Jackson County	Twp Beaver	Twp Bridgeton
Vill Grass Lake	Twp Troy	Twp Sheridan
	rwp rioy	i wp Shendan
Twp Grass Lake		
Twp Leoni	<u>HARTFORD EXCHANGE</u>	<u>HOUGHTON LAKE EXCHANGE</u>
Twp Napoleon	Van Buren County	Roscommon County
Twp Waterloo	City Hartford	Twp Denton
TWP Waterioo		Twp Leke
	Twp Bangor	Twp Lake
Washtenaw County	Twp Covert	Twp Markey
Twp Sharon	Twp Hartford	Twp Roscommon
r	Twp Keeler	Twp Backus
GRAYLING EXCHANGE		
GRATLING EXCHANGE	Twp Lawrence	Twp Higgins
Crawford County		Twp Nester
City Grayling	HEMLOCK EXCHANGE	
Twp Beaver Creek	Saginaw County	HOWARD CITY EXCHANGE
Twp Frederic	Twp Fremont	Montcalm County
	Twp Hellout	
Twp Grayling	Twp Richland	Vill Howard City
Twp Lovelis	Twp Swan Creek	Twp Maple Valley
Twp Maple Forest	Twp Thomas	Twp Pierson
Twp South Branch		Twp Reynolds
TWP South Branch	Midland County	
K II	Midland County	Twp Winfield
<u>Kalkaska County</u>	Twp Ingersoll	
Twp Bear Lake		Newaygo County
Twp Blue Lake	HESPERIA EXCHANGE	Twp Croton
TWP Blue Lake	Oceana County	Twp Ensley
LIANULTON EVOLIANOE		i wp Liisiey
HAMILTON EXCHANGE	Vill Hesperia	
Allegan County	Twp Elbridge	<u>HUBBARD LAKE EXCHANGE</u>
Twp Heath	Twp Ferry	Alcona County
Twp Fillmore	Twp Greenwood	Twp Alcona
Twp Lake Town	Twp Leavitt	Twp Caledonia
Twp Manlius	Twp Newfield	Twp Hawes
Twp Overisel	Twp Otto	
Twp Salem	ļ	Alpena County
Twp Saugatuck	Newaygo County	Twp Alpena
TWP Saugatuck		
	Twp Beaver	Twp Green
HARBOR BEACH EXCHANGE	Twp Dayton	Twp Ossineke
Huron County	Twp Denver	Twp Sanborn
City Harbor Beach	TWP Benter	Twp Wilson
The Discussion	LUCCING LAVE EVOLUNCE	i wp wiison
Twp Bloomfield	HIGGINS LAKE EXCHANGE	
Twp Paris	Crawford County	
Twp Rubicon	Twp Beaver Creek	<u>HUBBARDSTON EXCHANGE</u>
Twp Sand Beach	ļ	Ionia County
Twp Sherman	Doccommon County	Vill Hubbardston
	Roscommon County	
Twp Sigel	Twp Gerrish	Twp North Plains
	Twp Lyon	
HARRISVILLE EXCHANGE	Twp Markey	Clinton County
Alcona County	Twp Lake	Twp Lebanon
	TWP Lake	rwp Lebanon
City Harrisville		
Twp Alcona	HILLMAN EXCHANGE	Gratiot County
Twp Greenbush	Montmorency County	Twp North Shade
Twp Harrisville	Vill Hillman	'
Twp Haynes		
	Twp Montmorency	
HART EXCHANGE	Twp Rust	
Oceana County	'	
Vill Walkerville	Alpena County	
City Hart	Twp Green	
Twp Benona	Twp Wellington	
Twp Colfax		
Twp Crystal	HOLTON EXCHANGE	
Twp Elbridge	Muskegon County	
Twp Ferry	Twp Cedar Creek	
Twp Golden	Twp Holton	
Twp Hart	·	
Twp Leavitt	Oceana County	
Twp Pentwater	Twp Greenwood	
Twp Shelby	Luin Otto	
	Twp Otto	
Twp Weare	τωρ Οιίο	

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INDEX OF EXCHANGES

LIST OF CITIES, VILLAGES AND TOWNSHIPS (Continued)

HUDSON EXCHANGE Lenawee County City Hudson Twp Hudson Twp Medina Hillsdale County Twp Pittsford Twp Wright IDA EXCHANGE Monroe County	LACHINE EXCHANGE Alpena County Twp Green Twp Long Rapids Twp Maple Ridge Twp Ossineke Twp Wellington Twp Wilson LAINGSBURG EXCHANGE Shiawassee County Twp Laingsburg	LEWISTON EXCHANGE Montmorency County Twp Albert Twp Vienna Oscoda County Twp Clinton Twp Elmer Twp Greenwood Otsego County Twp Charlton	
Twp Dundee Twp Ida Twp LaSalle	Twp Bennington Twp Sciota Twp Woodhull	Crawford County Two Lovells	
Twp LaSalle Twp Raisinville IMLAY CITY EXCHANGE Lapeer County City Imlay City Twp Arcadia Twp Attica Twp Burnside Twp Goodland Twp Imlay ITHACA EXCHANGE Gratiot County City Ithaca Twp Arcada Twp Emerson Twp Fulton Twp Hamilton Twp Hamilton Twp Lafayette Twp Newark Twp New Haven Twp North Star Twp Sumner Saginaw County Twp Lakefield Twp Marion JEDDO EXCHANGE St. Clair County Twp Greenwood Sanilac County Twp Greenwood Sanilac County Twp Fremont Twp Worth KINGSTON EXCHANGE Tuscola County	Twp Woodhull Clinton County Twp Bath Twp Olive Twp Victor Twp Ovid LAKEVIEW EXCHANGE Montcalm County Vill Lakeview Twp Belvidere Twp Cato Twp Maple Valley Twp Pine Twp Winfield Mecosta County Twp Deerfield Twp Hinton Twp Millbrook LAWTON EXCHANGE Van Buren County Vill Lawton Twp Antwerp Twp Decatur Twp Porter Kalamazoo County Twp Prairie-Ronde	Twp Lovells LINCOLN EXCHANGE Alcona County Vill Lincoln Twp Alcona Twp Greenbush Twp Gustin Twp Harrisville Twp Hawes Twp Haynes Twp Mikado Twp Millen Twp Mitchell LINDEN EXCHANGE Genesee County Vill Linden Twp Argentine 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 Presque Isle LOST PENINSULA EXCHANGE* Monroe County Twp Erie LUDINGTON EXCHANGE Mason County Twp Erie	(C)
Vill Kingston Twp Dayton Twp Kingston Twp Koylton Twp Wells		City Ludington Twp Amber Twp Hamlin Twp Pere marquette Twp Riverton Twp Summit Twp Victory	

Issued: October 24, 2022 Effective: October 25, 2022

* Service is grandfathered to existing locations effective 10/25/2022.

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LIST OF CITIES, VILLAGES AND TOWNSHIPS (Continued)

MAPLE RAPIDS EXCHANGE Clinton County Vill Maple Rapids Twp Essex Twp Greenbush Twp Lebanon	MEMPHIS EXCHANGE St. Clair County City Memphis Twp Columbus Twp Riley Twp Wales	MINDEN CITY EXCHANGE Sanilac County Vill Forestville Twp Minden Twp Delaware Twp Minden
Gratiot County Twp Fulton Twp North Shade	Macomb County Twp Richmond	<u>Huron County</u> Twp Paris Twp Sherman
MARCELLUS EXCHANGE Cass County Vill Marcellus Twp Marcellus Twp Newburg Twp Penn Twp Volinia	MENDON EXCHANGE St. Joseph County Vill Mendon Twp Leonidas Twp Mendon Twp Nottawa Twp Park	MID EXCHANGE Otsego County Twp Big Creek Twp Comins Twp Elmer Twp Greenwood Twp Mentor
Kalamazoo County Twp Prairie Ronde	<u>Kalamazoo County</u> Twp Brady Twp Wakeshma	MT. PLEASANT EXCHANGE <u>Isabella County</u> City Mt. Pleasant
St. Joseph County Twp Flowerfield	MERRILL EXCHANGE Saginaw County Vill Merrill	Twp Chippewa Twp Deerfield Twp Denver
Van Buren County Twp Porter MATTAWAN EXCHANGE	Twp Jonesfield Twp Lakefield Twp Marion	Twp Isabella Twp Lincoln Twp Union
Van Buren County Vill Mattawan Twp Almena Twp Antwerp	Gratiot County Twp Hamilton Twp Lafayette Twp Wheeler	Midland County Twp Greendale Twp Lee
Kalamazoo County Twp Texas	Midland County Twp Mount Haley Twp Porter	MUIR EXCHANGE Ionia County Vill Lyons Vill Muir
MAYBEE EXCHANGE Monroe County Vill Maybee Twp Exeter	METAMORA EXCHANGE Lapeer County Vill Metamora	Twp Ionia Twp Lyons Twp North Plains Twp Ronald
Twp London Twp Raisinville	Twp Dryden Twp Metamora	MUSKEGON EXCHANGE Muskegon County
Wayne County Twp Sumpter Washtenaw County	MIDDLETON EXCHANGE Gratiot County Vill Perrinton Twp Fulton	City Muskegon City Muskegon Heights City North Muskegon
Twp Augusta MCBRIDE EXCHANGE Montcalm County	Twp New Haven Twp Newark Twp North Shade	City Norton Shores City Roosevelt Park Twp Cedar Creek Twp Dalton
Vill McBride Twp Day Twp Douglass Twp Ferris	MILFORD-WHITE EXCHANGE Oakland County Vill Milford Twp Commerce Twp Highland Twp Milford Twp Rose	Twp Egelston Twp Fruitland Twp Fruitport Twp Laketon Twp Muskegon Twp Sullivan
	Twp White Lake Livingston County Twp Brighton	Ottawa County Twp Spring Lake
	Twp Hartland	

LIST OF CITIES, VILLAGES AND TOWNSHIPS (Continued)

NORTH BRANCH EXCHANGE Lapeer County Vill North Branch Twp Arcadia Twp Burlington	OSSINEKE EXCHANGE Alpena County Twp Alpena Twp Sanborn	PENTWATER EXCHANGE Oceana County Vill Pentwater Twp Pentwater Twp Weare
Twp Burnside Twp Deerfield Twp North Branch Twp Rich	Alcona County Twp Alcona Twp Caledonia OTISVILLE EXCHANGE	Mason County Twp Riverton Twp Summit
ONAWAY EXCHANGE Presque Isle County City Onaway Vill Millersburg	Genesee County Vill Otisville Twp Forest Twp Richfield	POMPEII EXCHANGE Gratiot County Twp Fulton Twp North Star
Twp Allis Twp Bearinger Twp Bismarck Twp Case Twp Moltke	Twp Thetford Twp Genesee <u>OVID EXCHANGE</u> <u>Clinton County</u>	Twp Washington <u>Clinton County</u> Twp Essex Twp Greenbush
Twp North Allis Twp Ocqueoc Twp Rogers	Vill Ovid Twp Duplain Twp Ovid Twp Victor	POSEN EXCHANGE Presque Isle County Vill Posen
Cheboygan County Twp Aloha Twp Forest Twp Grant Twp Koehler	Shiawassee County Twp Fairfield Twp Middlebury Twp Sciota	Twp Belknap Twp Bismarck Twp Krakow Twp Metz Twp Posen
Twp Nunda Twp Walker Twp Waverly Montmorency County	OWOSSO EXCHANGE Shiawassee County City Corunna	Twp Pulawski <u>Alpena County</u> Twp Long Rapids Twp Maple Ridge
Twp Montmorency ORTONVILLE EXCHANGE	Citý Owosso Twp Bennington Twp Caledonia Twp Hazelton	QUINCY EXCHANGE Branch County Vill Quincy
Oakland County Vill Ortonville Twp Brandon Twp Groveland	Twp Middlebury Twp New Haven Twp Owosso Twp Rush Twp Sciota	Twp Algansee Twp Butler Twp Quincy Hillsdale County
Genesee County Twp Atlas Lapeer County	Twp Shiawassee Twp Venice PALO EXCHANGE	Vill Reading RANKIN EXCHANGE Genesee County
Ťwp Madley	Twp North Plains Twp Ronald	Twp Mundy Twp Gaines
	Montcalm County Twp Bloomer Twp Bushnell PAW PAW EXCHANGE	
	Van Buren County Vill Paw Paw Twp Almena Twp Antwerp Twp Decatur Twp Paw Paw Twp Waverly	

Issued: August 17, 2010 Effective: August 18, 2010

LIST OF CITIES, VILLAGES AND TOWNSHIPS (Continued)

DAVENNA EYCHANCE	DOSCOMMON EYCHANCE	SVI INE EACHVICE
RAVENNA EXCHANGE	ROSCOMMON EXCHANGE Roscommon County	SALINE EXCHANGE Washtenaw County
Muskegon County Vill Ravenna	Vill Roscommon	City Saline
Twp Casnovia	Twp Au Sable	
		Twp Bridgewater
Twp Egelston	Twp Gerrish	Twp Freedom
Twp Moorland	Twp Higgins	Twp Lodi
Twp Ravenna	Twp Markey	Twp Pittsfield
Twp Sullivan	Twp Richfield	Twp Saline
0	0 6 10 1	Twp York
Ottawa County	Crawford County	
Twp Chester	Twp Beaver Creek	Lenawee County
	Twp South Branch	Twp Macon
READING EXCHANGE	Twp St. Ignace	
<u>Hillsdale County</u>		SAUGATUCK EXCHANGE
City Reading	ST. JOHNS EXCHANGE	Allegan County
Twp Cambria	Clinton County	Vill Saugatuck
Twp Reading	City St. Johns	Vill Douğlas
	Twp Bengal	Twp Lake Town
Branch County	Twp Bingham	Twp Saugatuck
Twp Algansee	Twp Duplain	
	Twp Essex	SCHOOLCRAFT EXCHANGE
REMUS EXCHANGE	Twp Greenbush	Kalamazoo County
Mecosta County	Twp Olive	Vill Schoolcraft
Twp Sheridan	Twp Ovid	Twp Prairie Ronde
Twp Wheatland	Twp Riley	Twp Schoolcraft
TWP Whodiana	Twp Victor	Twp Texas
Isabella County	p	· ···p
Twp Broomfield	Gratiot County	St. Joseph County
Twp Sherman	Twp Washington	Twp Flowerfield
	p	Twp Park
RICHMOND EXCHANGE	ST LOUIS EXCHANGE	
Macomb County	Gratiot County	SHELBY EXCHANGE
City Richmond	City St. Louis	Oceana County
Twp Lenox	Twp Bethany	Vill New Era
Twp Richmond	Twp Emerson	Vill Shelby
TWP TROTTHONG	Twp Pine River	Twp Benona
St. Clair County	TWP THIS TAVOL	Twp Clay Banks
Twp Casco	Isabella County	Twp Elbridge
Twp Columbus	Twp Coe	Twp Ferry
TWP Columbus	TWP COC	Twp Golden
RIVERDALE EXCHANGE	Midland County	Twp Grant
Gratiot County	Twp Jasper	Twp Hart
Twp New Haven	Twp Porter	Twp Otto
Twp Seville	TWP FOILER	Twp Shelby
Twp Seville Twp Sumner		Twp Shelby
Twp Julilloi		SHEPHERD EXCHANGE
Montcalm County		Isabella County
Twp Ferris		Vill Shepherd
Twp Richland		Twp Chippewa
TWP Tricinana		Twp Coe
Isabella County		Twp Lincoln
Twp Lincoln		TWP LINCOIN
Twp Fremont		Midland County
TWP TTOMORE		Twp Greendale
ROGERS CITY EXCHANGE		Twp Jasper
Presque Isle County		p Gaspe.
City Rogers City		
Twp Bearinger		
Twp Belknap		
Twp Bismarck		
Twp Krakow		
Twp Moltke		
Twp Ocqueoc		
Twp Rogers		
Twp Rogers Twp Pulawski		
TWP T GIGWON		

LIST OF CITIES, VILLAGES AND TOWNSHIPS (Continued)

SHERIDAN EXCHANGE Montcalm County Vill Sheridan Twp Bushnell Twp Evergreen Twp Fair Plain Twp Sidney	STANWOOD EXCHANGE Mecosta County Vill Stanwood Twp Aetna Twp Austin Twp Deerfield Twp Hinton Twp Mecosta	THREE RIVER EXCHANGE St. Joseph County City Three River Twp Constantine Twp Fabius Twp Florence Twp Flowerfield Twp Lockport Twp Park
SIDNEY EXCHANGE Montcalm County Twp Fair Plain Twps Sidney	Newaygo County Twp Goodwell Twp Big Prairie STURGIS EXCHANGE	Cass County Twp Newberg Twp Porter
SISTER LAKES EXCHANGE Van Buren County Twp Keeler Cass County	St. Joseph County City Sturgis Twp Burr Oak Twp Colon Twp Fawn River	TIPTON EXCHANGE Lenawee County Twp Adrian Twp Franklin
Twp Silver Creek Berrien County Twp Pipestone Twp Bainbridge	Twp Florence Twp Nottawa Twp Sherman Twp Sturgis Twp White Pigeon	Washtenaw County Twp Manchester TORCH RIVER BRIDGE EXCHANGE
SIX LAKES EXCHANGE Montcalm County Twp Belvidere Twp Douglass	SWARTZ CREEK EXCHANGE Genesee County City Swartz Creek Twp Clayton Twp Flint	Antrim County Twp Milton Kalkaska County Twp Clearwater
Mecosta County Twp Millbrook	Twp Gaines Twp Mundy <u>TECUMSEH EXCHANGE</u>	TWIN LAKE EXCHANGE Muskegon County Twp Blue Lake Twp Cedar Creek
SMITHS CREEK EXCHANGE St. Clair County Twp Columbus Twp Kimbell Twp St. Clair	Lenawee County City Tecumseh Twp Adrian Twp Blissfield Twp Clinton	Twp Dalton Twp Holton UNION EXCHANGE
Twp Wales SOUTH HAVEN EXCHANGE Van Buren County City South Haven	Twp Franklin Twp Macon Twp Raisin Twp Ridgeway Twp Tecumseh	Cass County Twp Calvin Twp Mason Twp Porter UNION CITY EXCHANGE
Twp Bangor Twp Covert Twp Geneva Twp South Haven	Washtenaw County Twp Saline TEMPERANCE EXCHANGE	Branch County Vill Sherwood Vill Union City Twp Batavia
Allegan County Twp Casco STANTON EXCHANGE	Monroe County Twp Bedford Twp Erie	Twp Matteson Twp Sherwood Twp Union
Montcalm County City Stanton Twp Day Twp Douglass Twp Evergreen Twp Pine Twp Sidney		<u>Calhoun County</u> Twp Burlington

Issued: August 17, 2010 Effective: August 18, 2010

LIST OF CITIES, VILLAGES AND TOWNSHIPS (Continued)

VANDAL	<u>IA EXCHANGE</u>		TE PIGEON EXCHANGE
Cass Co	<u>unty</u>		oseph County
Vill	Vandalia		I White Pigeon
Twp Twp Twp Twp	Calvin Newberg Penn Porter	Twj Twj Twj Twj	vp Constantine vp Florence vp Mottville
Otsego (RBILT EXCHANGE	<u>Cass</u>	<u>County</u>
	County	Tw	/p Porter

VANDERBILT EXCHANGE Otsean County

Otsego	County	
Vill	Vanderbilt	
Twp	Charlton	
Twp	Corwith	
Twp	Dover	
Twp	Elmira	
Twp	Livingston	

Montmorency County Twp Montmorency

VESTABURG EXCHANGE

<u>Montcalm</u>	County
Twp	Ferris
Twp	Richland

Isabella County Twp Fremont

WEIDMAN EXCHANGE

Isabella	
Twp	Broomfield
Twp	Coldwater
Twp	Deerfield
Twp	Gilmore
Twp	Nottawa
Twp	Sherman

WHITEHALL EXCHANGE Muskegon County

viuskegoi	<u>n County</u>
Vill	Lakewood Club
City	Montague
City	Whitehall
Twp	Blue Lake
Twp	Dalton
Twp	Fruitland
Twp	Montague
Twp	Whitehall
Twp	White River

Oceana County

County
Rothbury
Clay Banks
Grant
Otto

WILLIAMSTON EXCHANGE

ngham (
City	Williamston
Twp	Alaiedon
Twp	Ingham
Twp	Leroy
Twp	Locke
Twp	Wheatfield
Twp	White Oak
qwT	Williamston

Shiawassee County Twp Woodhull

WOODLAND EXCHANGE

Barry Co	ounty	
ViĬI	Woodland	
Twp	Carlton	
Twp	Castleton	
Twp	Woodland	

Eaton County Twp Sunfield

YALE EX	<u>XCHANGE</u>
St. Clair	County
City	Yale
Twp	Brockway
Twp	Emmett
Twp	Greenwood
Twp	Lynn

Sanilac County Twp Speaker Twp Fremont

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EXCHANGE AREA



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ADRIAN

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary:

Beginning at the South 1/8 Post of the Northeast 1/4 of Section 20, Madison Twp., Lenawee County, north along the North-South 1/8 Line to a point 1/10 mile south of the North 1/8 Post of the Northeast 1/4 of Section 29, Adrian Twp., east to a point 1/10 mile west of the East Line of Section 28, north to the North Line of Section 21, east to a point 1/10 mile east of the Northwest Corner of Section 24, north to a point 1/10 mile north of the South Line of Section 1, east to the North-South 1/4 Line of Section 8, Raisin Twp., south to the Center of Section 17, east to the South 1/8 Post of the Northeast 1/4 of Section 17, south to a point 150 feet south of the North Line of Section 20, east to a point 150 feet west of the East Line of Section 21, south to the South Line of Section 21, west to a point 4/10 mile west of the Southeast Corner of Section 20, south to a point 1/10 mile south of the South Line of Section 29, east to a point 1/10 mile west of the East Line of Section 32, south to a point I/I0 mile north of the South Line of Section 32, east to the North-South 1/4 Line of Section 35, south to a point 1/10 mile south of Deerfield Road in Section 11, Palmyra Twp., west to a point 1/10 mile east of the East Line of Section 10, south to a point 1/10 mile east of the Southwest Corner of Section 23, west to the North 1/4 Post of Section 27, south to a point 1/10 mile south of the South 1/4 Post of Section 27, west to the East Line of Section 32, north 1/10 mile, east 2/10 mile, north to Sharp Road, west to Rau Hwy., south to a point 1/10 mile north of Cook Road, west to Ogden Hwy., south to a point 635 feet south of the corner of Cook Road and Ogden Hwy., west to a point 635 feet south of the center of Section 25, Madison Twp., south to the North 1/4 Post of Section 1, Fairfield Twp., west to a point 1/10 mile east of Baker Hwy., north to a point 1/10 mile north of East Gorman Road, west to a point 1/10 mile east of Bailey Hwy., north to a point 4/10 mile north of the South Line of Section 21, west to the point of beginning.

B EXCHANGE AREA - Enclosed by the following boundary:

Beginning at a point 1/10 mile north and east of the Southwest Corner of Section 14, Dover Twp., Lenawee County, north to a point I/10 mile south of the North Line of Section 14, west 1/10 mile to the Center Line of Michigan Highway 34 and the West Line of Section 14, where the two coincide, north along said Center Line to the New York Central Railroad Tracks, west along said tracks to a point 800 feet west of the East Line of Section 10, north to a point 1/10 mile south of the North Line of Section 3, west to a point 1/10 mile east of the West Line of Section 3, north to a point 1/10 mile north of the North Line of Section 3, west to the West Line of Section 34, Rome Twp., north to the Northwest Corner of

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ADRIAN

BOUNDARIES

B. EXCHANGE AREA - Enclosed by the following boundary (Cont'd):

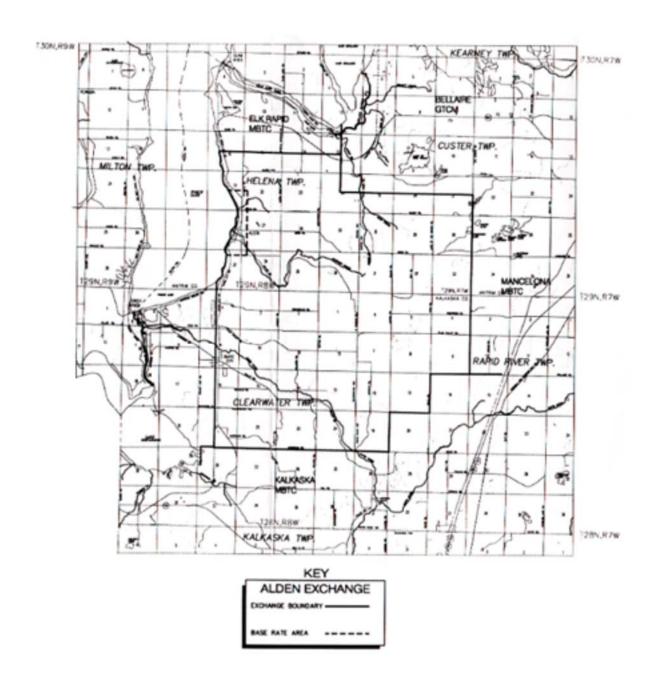
Section 27, west to the South 1/4 Post of Section 21, northeasterly to the South 1/8 Post of the Northeast 1/4 of Section 21, west to the Center of Section 21, north to a point .15 miles south of the North Line of Section 21, east to a point 1/10 mile east of the West Line of Section 23, north .25 miles, east to a point 1/10 mile west of the East Line of Section 14, north to a point I/IO mile north of the South Line of Section 11, east to the North-South 1/4 Line of Section 12, north to a point 2/10 mile south of the North Line of Section 12, east to a point 1/10 mile west of Pentecost Hwy., in Adrian Twp., north to the East-West 1/4 Line of Section 6, east to a point 1/10 mile east of the West Line of Section 1, south to a point 1/10 mile north of the South Line of Section 1, east to the North-South 1/4 Line of Section 8, Raisin Twp., south to the Center of Section 17, east to the South 1/8 Post of, the Northeast 1/4 of Section 17, south to a point 150 feet south of the North Line of Section 20, east to a point 150 feet west of the East Line of Section 21, south to the South Line of Section 21, west to a point 4/10 mile west of the Southeast Corner of Section 20, south to a point 1/10 mile south of the South Line of Section 29, east to a point 1/10 mile west of the East Line of Section 32, south to a point 1/10 mile north of the South Line of Section 32, east to the North-South 1/4 Line of Section 35, south to a point 1/10 mile south of Deer-field Road in Section 11, Palmyra Twp., west to a point 1/10 mile east of the East Line of Section 10, south to a point 1/10 mile east of the Southwest Corner of Section 23, west to the North 1/4 Post of Section 27, south to a point 1/10 mile south of the South 1/4 Post of Section 27, west to the East Line of Section 32, north 1/10 mile, east 2/10 mile, north to Sharp Road, west to Rau Hwy., south to a point 1/10 mile north of Cook Road, west to Ogden Hwy., south to a point 635 feet south of the Corner of Cook Road and Ogden Hwy., west to a point 635 feet south of the center of Section 25, Madison Twp., south to the North 1/4 Post of Section 1, Fairfield Twp., west to a point 1/10 mile east of Baker Hwy., north to a point 1/10 mile north of East German Road, west to a point 1/10 mile east of Bailey Hwy., north `to a point 4/10 mile north of the South Line of Section 21, west to the North-South 1/4 Line of Section 19, north to a point 1/10 mile north of W. Carelton Road, west to the point of beginning.

C. EXCEPTIONS:

One customer located on Sharp Road in the Adrian exchange and receiving service from the Ogden Center Exchange will be allowed to retain Ogden Center exchange service at the local service rates of the Ogden Center exchange for as long as she retains her present service at her present location as authorized in a Commission Order dated June 10, 1986, in Case No. U-8481.

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EXCHANGE AREA



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By: Kenneth Mason, Vice President

ALDEN

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary:

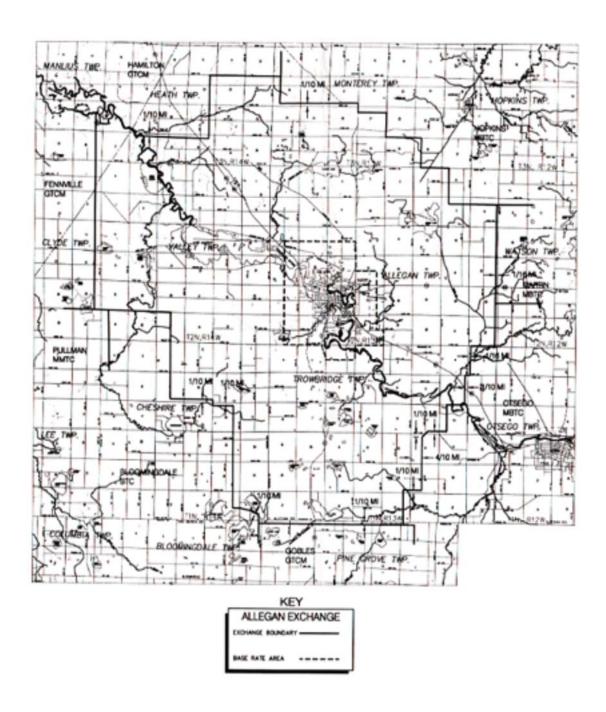
Commencing at the intersection of the shoreline of Torch Lake and the East-West 1/4 Line of Section 21, T29N, R8W, Helena Twp., Antrim County, east to the North 1/8 Post of the Southwest 114 of Section 22, south to a point 660 feet south of the North Line of Section 34, west to the shoreline of Torch Lake, northerly along said shoreline to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the intersection of the shoreline of Torch Lake and the East-West 1/4 Line of Section 16, T29N, R8W, Helena Twp., Antrim County, east to the Center of Section 13, south to the Center of Section 24, east to the East Line of Section 21, Custer Twp., south to the Southeast Corner of Section 9, Rapid River Twp., west to the Southwest Corner of Section 9, south to the Northwest Corner of Section 20, south to the Southwest Corner of Section 20, west to the C&O Railroad right-of-way, Clearwater Twp., northerly along said right-of-way to the North Line of Section 4, north to the shoreline of Torch Lake, northerly along said shoreline to the point of beginning.

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EXCHANGE AREA



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By: Kenneth Mason, Vice President

ALLEGAN

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the Center of Section 18, Allegan Twp., Allegan County, east to the East 1/4 Post of Section 16, south to the East 1/4 Post of Section 21, east to the South 1/8 Post of the Northeast 1/4 of Section 22, south to the South 1/8 Post of the Northeast 1/4 of Section 34, east to the East 1/4 Post of Section 34, south to the Southeast Corner of Section 34, west to the Southwest Corner of Section 34, south to the East 1/4 Post of Section 4, Trowbridge Twp., west to the West 1/4 Post of Section 4, north along Highway M-40 to the North Line of Section 5, west to the South 1/4 Post of Section 31, Allegan Twp., north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the intersection of the North-South 1/8 Line of the Northeast 1/4 of Section 22, T3N, R14W, Heath Twp., Allegan County, and 130th Ave., easterly along 130th Ave. to the North 1/8 Post of the Northwest 1/4 of Section 19, Monterey Twp., south to a point 1/10 mile north of the South 1/8 Post of the Southwest 1/4 of Section 19, east to the East Line of Section 21, south to the West 1/8 Post of the Northwest 1/4 of Section 27, east to the East 1/8 Post of the Northeast 1/4 of Section 27, south to the Southwest Corner of Section 26, east to the North 1/8 Post of the Northwest 1/4 of Section 36, south to the South 1/8 Post of the Southwest 1/4 of Section 36, east to the North 1/8 Post of the Northwest 1/4 of Section 6, Watson Twp., south to the Center of the Northwest 1/4 of Section 7, east to a point I/16 mile west of the East 1/8 Post of the Northeast 1/4 of Section 8, south to the South Line of Section 32, west to a point I/16 mile east of the Southwest Corner of Section 32, south to a point I/16 mile east of the Southeast Corner of Section 6, Otsego Twp., west to a point 1/10 mile west of the Northeast Corner of Section 7, south to the South Line of Section 7, west to the North 1/8 Post of the Northwest 1/4 of Section 18, south to a point 1/10 mile north of the South 1/8 Post of the Southwest 1/4 of Section 18, west to a point 1/10 mile east of the North-South 1/4 Line of Section 13, Trowbridge Twp., southwest to a point I/I0 mile south and 4/10 mile east of the Northwest Corner of Section 24, south to a point 1/10 mile north of the South Line of Section 25, west to the North-South 1/8 Line of the Southeast 1/4 of Section 26, south to a point 1/10 mile south of the Northeast Corner of Section 3, TIS, R13W, Pine Grove Twp., VanBuren County, west to a point 1/10 mile west of the East Line of Section 2, Bloomingdale Twp., north to a point 1/10, mile north of the South Line of Section 36, TIN, R14W, Cheshire Twp., Allegan County, northwesterly 1/10 mile north of Base Line Road to the North-South 1/8 Line of the Southeast 1/4 of Section 35, north to a point 1110 mile south of the North 1/8 Post of the Northeast 1/4 of Section 14, west to the West Line of Section 14, north to a point I/IO mile north of the Southwest Corner of Section 11, west to the North-South 1/4 Line of

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ALLEGAN

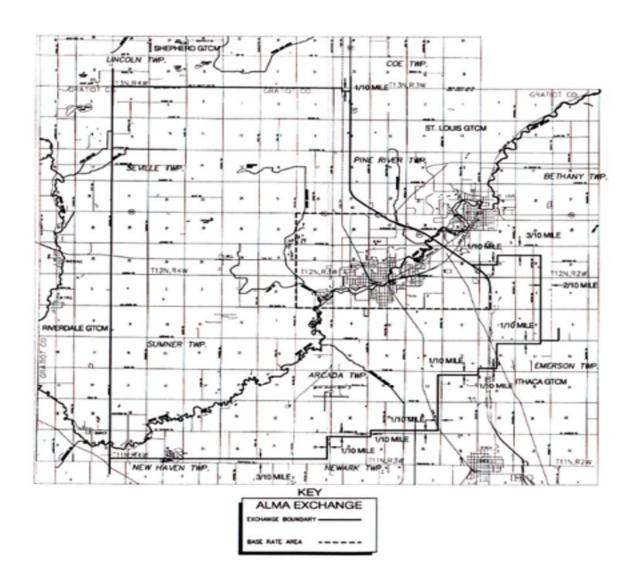
BOUNDARIES (Continued)

B. EXCHANGE AREA - (Continued)

Section 9, north to the South 1/4 Post of Section 28, Valley Twp., west to the South 1/8 Post of the Southeast 1/4 of Section 25, Clyde Twp., north remaining 1/4 mile off Section `Lines to the Kalamazoo River, southeasterly along said River to a point 1/10 mile south of the North Line of Section 32, Heath Twp., east to the North-South 1/8 Line of the Northeast 1/4 of Section 34, north to the point of beginning.

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EXCHANGE AREA



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By: Kenneth Mason, Vice President

ALMA

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary:

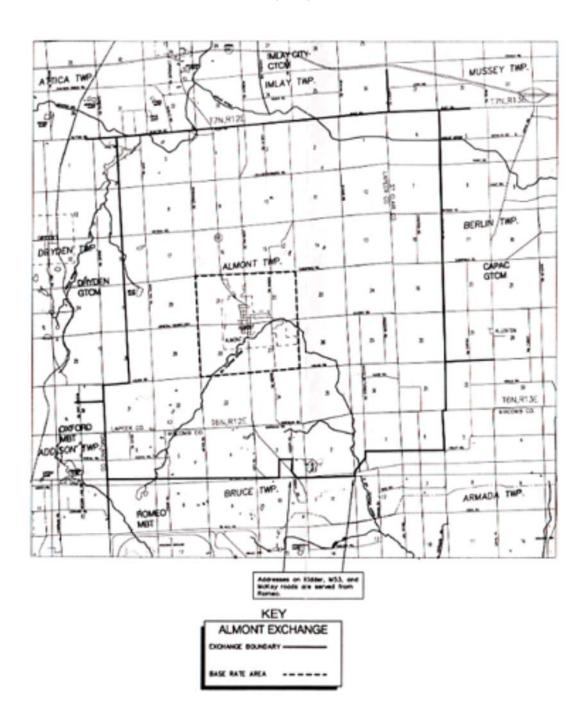
Commencing at the Northwest Corner of Section 29, Pine River Twp., Gratiot County, east to the U.S. 27 Expressway, southeasterly and then south along said expressway to the South Line of Section 6, Emerson Twp., west to the Southwest Corner of Section 5, Arcada Twp., north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the Northwest.Corner of Section 4, Seville Twp., Gratiot County, east to the Ann Arbor Railroad right-of-way, south 1/10 mile, east to the U.S. 27 Expressway, south along said expressway to a point 1/10 mile south of Hoffman Rd., east to the North-South 1/4 Line of Section 31, Bethany Twp., north 3/10 mile, east to a point 2/10 mile east of Royce Rd., south to a point 1/10 mile south of Harrison Rd., west to the North-South 1/4 Line of Section 18, Emerson Twp., south to a point 1/10 mile north of Tyler Rd., west to State Rd., south 2/10 mile, west to a point 1/10 mile west of Jerome Rd., south to a point 1/10 mile north of St. Charles Rd., west to a point 1/10 mile east of Alger Rd., south 2/10 mile, west to a point 1/10 mile west of Luce Rd., south 6/10 mile, west to the East Line of Section 32, Sumner Twp., north to the point of beginning.

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EXCHANGE AREA



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By: Kenneth Mason, Vice President

ALMONT

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary:

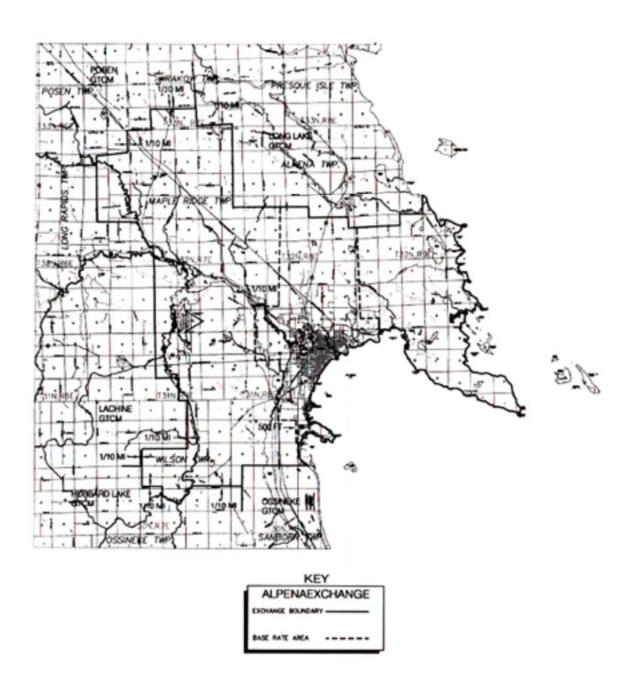
Commencing at the Northwest Corner of Section 21, Almont Twp., Lapeer County, east to the Northeast Corner of Section 22, south to the Southeast Corner of Section 27, west to the Southwest Corner of Section 28, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the North 1/4 Post of Section 6, Almont Twp., Lapeer County, east to the Northeast Corner of Section 6, Berlin Twp., St. Clair County, south to the Southeast Corner of Section 31, west to the Northeast Corner of Section-6, Armada Twp., Macomb County, south to the East 1/8 Post of the Southeast 1/4 of Section 6, west to Scotch Settlement Road, Bruce Twp., southwesterly along Scotch Settlement Road to the Northeast Corner of Section 11, west to State Hwy. 53, northwesterly along said highway to Kidder Road, northerly on Kidder Road to the Center of the Southeast 1/4 of Section 3, west to the West 1/8 Post of the Southeast 1/4 of Section 3, south to the South 1/4 Post of Section 3, west to the Southwest Corner of Section 6, north to the Northwest Corner of Section 31, Almont Twp., Lapeer County, east to the North 1/4 Post of Section 31, north to the point of beginning.

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EXCHANGE AREA



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By: Kenneth Mason, Vice President

ALPENA

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the North 1/8 Post of the Southeast 1/4 of Section 20, T32N, R8F, Alpena Twp., Alpena County, east to the West 1/4 Post of Section 22, south to the Southwest Corner of Section 22, east to the North 1/8 Post of the Northeast 1/4 of Section 26, east to a point 1/10 mile east of the West Line of Section 25, south to the East-West 1/4 Line of Section 13, T3IN, R8E, Alpena Twp., east to the East 1/4 Post of Section 13, south to the shore of Thunder Bay, southerly along the said shore to the South Line of Section 10, T30N, R8E, west to a point 500 feet west of US-23, north and parallel to US-23 to the North Line of Section 9, west to the Detroit and Mackinac Railroad, northerly along said Railroad to the South Line of Section 32, T31N, R8E, Alpena Twp., west to Mud Creek, northeasterly along Mud Creek, to the South shoreline of Mud Lake, northeasterly along the East shore of Mud Lake to the North-South 1/4 Line of Section 29, north to the Detroit and Mackinac Railroad, west along said Railroad to a point 1/10 mile west of the North-South 1/4 Line of Section 30, north to a point 1/10 mile north of the North Line of Section 18, east to the North-South 1/8 Line of the Southeast 1/4 of Section 8, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the Southeast Corner of Section 32, T33N, R7E, Krakow Twp., north to a point 1/10 mile south of the Northeast Corner of Section 32, east to the east Line of Section 34, south to a point 1/10 mile north of the Southeast Corner of Section 34, east to the North-South 1/4 Line of Section 36, T3IN, R7E, Krakow Twp., Presque Isle County, south to the center of Section 24, T32N R7E. Maple Ridge Twp., Alpena County, east to the East 1/4 Post of Section 21 T32N, R8E, Alpena Twp., south to the Southeast Corner of Section 21, east to the North 1/8 post of the Northeast 1/4 of Section 26, south to the South 1/8 Post of the Northeast 1/4 of Section 26, east to the East 1/4 Post of Section 30, T32N, R9E, Alpena Twp., north to the Northeast Corner of Section 30, east one mile, north to the Shore of Lake Huron, along Lake Huron beginning in a southerly direction to the South Line of Section 15, T30N, R8E, Alpena Twp., west: to the South 1/4 Post of Section 18 south to a point 1/10 mile north of the South 1/4 Post of Section 19, west to portions of the material previously Shown on this-page, appear on Sheets 3 through 3.12 of this tariff.

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ALPENA

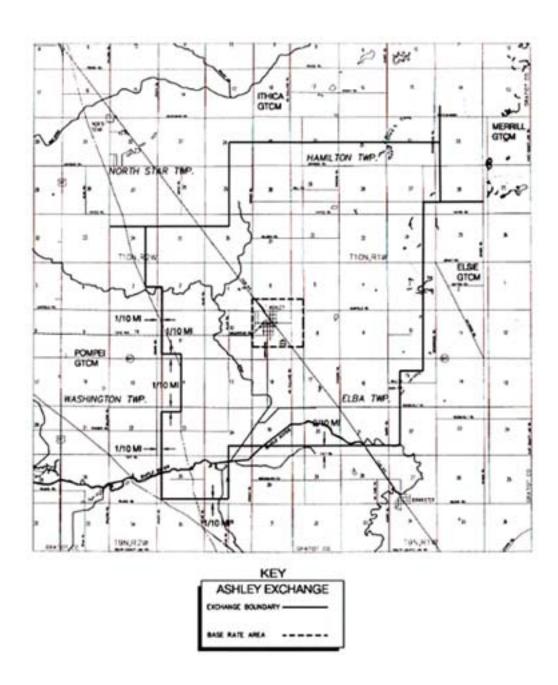
BOUNDARIES (Continued)

B. EXCHANGE AREA - (Continued)

the South Branch of Thunder Bay River, southwest along said River to the East Line of Section 27, T30N, R7E, Wilson Twp., west to the West 1/8 Post of the Northeast 1/4 of Section 27, north to a point 1/10 mile north of the South Line of Section 22, west to a point 1/10 mile east of the West Line of Section 21, north to the East-West 1/8 Line of the Northwest 1/4 of Section 16, east to a point 1/10 mile east of the West Line of Section 14, north to the North Line of Section 2, west to the Southwest Corner of Section 34, T31N, R7E, Wilson Twp., north to the Northwest Corner of Section 34, west to the Southwest Corner of Section 28, north following the Section Lines to the North Branch of the Thunder Bay River, northwesterly along said River to the East-West 1/8 Line of the Northwest 1/4 of Section 29, T32N, R7E, Maple Ridge Twp., west to the South 1/4 Post of Section 24, T32N, R6E, Long Rapids Twp., north to a point 1/10 mile south of the North 1/4 Post of Section 12, east to a point 1/10 mile west and 1/10 mile south of the Northeast Corner of Section 7, T32N, R7E, Maple Ridge Twp., north to the North Line of Section 6, east to the point of beginning.

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EXCHANGE AREA



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By: Kenneth Mason, Vice President

ASHLEY

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary

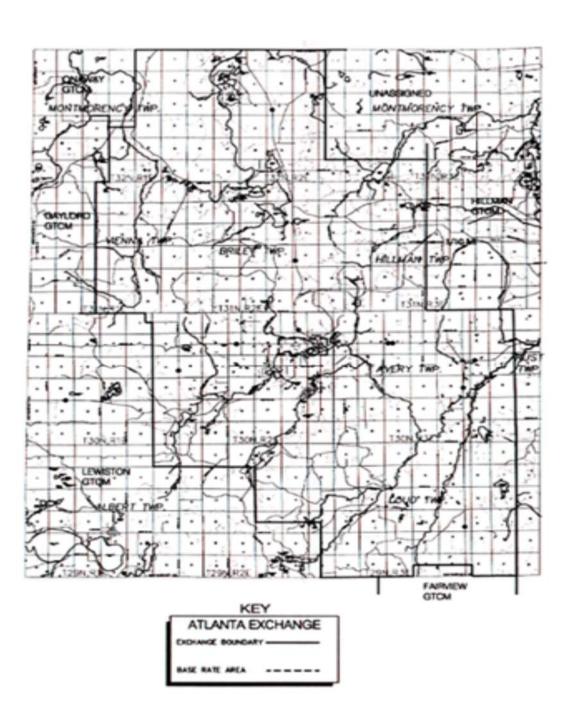
Commencing at the West 1/8 Post of the Southwest 1/4 of Section 6, Elba Twp., Clinton County, east to the Center of the Southwest, 1/4 of Section 5, south to the Center of the Southwest 1/4 of Section 7, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary;

Commencing at the Center of Section 24, North Star Twp., Gratiot County, east to a point 1/10 mile east of the West 1/4 Post of Section 23, Hamilton Twp., south to a point 1/10 mile east of the West 1/8 Post of the Southwest 1/4 of Section 26, west to the Center of the Southwest 1/4 of Section 27, south to the Center of the Northeast 1/4 of Section 15, Elba Twp., west to the Center of the Northwest 1/4 of Section 15, south to a point 2/10 mile north of the South Line of Section 22, west to the North-South 1/4 Line of Section 24, Washington Twp., south to a point 1/10 mile north of Wilson Road, west to a point 1/10 mile east of the West Line of Section 26, north to a point 1/10 mile south of Roosevelt Road, east of the North-South 1/4 Line of Section 23, north to a point 1/10 mile north of Cleveland Road, west to a point 1/10 mile east of Crapo Road, north to the East-West 1/4 Line of Section 2, west to the South 1/8 Post of the Northeast 1/4 of Section 3, north to the Center of the Northeast 1/4 of Section 34, North Star Twp., east to the East 1/8 Post of the Northwest 1/4 of Section 36, north to the point of beginning.

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EXCHANGE AREA



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By: Kenneth Mason, Vice President

ATLANTA

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary

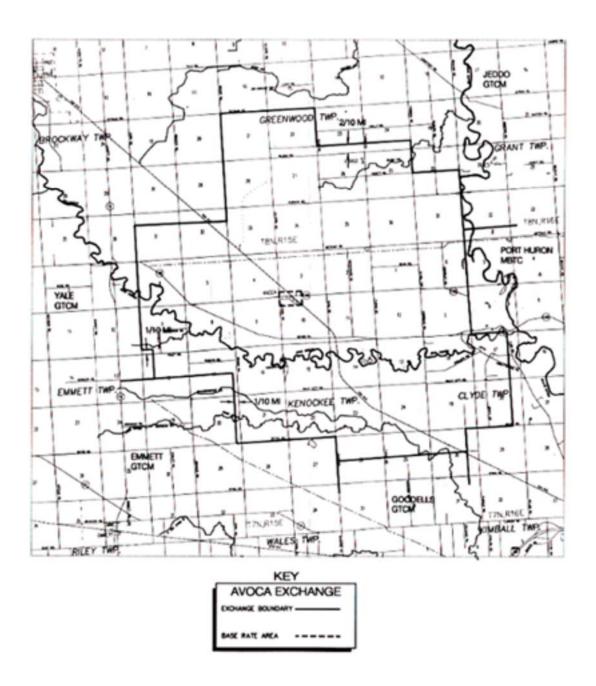
Commencing at a point 1/10 mile west of the East 1/8 Post of the Northwest 1/4 of Section 11, T30N, R2E, Briley Twp., Montmorency County, east to the Center of the Northeast 1/4 of Section 12, south to the South 1/8 Post of the Southeast 1/4 of Section 12, west to a point 1/10 mile west of the South 1/4 Post of Section 11, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the North 1/8 Post of the Southeast 1/4 of Section 2, T3ON, R1E, Vienna Twp., Montmorency County, north to the North 1/8 Post of the Northeast 1/4 of Section 2, west along the Third Correction Line to the South 1/4 Post of Section 33, T31N, R1E north to the North 1/4 Post of Section 4, east to the Northeast Corner of Section 4, north to the West 1/4 Post of Section 22, T32N, R1E, Montmorency Twp., east to the East 1/4 Post of Section 22, north to the Northwest Corner of Section 2, east to the North 1/8 Post of the Northwest 1/4 of Section 1, T32N, R2E, south to the South 1/8 Post of the Southwest 1/4 of Section 25, east to a point 1/10 mile east of the Northwest Corner of Section 34, T32N, R3E, south to the South Line of Section 34, T31N, R3E, Hillman Twp., east along the Third Correction Line to the Northeast Corner of Section 6, T30N, R4E, Rust Twp., south to the Southeast Corner of Section 31, T29N, R4E, west to the South 1/8 Post of the Southwest 1/4 of Section 36, T29N, R3E, Loud Twp., north to the North 1/8 Post of the Southwest 1/4 of Section 36, West to the West 1/4 Post of Section 34. south to the Southwest Corner of Section 34, west to the South 1/4 of Section 36, T29N, R2E, Albert Twp., north to the Center of Section 24 to the West 1/4 Post of Section 22, north to the Southwest of Section 3, west to the Southwest Corner of Section 1, T30N, le, Vienna Twp., west to point of beginning.

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EXCHANGE AREA



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By: Kenneth Mason, Vice President

AVOCA

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary

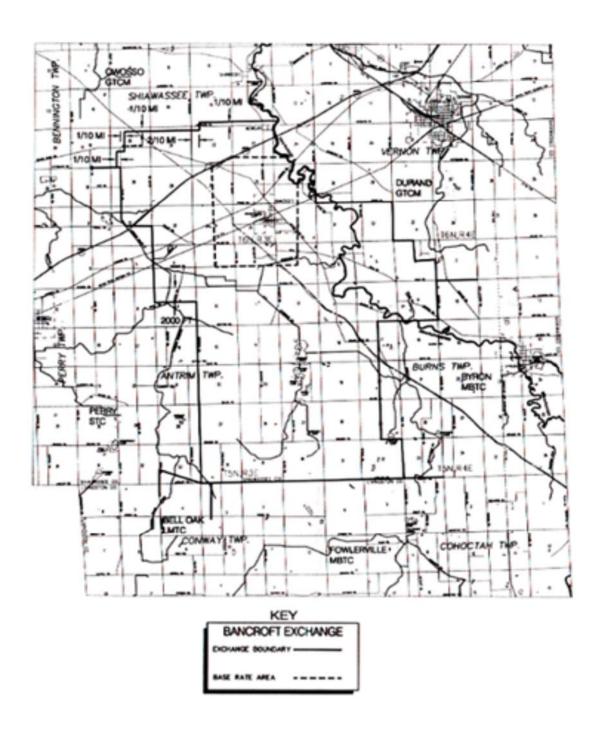
Commencing at a point 200 rods north of the Southwest Corner of Section 3, Kenockee Twp., St. Clair County, east to the North-South 1/4 Line of Section 3, south 50 rods, west to the West Line of Section 10, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the West 1/8 Post of the Northwest 1/4 of Section 31, Greenwood Twp., St. Clair County, T8N, R15E, east to the Center Line of Brown Rd., north along the Center Line of Brown Road to the Center Line of Oatman Rd., east along the Center Line of Oatman Road to the Center Line of Duce Rd., south to a point 2/10 mile north of the Southeast `Corner of Section 22, east to the East Line of Section 24, south to the West 1/4 Post of Section 30, Grant Twp., east to the West 1/4 Post of Section 29, south to the Northwest Corner of Section 17, Clyde Twp., east to the North 1/8 Post of the Northeast 1/4 of Section 20, west to a point 1/8 mile west of the Northeast Corner of Section 20 south to the East-West 1/4 Line of Section 30, west to the West 1/4 Post of Section 26, Kenockee Twp., north to the Northwest Corner of Section 26, west to a point 1/10 mile west of Brown Rd., north to the East-West 1/4 Line of Section 17, west to the South 1/8 Post of the Northwest 1/4 of Section 18, north to a point 1/10 mile north of Foley Rd., west to the West Line of Section 7, north to the point of beginning.

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EXCHANGE AREA



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By: Kenneth Mason, Vice President

BANCROFT

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary

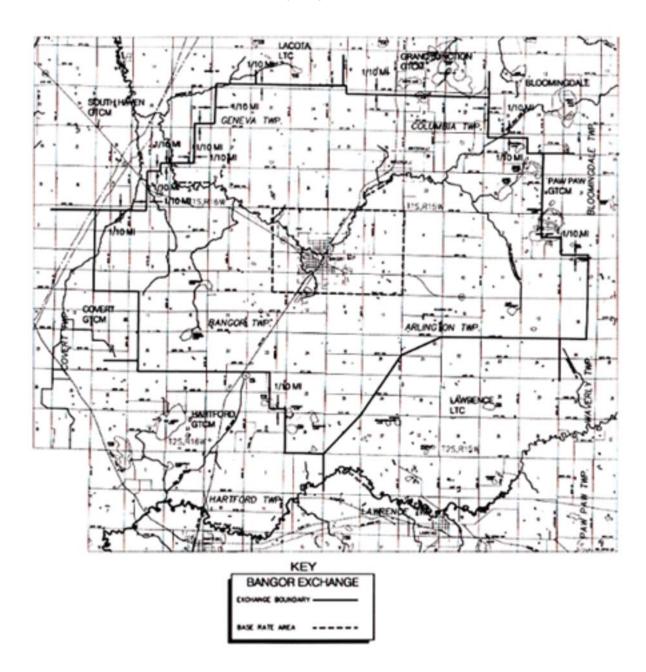
Commencing at the Center of Section 3, Antrim Twp., Shiawassee County, north to the Center Line of new M-78, northeast along the Center Line to the West Line of Section 23, east to the Center of the Shiawassee River, southeast along the Center of said river to the intersection of the North-South 1/4 Line of Section 25, Shiawassee Twp., south to the Center of Section 1, Antrim Twp., west to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the Southwest Corner of Section 34, T5N, R3E, Antrim Twp., Shiawassee County, north to a point 2000 feet south of Northeast Corner of Section 9, west to the West Line of Section 9, north to the West 1/4 Post of Section 33, Shiawassee Twp., west to Colby Rd. in Section 32, north along Colby Rd. to the South Line of Section 20, west to a point 1/10 mile west of Colby Rd. extended, north to a point 1/10 mile south of the East-West 1/4 Line of Section 20, east 2/10 mile, north to a point 1/10 mile south of the North Line of Section 20, east to a point 2/10 mile east of the West Line of Section 22, north 2/10 mile, east to the Shiawassee River, southerly along the Shiawassee River to the East Line of Section 25, south to the Southeast Corner of Section 32, south to the Southeast Corner of Section 32, east to the North 1/4 Post of Section 4, Burns Twp., south to the Center of Section 17, south to the South 1/4 Post of Section 29, east to the Northeast Corner of Section 32, south to the Southeast Corner of Section 32, west to the Northeast Corner of Section 32, west to the point of Section 29, east to the Northeast Corner of Section 32, south to the Southeast Corner of Section 32, west to the point of Section 29, east to the Northeast Corner of Section 32, south to the Southeast Corner of Section 32, west to the point of Section 29, east to the Northeast Corner of Section 32, south to the Southeast Corner of Section 32, west to the point of Section 29, east to the Northeast Corner of Section 32, south to the Southeast Corner of Section 32, west to the point of Section 32, west to the Northeast Corner of Section 32, west to the point of Section 32, west to the Northeast Corner of Section 34, west to the

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EXCHANGE AREA



Issued: August 17, 2010 Effective: August 18, 2010

By: Kenneth Mason, Vice President

BANGOR

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary

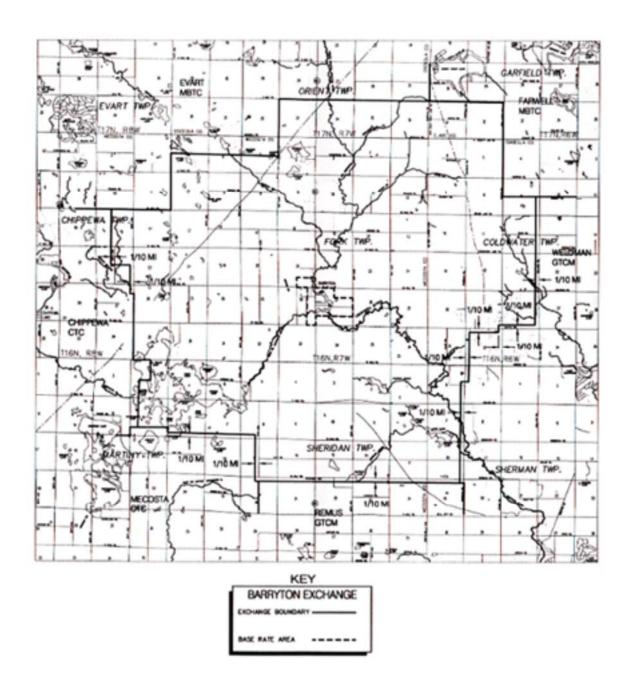
Commencing at a point 4/10 mile west of the Northeast Corner of Section 2, T2S, R16W, Bangor Twp., VanBuren County, east to the Northeast Corner of Section 5, Arlington Twp.; south to the Southeast Corner of Section 8, west to a point 4/10 mile west of the Southeast Corner of Section 11, Bangor Twp., north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the South 1/8 Post of the Southwest 1/4 of Section 20, T2S, R16W, Bangor Twp., VanBuren County, north to the South 1/8 Post of the Southwest 1/4 of Section 8, west to the Southwest Corner of Section 7, north to a point 1/10 mile south of the Northwest Corner of Section 6, east to a point 1/10 mile south and 1/10 mile west of the North 1/4 Post of Section 5, north to a point 1/10 mile south of the North Line of Section 32, Geneva Twp., east to a point 1/10 mile south of the North 1/8 Post of the Northeast 1/4 of Section 32, north to a point I/I0 mile north of the South 1/8 Post of the Southeast 1/4 of Section 29, east to a point I/I0 mile east and 1/10 mile north of the South 1/4 Post of Section 28, north to a point 1/10 mile north and 1/10 mile east of the South 1/4 Post of Section 21, east to a point 1/10 mile east and 1/10 mile north of the Southwest Corner of Section 22, north to a point 1/10 mile north and 1/10 mile east of the Southwest Corner of Section 15, east to a point 1/10 mile north of the North 1/4 Post of Section 19, Columbia Twp., south to a point 1/10 mile south of the North 1/4 Post of Section 19, east to a point I/I0 mile east and 1/10 mile south of the Northwest Corner of Section 23, south to a point 1/10 mile east and 1/10 mile south of the Northwest Corner of Section 26, east to a point 1/10 mile south and 1/10 mile east of the Northwest Corner of Section 25, south to the East-West 1/4 Line of Section 25, east to the Center Line of 47th Street, south along the Center Line of 47th Street to the intersection of County Road 380, south along 47th Street to the Center of Section 1, Arlington Twp., east to the East 1/4 Post of Section 1, south to a point 1/10 mile north of the Southeast Corner of Section 1, east to a point 1/10 mile north of the North 1/8 Post of the Northeast 1/4 of Section 7, Waverly Twp., south to the South 1/8 Post of the Southeast 1/4 of Section 18, west to the Southwest Corner of Section 15, Arlington Twp., southwesterly to the East 1/4 Post of Section 20, southwest to the Southwest Corner of Section 29, southwest to the Southwest Corner of Section 31, west to the Southwest Corner of Section 36, Bangor Twp., north to a point I/I0 mile north of the East 1/4 Post of Section 35, west to a point 1/10 mile west of the North-South 1/4 Line of Section 35, north to the South Line of Section 23, west to the point of beginning.

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EXCHANGE AREA



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BARRYTON

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary

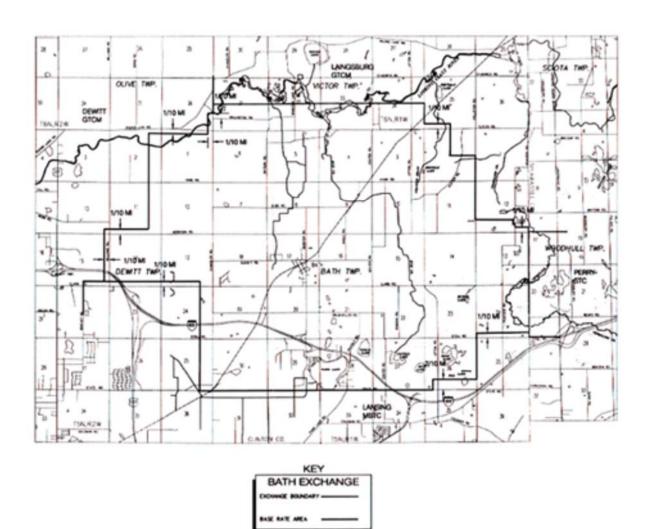
Commencing at the West 1/8 Post of the Southeast 1/4 of Section 21, T16N, R7W, Fork Twp., Mecosta County, east to the East 1/8 Post of the Southeast 1/4 of Section 21, south to the Southeast Corner of Section 21, east to the North 1/4 Post of Section 27, south to the East 1/8 Post of the Northwest 1/4 of Section 27, east to the East 1/8 Post of the Northeast 1/4 of Section 27, south to the East 1/8 Post of the Southeast 1/4 of Section 27, west to the West 1/8 Post of the Southwest 1/4 of Section 27, south to the Southwest Corner of Section 27, west to the South 1/8 Post of the Southeast 1/4 of Section 28, north to the North 1/8 Post of the Northeast 1/4 of Section 28, west to the South 1/4 Post of Section 21, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the Northwest Corner of Section 33, T17N, R7W, Orient Twp., Osceola County, east to the Northeast Corner of Section 32, T17N, R6W, Garfield Twp., Clare County, south to the West 1/4 Post of Section 9, T16N, R6W, Coldwater Twp., Isabella County, east to a point 1/10 mile west of the East 1/4 Post of Section 9, south to a point 1/10 mile north of the South Line of Section 28, west to a point 1/10 mile west of the West Line of Section 32, south to a point 1/10 mile south of the North Line of Section 32, west to a point 1/10 mile east of the West Line of Section 32, south to a point 1/10 mile north of the East-West 1/4 Line of Section 5, Sherman Twp., west to a point 1/10 mile west of the West Line of Section 5, south to a point 1/10 mile south of the North Line of Section 19, west to a point 1/10 mile west of the North-South 1/4 Line of Section 20, T15N, R7W, Sheridan Twp., Mecosta County, north to a point 1/10 mile north of the North Line of Section 17, west to the East Line of Section 11, Martiny Twp., north to the East 1/8 Post of the Southeast 1/4 of Section 11, north to the South 1/8 Post of the Northwest 1/4 of Section 2, east to the Center of Section 2, north to the North 1/4 Post of Section 2, west to the Northwest Corner of Section 2, north to the East 1/8 Post of the Northeast 1/4 of Section 27, Chippewa Twp., west 1/10 mile, north to the East-West 1/4 Line of Section 12, north to the North Line of Section 15, east to the Northeast Corner of Section 14, north to the West 1/4 Post of Section 1, east to the East 1/4 Post of Section 5, Fork Twp., north to the point of beginning.

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EXCHANGE AREA



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BATH

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary

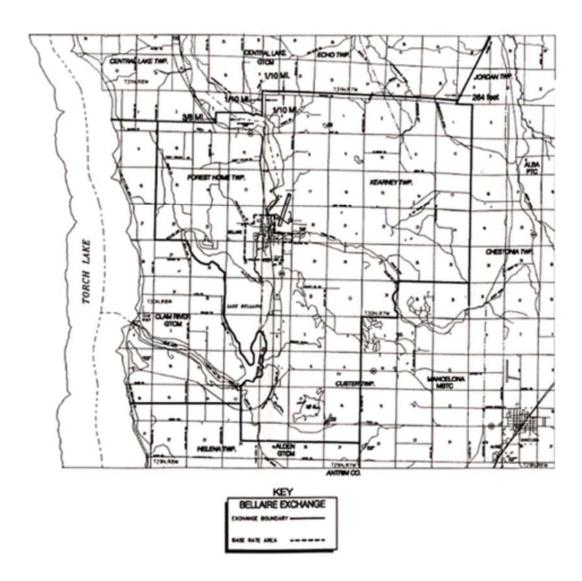
Base Rate Area and Exchange Area are enclosed by the same boundary

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at a point 1/10 mile north of the South 1/8 Post of the Southeast 1/4 of Section 11, T5N: R2W, DeWitt Twp., Clinton County, north to a point 1/10 mile south of the North 1/8 Post of the Northeast 1/4 of Section 2, east to a point 1/10 mile west of the East Line of Section 1, north to a point 1/10 mile north and 1/10 mile west of the intersection of Ballantine and Chandler Rds., east to the West Line of Section 31, Victor Twp., north to the West 1/4 Post of Section 31, east to the East 1/4 Post of Section 34, south to a point 1/10 mile north of the Southwest Corner of Section 35, east to a point 1/10 mile north of the South 1/4 Post of Section 35, south to the Center of Section 2, Bath Twp., east to the East 1/4 Post of Section 2, south to the West 1/8 Post of the Southwest 1/4 of Section 12, east to Peacock Rd., south along Peacock Rd. to a point 1/10 mile north of the South Line of Section 12, east to a point 1/10 mile north of the Southwest Corner of Section 24, west to a point 1/10 mile north of the Southwest Corner of Section 24, south to a point 1/10 mile north of the South Line of Section 26, west to the South 1/8 Post of the southeast 1/4 of Section 13, west to a point 1/10 mile west of Williams Rd., north to a point 1/10 mile north of the South Line of Section 10, east to the point of beginning.

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EXCHANGE AREA



BELLAIRE

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary:

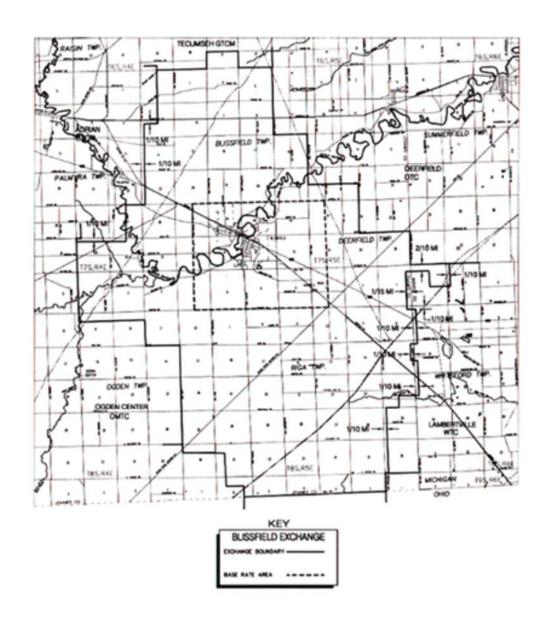
Commencing at the Center of Section 24, T30N, R8W, Forest Home Twp., Antrim County, east to the North 1/8 Post of the Southeast 1/4 of Section 24, north to the Center of the Northeast 1/4 of Section 24, east to the North-South 1/4 Line of Section 19, Kearney Twp., south to the West 1/8 Post of the Southeast 1/4 of Section 19, east to the East Line of Section 19, south to the East 1/8 Post of the Northeast 1/4 of Section 30, west to the Center of the Northeast 1/4 of Section 30, south to the East-West 1/4 Line of Section 30, west to the Center of Section 25, T30N, R8W, Forest Home Twp., north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary.

Commencing at the East-West 1/8 Post of the Southwest Corner of Section 3, T30N, R8W, Forest Home Twp., Antrim County, east to a point 3/8 mile west of the East Line of Section 2, north to the East-West 1/4 Line of Section 2, east to the east shoreline of Intermediate Lake, southeasterly along said shoreline to a point 1/10 mile west of the East Line of Section 1, north to a point 1/10 mile north of the South Line of Section 31, Echo Twp., east to a point 264 feet east of the East Line of Section 36, southwesterly to the Southeast Corner of Section 36, east to the Northeast Corner of Section 1, Kearney Twp., south to the Southeast Corner of Section 25, west the Southwest Corner of Section 26, then South following the Cedar River to the section line of Section 34 continuing along said section line to the Southeast Corner of Section 34, Kearney Twp., west to the Southwest Corner of Section 34, south to the East 1/4 Post of Section 21, Custer Twp., west to the Center of Section 24, T29N, R8W, Helena Twp., north to Grass River in Section 12, northerly and easterly along Grass River to the shore of Lake Bellaire, southerly and then northerly along said shore to the South Line of 22, T30N, R8W, Forest Home Twp., west to the Southwest Corner of Section 22, north to the point of beginning

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EXCHANGE AREA



BLISSFIELD

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the North 1/4 Post of Section 25, Palmyra Twp., Lenawee County, east to the North 1/4 Post of Section 27, Blissfield Twp., south to the South 1/4 Post of Section 3, Riga Twp., west to the South 1/4 Post of Section 1, Ogden Twp., north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the West 1/8 Post of the Northwest 1/4 of Section 36, Ogden Twp., Lenawee County, north to the Northwest Corner of Section 13, west to the Southwest Corner of Section 11, north to the East 1/8 Post of the Northeast 1/4 of Section 10, west to the West 1/8 Post of the Northwest 1/4 of Section 9, north to a point 1/10 mile south of the Northwest Corner of Section 33, Palmyra Twp., east to the North-South 1/4 Line of Section 34, north to the North 1/4 Post of Section 27, east to a point 1/10 mile east of the Northwest Corner of Section 26, north to a point 1/10 mile south of Deerfield Rd., Section 11, east 4/10 mile to the North-South 1/4 Line of Section 11, north to the North 1/4 Post of Section 2, east to the Northeast Corner of Section 1, north to the West 1/4 Post of Section 31, Ridgeway Twp., east to the East 1/4 Post of Section 31, south to the Southeast Corner of Section 31, east to the Northeast Corner of Section 5, Blissfield Twp., south to the Southeast Corner of Section 8, east to the Northeast Corner of Section 16, south to the East 1/4 Post of Section 21, east to the Center of Section 23, Deer-field Twp., south to the South 1/4 Post of Section 26, east to the Northeast Corner of Section 36, south to the Southeast Corner of Section 36, east to a point 1/10 mile east of the Northwest Corner of Section 5, Whiteford Twp., Monroe County, south to the East-West 1/4 Line of Section 5, west to the Center of Section 6, north to a point 2/10 mile south of the North Line of Section 6, west to a point .15 mile west of the West Line of Section 6, south to a point 1/10 mile south of the South Line of Section 1, Riga Twp., Lenawee County, east to a point 1/10 mile east of the East Line of Section 12, south to a point 1/10 mile south of the North Line of Section 18, Whiteford Twp., Monroe County, west 2/10 mile, south to a point 1/10 mile south of the East-West 1/4 Line of Section 13, Riga Twp., Lenawee County, east 2/10 mile, south to a point I/10 mile north of Riga Rd., Whiteford Twp., Monroe County, west to the North-South 1/4 Line of Section 24, Riga Twp., Lenawee County, south to the South Line of Section 24, west to a point 1/10 mile east of the Northwest Corner of Section 25, south to the North Line of Section 1, T9S, R5E, Riga Twp., west 1/10 mile, south to the Ohio State Line, west to the intersection of the Ohio State Line and the North-South 1/8 Line of the Southeast Corner of Section 6, north to the East-West 1/8 Line of the Northeast Corner of Section 6, west to the Center of the Northwest 1/4 of Section 6, north to the Center of the Northwest 1/4 of Section 31, T8S, R5E, Riga Twp., west to the point of beginning.

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BLISSFIELD

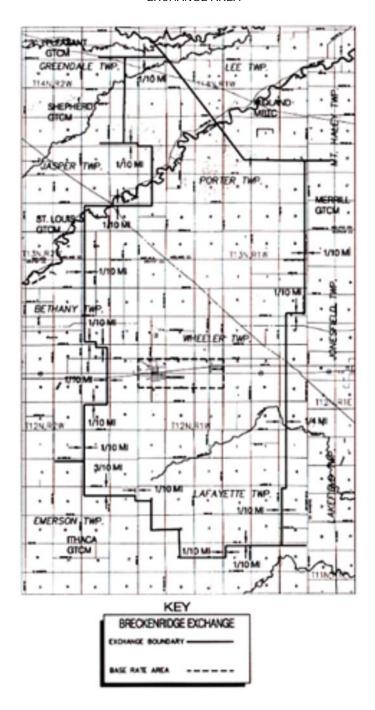
BOUNDARIES

C. EXCEPTIONS:

Four customers located on Station Road in the Blissfield Exchange and receiving service from the Ogden Center Exchange will be allowed to retain Ogden Center service at the local service rates of the Ogden Center Exchange for as long as they retain their present service at their present location as authorized in a Commission Order dated June 10, 1986, in Case No. U-848 1.

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EXCHANGE AREA



BRECKENRIDGE

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary:

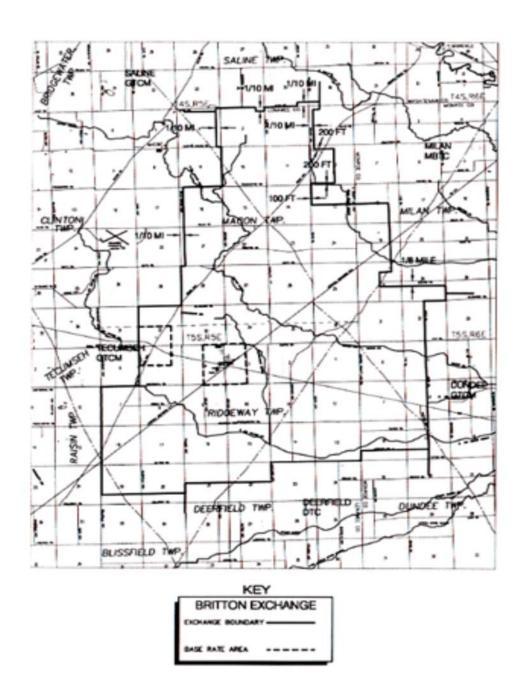
Commencing at the intersection of Olive Rd. and Wisner Rd. in Section 19, Wheeler Twp., Gratiot County, east to Barry Rd., south along said road to the East 1/4 Post of Section 28, west to Wisner Rd., north along said road to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the North 1/4 Post of Section 18, Porter Twp., Midland County, west to the Northwest Corner of Section 18, north 1/10 mile, west to the North-South 1/4 Line of Section 12, Jasper Twp., north to a point 1/10 mile north of the North 1/4 Post of Section 36, Greendale Twp., east to a point 1/10 mile north of the Northeast Corner of Section 31, Lee Twp., southeast to the North 1/8 Post of the Southeast 1/4 of Section 15, Porter Twp., east to a point 1/10 mile west of the East 1/4 Post of Section 13, south to a point 1/10 mile north of the South Line of Section 12, Wheeler Twp., Gratiot County, west to a point .25 mile east of the West Line of Section 12, south to a point 1/10 mile south of the North Line of Section 13, Lafayette Twp., west .15 mile, south to a point 1/10 mile south of Polk Rd., west to a point 1/10 mile east of Barry Rd., south to the East-West 1/4 Line of Section 27, west to the Center of Section 29, north to the Center of Section 20, west to the Center of Section 19, north to the Center of Section 18, west to a point 1/10 mile west of the East Line of Section 13, Emerson Twp., north to a point 3/10 mile south of the North Line of Section 13, west to a point 1/10 mile east of the West Line of Section 14, north to a point 1/10 mile south of Madison Rd., west to the North-South 1/4 Line of Section 23, Bethany Twp., north 2/10 mile, west to a point 1/10 mile east of Crapo Rd., north to a point 1/10 mile south of LaPorte Rd., east to the North-South 1/4 Line of Section 30, Porter Twp., Midland County, north to the point of beginning.

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EXCHANGE AREA



BRITTON

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the North 1/4 Post of Section 4, T6S, R5E, Ridgeway Lenawee County, east to the North 1/4 Post of Section 3, south to the South 1/4 Post of Section 3, west to the South 1/4 Post of Section 4, north to the point of beginning.

Commencing at the West 1/4 Post of Section 32, T5S, R5E, Macon Twp., Lenawee County, east to the North 1/8 Post of the Southeast 1/4 of Section 32, south to the South 1/8 Post of the Northeast 1/4 of Section 5, Ridgeway Twp., west to the West 1/4 Post of Section 5, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at a point 1/10 mile west of the Northeast Corner of Section 4, T5S, R5E, Macon Twp., Lenawee County, east to a point 2/10 mile west of Teufel Hwy., south 1/10 mile, east to Teufel Hwy, north to Hack Rd., east to the South 1/8 Post of the Southeast 1/4 of Section 35, T4S, R5E, Saline Twp., Washtenaw County, north 1/10 mile, east to the North-South 1/8 Line of the Southwest 1/4 of Section 36, south to a point 1/10 mile south of the North 1/8 Post of the Northwest 1/4 of Section 1, T5S, R5E, Macon Twp., Lenawee County, west to a point 1/10 mile east of Mohart Hwy., south to a point 200 feet north of the East-West segment of Mohart Hwy., east to a point 200 feet east of the North-South 1/4 Line of Section 12, south to a point 200 feet north of Hickory Road, west to a point 100 feet east of the West Line of Section 12, south to the East-West 1/4 Line of Section 13, east to the North 1/8 Post of the Southeast 1/4 of Section 18, T5S, R6E, Milan Twp., Monroe County, south to the Center of the Northeast 1/4 of Section 30, west to the West 1/8 Post of the Northeast 1/4 of Section 30, south to a point 1/8 mile south of the East-West 1/4 Line of Section 30, east to Dennison Road, south to Milwaukee Road, west to the North 1/4 Post of Section 32, south to the intersection of Libstaff Road and Kimpton Road in Section 17, Dundee Twp., west along Libstaff Road to the West line of Section 18, south to the Southwest Corner of Section 18, west to the Northeast Corner of Section 22, T6S, R5E, Ridgeway Twp., Lenawee County, south to the East

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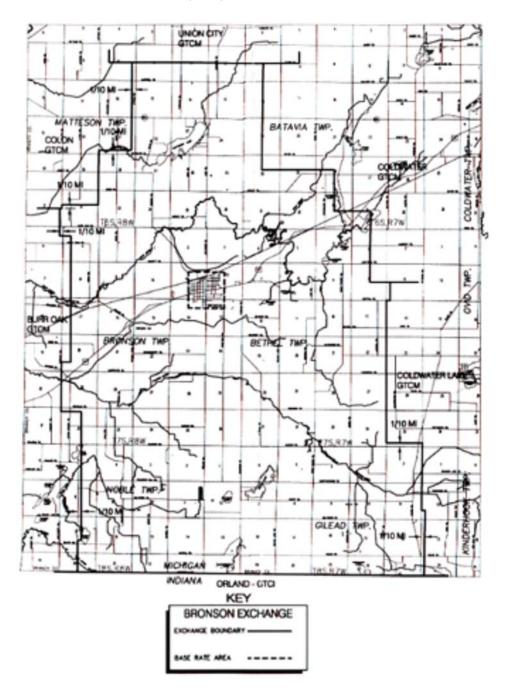
BRITTON

BOUNDARIES (Continued)

B. EXCHANGE AREA (Continued)

1/4 Post of Section 22 west to the West 1/4 Post of Section 21, south to the East 1/8 Post of the Southeast 1/4 of Section 20, west to the West 1/8 Post of the Southwest 1/4 of Section 19, north to the Northwest Corner of Section 7, east to the Northeast Corner of Section 7, north to the Northwest Corner of Section 32, Macon Twp., east to the Northeast Corner of Section 32, north to the Northwest Corner of Section 28, east along Smith Road 1/10 mile, north to Pennington Road, east to Britton Hwy., north to Clinton-Macon Road, west 1/10 mile, north to the point of beginning.

EXCHANGE AREA



BRONSON

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary:

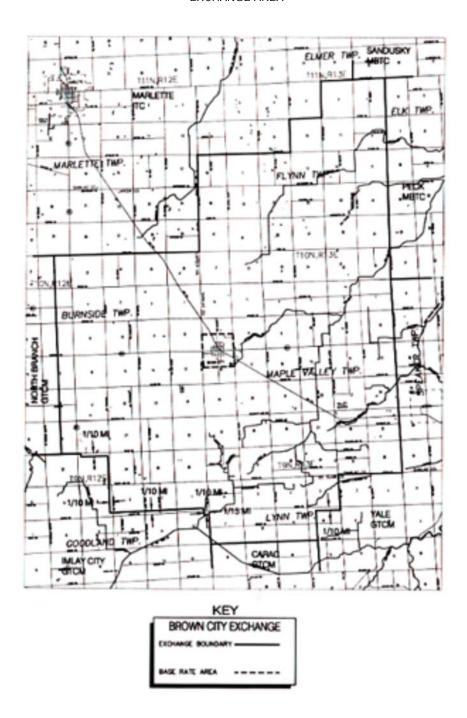
Commencing at the West 1/8 Post of the Northeast 1/4 of Section 11, T7S, R8W, Bronson Twp., Branch County, east to the East 1/8 Post of the Northwest 1/4 of Section 12, south to the East 1/8 Post of the Northwest 1/4 of Section 13, west to the West 1/8 Post of the Northeast 1/4 of Section 14, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the intersection of the Indiana State Line and the North-South 1/4 Line of Section 20, T8S, R8W, Noble Twp., Branch County, north to a point 1/10 mile north of the West 1/8 Post of the Southeast 1/4 of Section 17, east 1/10 mile, north to a point 1/10 mile south of the North Line of Section 32, Bronson Twp., west to the West Line of Section 32, north to the West 1/8 Post of the Southwest 1/4 of Section 20, east to the Center of the Southwest 1/4 of Section 20, east to the Center of the Northwest 1/4 of Section 5, west to a point 1/10 mile west of the West 1/8 Post of the Northwest 1/4 of Section 5, north to the East-West 1/4 Line of Section 31, Matteson Twp., east to the East 1/4 Post of Section 31, north 1/10 mile, east to the East Line of Section 32, north to a point 1/10 mile north of the Southwest Corner of Section 21, east to a point 1/10 mile west of the East Line of Section 21, north to the East-West 1/4 Line of Section 9, east to the Center of Section 7, Batavia Twp., south to a point 1/10 mile north of the Center of Section 30, east to the North-South 1/4 Line of Section 28, south to the Center of Section 33, east to the Center of Section 10, Bethel Twp., east to a point 1/10 mile east of the East 1/4 Post of Section 10, south to the Center Line of Central Rd., west along said Center Line to the Northwest Corner of Section 14, south to a point 1/10 mile north of the Southwest Corner of Section 35, east to the East Line of Section 15, south to the East 1/8 Post of the Southeast 1/4 of Section 11, east 1/10 mile, south to the Indiana State Line, west along the State Line to the point of beginning.

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EXCHANGE AREA



BROWN CITY

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary:

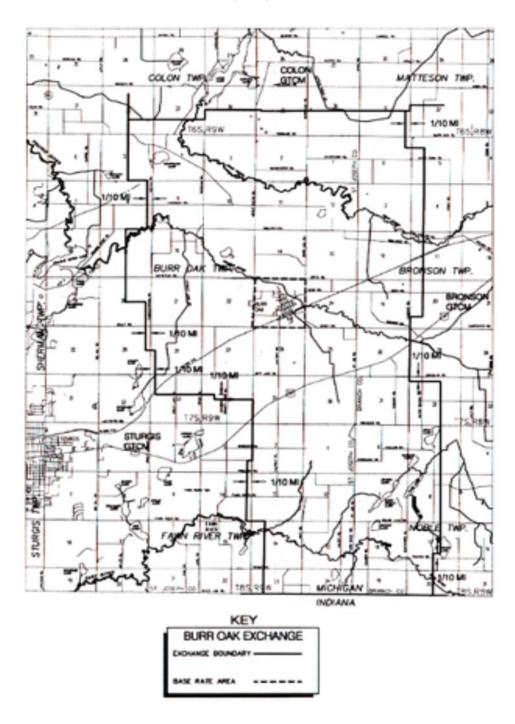
Commencing at the West 1/4 Post of Section 7, Maple Valley Twp., Sanilac County, east to the East 1/4 Post of Section 7, south to the East 1/4 Post of Section 18, west to the West 1/4 Post of Section 18, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the North 1/4 Post of Section 32, TION, R12E, Burnside Twp., Lapeer County, east to the Southwest Corner of Section 30, Flynn Twp., Sanilac County, north to the Northwest Corner of Section 18, east to the Southwest Corner of Section 10, north to the Northwest Corner of Section 10, east to the Northeast Corner of Section 1, south to the Southeast Corner of Section 36, Maple Valley Twp., west to the Northeast Corner of Section 3, Lynn Twp., St. Clair County, south to a point 1/10 mile south of the Northeast Corner of Section 10, west to the North-South 1/8 Line of the Northwest 1/4 of Section 10, south to the South 1/8 Post of the Southwest 1/4 of Section 10, west to the Southwest Corner of Section 7, north to a point 1/10 mile south of Abbott Rd., west .15 mile, north 2/10 mile, west to a point 1/10 mile west of Churchill Rd., north to a point 1/10 mile south of Willis Rd., west to a point 1/10 mile east of M-53, north to Willis Rd., west to the South 1/4 Post of Section 29, north to the point of beginning. Portions of the material previously shown on this page, now appear on Sheets 3 through 3.12 of this tariff.

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EXCHANGE AREA



BURR OAK

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary:

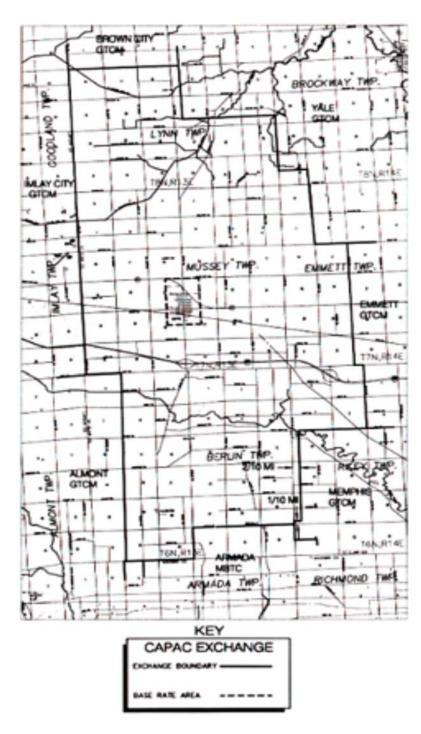
Commencing at the Northwest Corner of Section 23, Burr Oak Twp., St. Joseph County, east to the Northeast Corner of Section 23, south to the Southeast Corner of Section 23, west to the Southwest Corner of Section 23, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at a point 3/10 mile north of the South 1/4 Post of Section 32, Colon Twp., St. Joseph County, east to the East Line of Section 33, north to a point 100 feet north of the West 1/4 Post of Section 34, east to a point 1/10 mile east of the West Line of Section 35, south 100 feet, east to a point 1/10 mile west of the East 1/4 Post of Section 31, Matteson Twp., Branch County, south to the East-West 1/8 Line of the Northeast 1/4 of Section 6, Bronson Twp., east to the Center of the Northwest 1/4 of Section 5, south to the Center of the Southwest 1/4 of Section 20, west to the West 1/8 Post of the Southwest 1/4 of Section 20, south to a point 1/10 mile south of the Northwest Corner of Section 32, east to a point 1/10 mile east of the North-South 1/4 Line of Section 32, south to a point 1/10 mile north of the East-West 1/8 Line of the Southeast 1/4 of Section 17, Noble Twp., west to the North-South 1/4 Line of Section 17, south to the Indiana State Line, west along the State Line to a point 1/4 mile east of the West Line of Section 23, Fawn River Twp., St. Joseph County, north to the South Line of Section 11, west to a point 1/10 mile west of the Northwest Corner of Section 14, north to the East-West 1/8 Line of the Southeast 1/4 of Section 3, east to the East 1/8 Post of the Southeast 1/4 of Section 3, north to the West 1/4 Post of Section 35, Burr Oak Twp., west to the South 1/8 Post of the Northwest 1/4 of Section 34, north to a point 1/10 mile north of the South 1/8 Post of the Northwest 1/4 of Section 34, west to a point 1/10 mile east of the West Line of Section 33, north to the East-West 1/4 Line of Section 28, west to a point 1/10 mile west of the West Line of Section 28, north to the East-West 1/4 Line of Section 20, west to the North-South 1/4 Line of Section 20, north to the South 1/4 Post of Section 8, east to a point 1/10 mile west of the Southeast Corner of Section 8, north to the North Line of Section 8, west to the North 1/4 Post of Section 8, north to the point of beginning. Portions of the material previously shown on this page, now appear on Sheets 3 through 3.12 of this tariff.

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EXCHANGE AREA



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CAPAC

BOUNDARIES

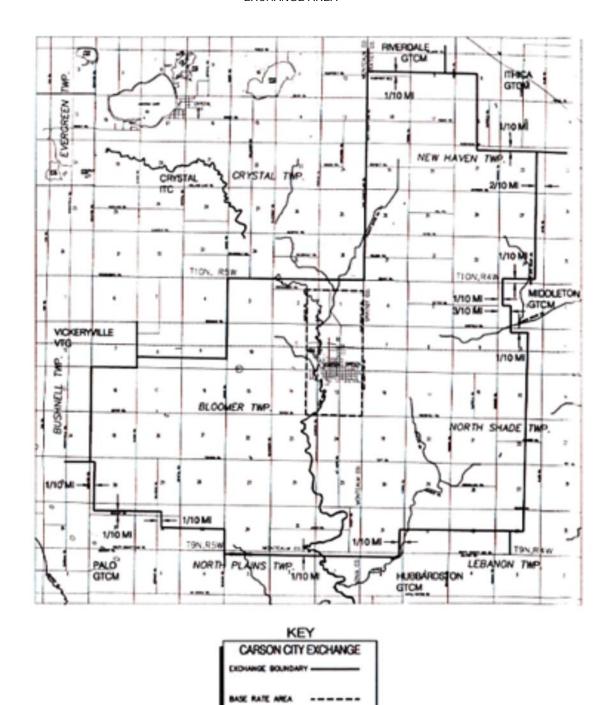
A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the North 1/4 Post of Section 21, Mussey Twp., St. Clair County, east to the North 1/4 Post of Section 22, south to the Center of Section 27, west to the Center of Section 28, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the Northwest Corner of Section 18, Lynn Twp., St. Clair County, east to the North 1/8 Post of the Northwest 1/4 of Section 15, south to the Center of the Southwest 1/4 of Section 22, east to the East 1/8 Post of the Southeast 1/4 of Section 24, south to the East 1/4 Post of Section 36, east to the East 1/4 Post of Section 31, Brockway Twp., south to the Southeast Corner of Section 7, Emmett Twp., east to the Northeast Corner of Section 17, south to the Southeast Corner of Section 32, east to the Northeast Corner of Section 5, Riley Twp., south to the Southeast Corner of Section 8, west to a point 2/10 mile east of Miller Road, south to a point 1/10 mile north of Hough Road, west to Miller Road, south to Hough Road, west to the Southwest Corner of Section 27, Berlin Twp., south to the Southeast Corner of Section 33, west to the Southwest Corner of Section 32, north to the Northwest Corner of Section 5, west to the Southwest Corner of Section 3 1, Mussey Twp., north to the point of beginning.

EXCHANGE AREA



CARSON CITY

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the North 1/8 Post of the Northeast 1/4 of Section 2, Bloomer Twp., Montcalm County, east to the Northeast Corner of Section 1, south to the Southeast Corner of Section 13, west to the South 1/8 Post of the Southeast 1/4 of Section 14, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at a point 1/10 mile north of the intersection of Humphrey Rd. and East County Line Rd. in Section 7, New Haven Twp., Gratiot County, east to the North-South 1/4 Line of Section-9, south to a point 1/10 mile south of Buchanan Rd., east to a point 2/10 mile west of Bliss Rd., south to a point 1/10 mile north of Grant Rd., west to a point 1/10 mile east of the West Line of Section 34, south to the East-West 1/4 Line of Section 3, North Shade Twp., east 2/10 mile, south to a point 1/10 mile south of Garfield Rd., east 4/10 mile, south to the East-West 1/4 Line of Section 34, west to a point 1/10 mile west of Ferris Rd., south to a point 1/10 mile south of South County Line Rd., Lebanon Twp., Clinton County, west to Miner Rd., North Plains Twp, Ionia County, north to the East 1/4 Post of Section 33, Bloomer Twp., Montcalm County, west to a point 1/10 mile east of Waldron Rd., north to a point 1/10 mile north of Bogart Rd., west to a point 1/10 mile east of Senator Rd., north to a point 1/10 mile south of Taft Rd., west to Senator Rd., north to Cleveland Rd., east to Sloan Rd., north to the West 1/8 Post of the Southwest 1/4 of Section 8, east to the Miner Rd., north to Grant Rd., east to East County Line Rd., north to the point of beginning.

EXCHANGE AREA



CASEVILLE

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary:

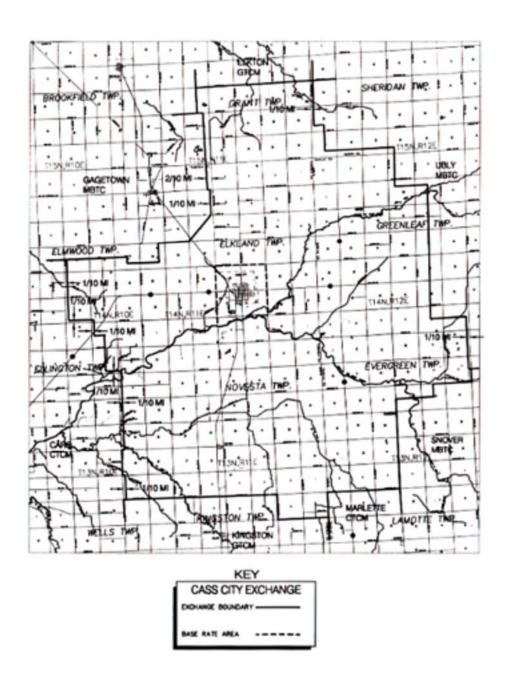
Commencing at the Intersection of the East-West 1/4 Line of Section 26, Caseville Twp., Huron County and the Shore of Saginaw Bay, east to the East 1/4 Post of Section 26, south to the Southeast Corner of Section 35, west to the North 1/4 Post of Section 2, Caseville Twp., south to the South 1/4 Post of Section 11, west to the North 1/4 Post of Section 15, McKinley Twp., south to the South 1/4 Post of Section 15, west to the Shore of Wild Fowl Bay, northerly along said Shore to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the Intersection of the South Line of Section 17, McKinley Twp., Huron County, and the Shore of Wild Fowl Bay, east to the South 1/4 Post of Section 15, north to the North 1/4 Post of Section 15, east to the South 1/4 Post of Section 8, Chandler Twp., north to the Center of Section 8, east to the East 1/4 Post of Section 9, north to the Northeast Corner of Section 9, East 1/10 mile, north 2/10 mile, east to the East Line of Section 1, north to a point 1/10 mile north of Kinde Road, west to a point 1/10 mile west of Grassmere Road, north to Weaver Road, east to Oak Beach Road, north to the Intersection of the East Line of Section 12, Lake Twp., and the Shore of Saginaw Bay, southwest along said Shore to the point of beginning.

Issued: August 17, 2010 Effective: August 18, 2010

EXCHANGE AREA



CASS CITY

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary:

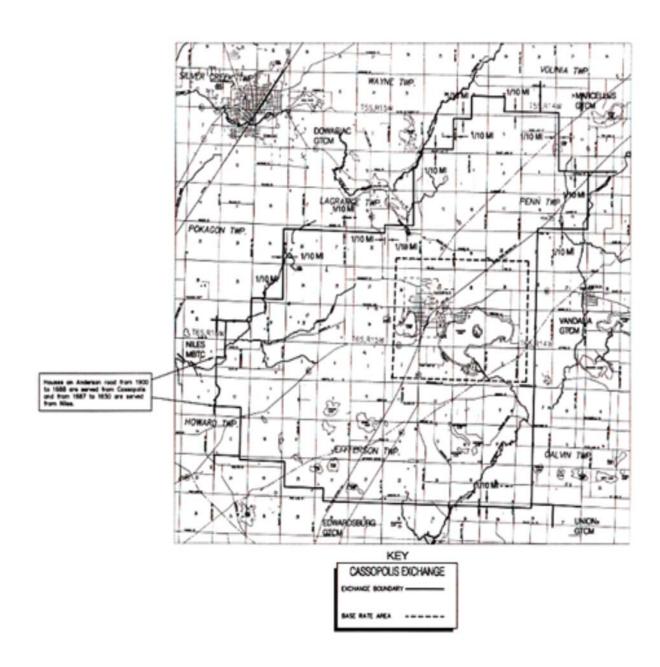
Commencing at the Northwest Corner of Section 28, Elkland Twp., Tuscola County, east to the Northeast Corner of Section 27, south to the Southeast Corner of Section 34, west to the north shore of the East Branch of the Cass River, westerly along said shore to the West Line of Section 4, Novesta Twp., north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the North 1/4 Post of Section 20, Grant Two, Huron County, east to a point I/10 mile east of the Northwest Corner of Section 19, Sheridan Twp., south to a point 1/10 mile east and 1/4 mile north of the Southwest Corner of Section 30, east to the East 1/8 Post of the Southwest 1/4 of Section 30, south to the East 1/8 Post of the Southwest 1/4 of Section 31, east to the Center of the Southwest 1/4 of Section 34, south to the Center of the Northwest 1/4 of Section 10, Greenleaf Twp., Sanilac County, east to the East 1/8 Post of the Northwest 1/4 of Section 11, south to the Center of Section 2, Evergreen Twp., east to a point 1/10 mile west of the East 1/4 Post of Section 1, south to a point I/10 mile west of the East 1/4 Post of Section 13, east to the East 1/4 Post of Section 13, south to the Southeast Corner of Section 13, west along Severance Rd. to the North 1/4 Post of Section 23, south to the Center of Section 23, west to the East 1/4 Post of Section 21, south to the Southeast Corner of Section 4, Lamotte Twp., west to the Northeast Corner of Section 12, Kingston Twp., Tuscola County, south to the Southeast Corner of Section 12, west to the Southwest Corner of Section 11, north to the Northwest Corner of Section 11, west to a point 1/10 mile east of the Southwest Corner of Section 2, Wells Twp., north to the North Line of Section 2, west to the Northwest Corner of Section 2, north to the Northwest Corner of Section 35, Ellington Twp., east 1/10 mile, north to a point 1/10 mile east and 1/10 mile north of the Southwest Corner of Section 11, west to a point 1/10 mile north of the South 1/4 Post of Section 10, north to the Center of Section 3, west to a point 1/10 mile east of the West 1/4 Post of Section 3, north to a point 1/10 mile east and 1/10 mile north of the Southwest Corner of Section 34, Elmwood Twp., west to a point 1/10 mile east and 1/10 mile north of the Southwest Corner of Section 33, north to a point 1/10 mile east of the West 1/4 Post of Section 21, east to the Center of Section 23, south to the West 1/8 Post of the Southeast 1/4 of Section 23, east to the Center of the Southeast 1/4 of Section 24, north to the South 1/8 Post of the Southeast 1/4 of Section 13, east to the Southwest Corner of Section 17, Elkland Twp., northeasterly to a point I/I0 mile west of the Northeast Corner of Section 17, north to a point I/I0 mile west of the Northeast Corner of Section 8, west to a point 2/IO mile west of the Northeast Corner of Section 8, north to a point 2/10 mile west of the Northeast Corner of Section 29 Grant Twp., Huron County, west to the South 1/4 Post of Section 20, north to the point of beginning.

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EXCHANGE AREA



CASSOPOLIS

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary:

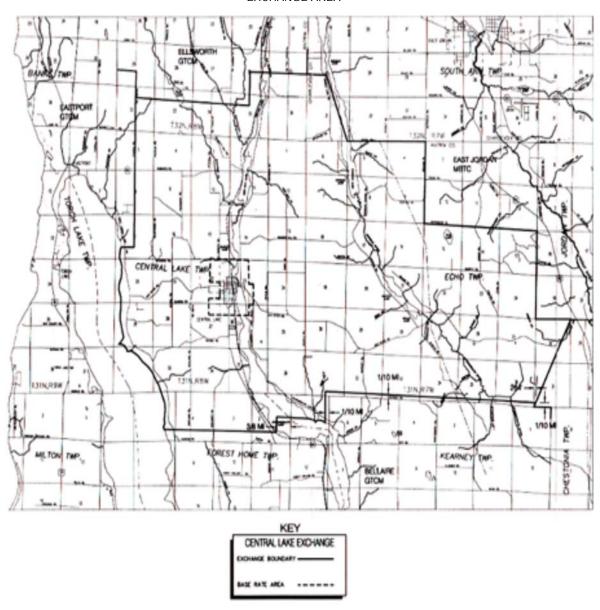
Commencing at the Center of the Southwest 1/4 of Section 23, LaGrange Twp., Cass County, east to the East 1/8 Post of the Southwest 1/4 of Section 21, Penn Twp., south to a point 660 feet north of Brownville St., west remaining 660 feet north of said road to the North-South 1/8 Line of the Southwest 1/4 of Section 2, Jefferson Twp., north to the point of beginning.

B. EXCHANGE BOUNDARY - Enclosed by the following boundary:

Commencing at a point 1/10 mile north and I/I0 mile east of the Northeast Corner of Section 4, Penn Twp., Cass County, south to a point 1/10 mile north of the East-West 1/4 Line of Section 10, east to the East Line of Section 10, south to a point 1/10 mile north of the Southeast Corner of Section 15, west to the North-South 1/4 Line of Section 16, south to a point 1/10 mile south of the South 1/4 Post of Section 21, Calvin Twp., west to the North-South 1/8 Line of the Northwest 1/4 of Section 28, Jefferson Twp., north to the Center of the Southwest 1/4 of Section 21, west to a point 1/10 mile east of the West 1/8 Post of the Southwest 1/4 of Section 20, north to a point I/I0 mile south of the North Line of Section 20, west to a point 1/10 mile south of the North 1/8 Post of the Northeast 1/4 of Section 24, Howard Twp., north to the Center of the Southeast 1/4 of Section 12, west to the West Line of Section 12, north following Anderson Rd. to the West 1/4 Post of Section 1, east to the South 1/8 Post of the Northwest 1/4 of Section 1, north to the North 1/8 Post of the Southwest 1/4 of Section 36, Pokagon Twp., east to the East 1/4 Post of Section 36, north to the Northwest Corner of Section 31, LaGrange Twp., then proceeding north along the Center Line of Wilbur Hill Rd. 1/10 mile, east to a point 1/10 mile west of the East Line of Section 30, north to a point 1/10 mile south of the North Line of Section 19, east to a point 1/10 mile west of the East Line of Section 22, north to a point 1/10 mile north of the South Line of Section 15, east to the North-South 1/8 Line of the Southeast 1/4 of Section 14, north to Dowagiac Creek, northeasterly along said creek to a point 1/10 mile north of the South Line of Section 1, east to a point 1/10 mile west of the East Line of Section 1, north to a point 1/10 mile south of the North Line of Section 1, east to the North - South 1/4 Line of Section 6, Penn Twp., north to a point 100 feet south of the West 1/8 Post of the Northeast 1/4 of Section 31, Volinia Twp., east to the North-South 1/4 Line of Section 32, south to a point 1/10 mile north of the South 1/4 Post of Section 32, east to the point of beginning.

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EXCHANGE AREA



CENTRAL LAKE

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary:

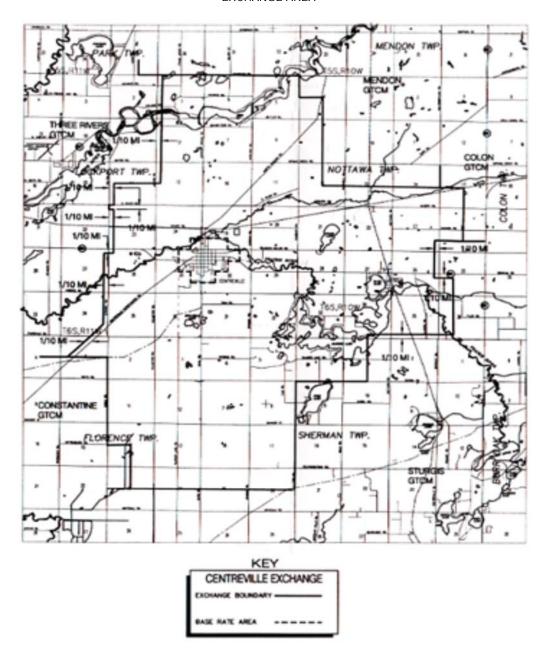
Commencing at the North 1/4 Post of Section 22, Central Lake Twp., Antrim County, east to the North 1/4 Post of Section 23, south to the Center of Section 23, east to the North 1/8 Post of the Southeast 1/4 of Section 23, south to the South Line of Section 23, west 660 feet, south to the East-West 1/8 Line of the Northeast 1/4 of Section 26, west to the North-South 1/4 Line of Section 27, north to the East 1/8 Post of the Southwest 1/4 of Section 22, west to the Center of the Southwest 1/4 of Section 22, north to the East-West 1/4 Line of Section 22, east to the Center of Section 22, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at a point on Church Rd., 1/4 mile south of the North Line of Section 32, T32N, R8W, Banks Twp., Antrim County, east to a point 1/2 mile east of Ellsworth Rd., north to the Center of Section 26, east to the Center of Section 30, South Arm Twp., Charelvoix County, southeast to the Northwest Corner of Section 5, Echo Twp., Antrim County, east to the Northeast Corner of Section 4, south to the Southeast Corner of Section 9, east to the Northeast Corner of Section 13, south to the Southeast Corner of Section 24, east to the Northeast Corner of Section 30, Jordan Twp., southwesterly to a point 1/10 mile north and 264 feet east of the Southwest Corner of Section 31, west to a point 1/10 mile north and 1/10 mile west of the Northeast Corner of Section 1, T30N, R8W, Forest Home Twp., south to the shoreline of Intermediate Lake, northwesterly along said shoreline to the East-West 1/4 Line of Section 1, west to a point 3/8 mile west of the East Line of Section 2, south to the East-West 1/8 Line of the Southeast 1/4 of Section 2, west to the shoreline of Torch Lake, northerly along said shoreline to the East-West 1/8 Line of the Southwest 1/4 of Section 17, Central Lake Twp., east to the North- South 1/4 Line of Section 17, north to the point of beginning.

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EXCHANGE AREA



CENTRAL LAKE

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary:

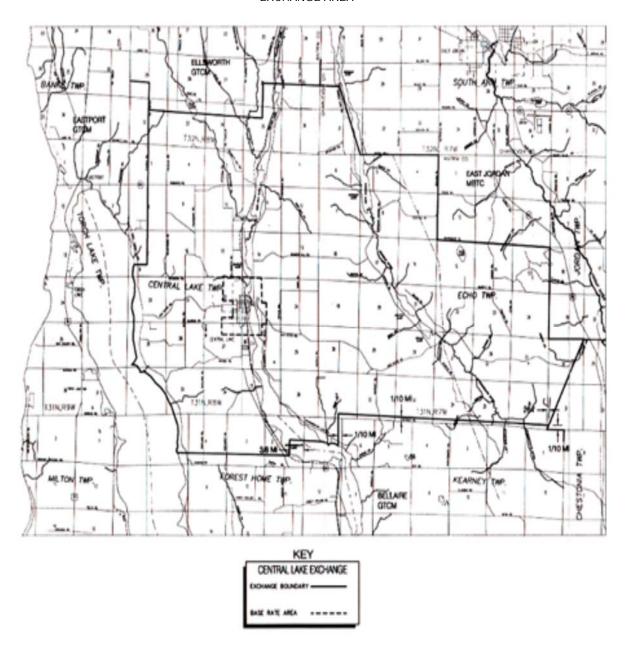
Commencing at the Center of the Southeast 1/4 of Section 24, T6S, R11 W, Nottawa Twp., St. Joseph County, east to the West 1/8 Post of the Southeast 1/4 of Section 19, T6S, R10W, Nottawa Twp., south to the South 1/4 Post of Section 19, east to the South 1/8 Post of the Southeast 1/4 of Section 19, south to the Center of the Northeast 1/4 of Section 30, west to the West 1/8 Post of the Northeast 1/4 of Section 30, south to the Center of Section 30, west to the North 1/8 Post of the Southwest 1/4 of Section 30, south to the Center of the Southeast 1/4 of Section 25, T6S, R11 W, Nottawa Twp., north to the North 1/8 Post of the Southeast 1/4 of Section 25, west to the North-South 1/4 Line of Section 25, north to the North 1/4 Post of Section 25, east to the South 1/8 Post of the Southeast 1/4 of Section 24, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at a point 1/10 mile east of the Northwest Corner of Section 1, Lockport Twp., St. Joseph County, east to the Northeast Corner of Section 5, Nottawa Twp., south to the East 1/4 Post of Section 5, east to the Center of Section 4, south to the Center of Section 16, east to the Center of Section 13, south to the East 1/8 Post of the Southwest 1/4 of Section 24, west to a point 1/10 mile west of the East 1/8 Post of the Southeast 1/4 of Section 23, south to a point 1/10 mile south of the East-West 1/4 Line of Section 26, east to a point 2/10 mile west of the North- South 1/4 Line of Section 25, T6S, R10W, Nottawa Twp., south to a point 1/10 mile north of the South Line of Section 36, west to the North-South 1/4 Line of Section 34, south to the South 1/4 Post of Section 3, Sherman Twp., west to the Southeast Corner of Section 5, south to the East 1/4 Post of Section 20, west to the Center of Section 23, Florence Twp., north to the Center of Section 14, west to the West 1/4 Post of Section 14, north to the West 1/4 Post of Section 34, Lockport Twp., north to a point 1/10 mile south of Three Rivers Rd. in Section 27, east 2/10 mile, north to a point 1/10 mile south of South River Rd., west to the Center Line of Engle Rd., north along said Center Line to the Center Line of South River Rd., east along said Center Line to a point 1/10 mile east of the Southwest Corner of Section 14, north to the East-West 1/4 Line of Section 14, east to a point 1/10 mile east of the West 1/4 Post of Section 13, north to the point of beginning.

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EXCHANGE AREA



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By: Kenneth Mason, Vice President

CLAM RIVER

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the intersection of the shoreline of Torch Lake and the North Line of Section 28, T30N, R8W, Forest Home Twp., Antrim County, east to a point 500 feet east of East Torch Lake Drive, southerly remaining 500 feet from said Drive to a point 500 feet north of the road paralleling the north shore of Clam Lake, southeasterly remaining 500 feet north of said road to the North-South 1/4 Line of Section 11, T29N, R8W, south to the Center of Section 11, Helena Twp., northwesterly remaining 500 feet south of Crystal Spring Road to a point 500 feet east of East Torch Lake Drive, southerly remaining 500 feet east of said Drive to the East-West 1/4 Line of Section 16, west to the shoreline of Torch Lake, northerly along said shoreline, crossing Clam Lake Channel, to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

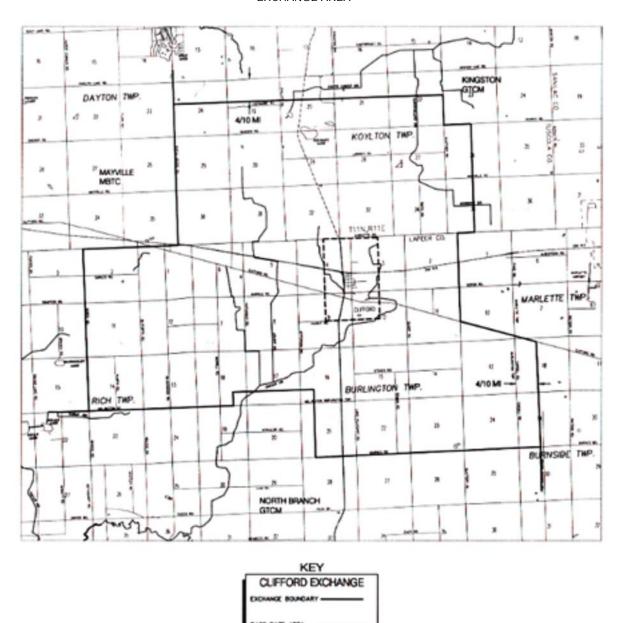
Commencing at the intersection of the shoreline of Torch Lake and the East West 1/8 Line of the Southeast 1/4, of Section 5, T30, R8W, Forest Home Twp., Antrim County, east to the West Line of Section 3, south to the southeast Corner of Section 21, east to the shoreline of Lake Bellaire, southerly and then northerly along the shoreline of Lake Bellaire to the mouth of the Grass River in Section 1, Helena Twp., southerly and westerly along Grass River to the North-South 1/4 Line of Section 12, south to the center of Section 13, west to the shoreline of Torch Lake, north along the shoreline of Torch Lake to the point of beginning.

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By: Kenneth Mason, Vice President

Rochester, New York

EXCHANGE AREA



CLIFFORD

BOUNDARIES

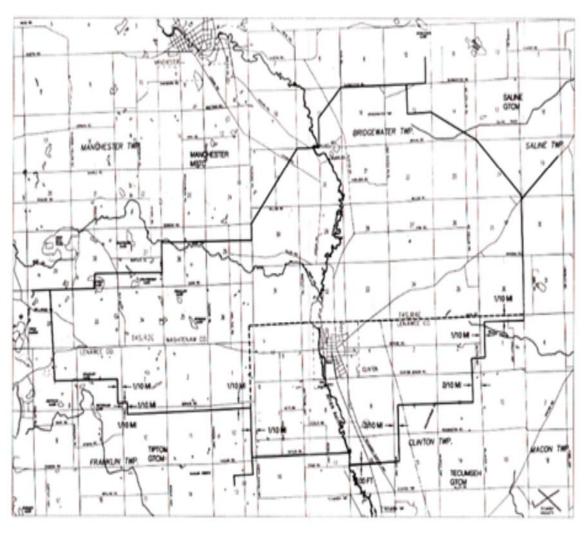
A. BASE RATE AREA - Enclosed by the following boundary:

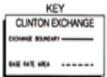
Commencing at the North 1/4 Post of Section 4, Burlington Twp., Lapeer County, east to the North 1/4 Post of Section 3, south to the Center of Section 10 west to the Center of Section 9, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the Southwest Corner of Section 36, Dayton Twp., Tuscola County, north to a point 4/10 mile south to the Northwest Corner of Section 24, east to the East Line of Section 22, Koylton Twp., south to the Southeast Corner of Section 22, east to the North-South 1/4 Line of Section 26, south to the South Line of Section 35, west to the Northeast Corner of Section 2, Burlington Twp., Lapeer County, south to Clifford Rd., southeast along said road to a point 4/10 mile east of Cargill Rd. in Section 18, T10N, R12E, Marlette Twp., Sanilac County, south to the South Line of-Section 19, T10N, R12E, Burnside Twp., Lapeer County, west to the South 1/8 Post of the Southwest 1/4 of Section 21, Burlington Twp., north to the Center of the Southwest 1/4 of Section 18, south to the South Line of Section 18, west to the Southwest Corner of Section 14, Rich Twp., north to the Northwest Corner of Section 2, east to the point of beginning.

EXCHANGE AREA





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By: Kenneth Mason, Vice President

Rochester, New York

CLINTON

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary:

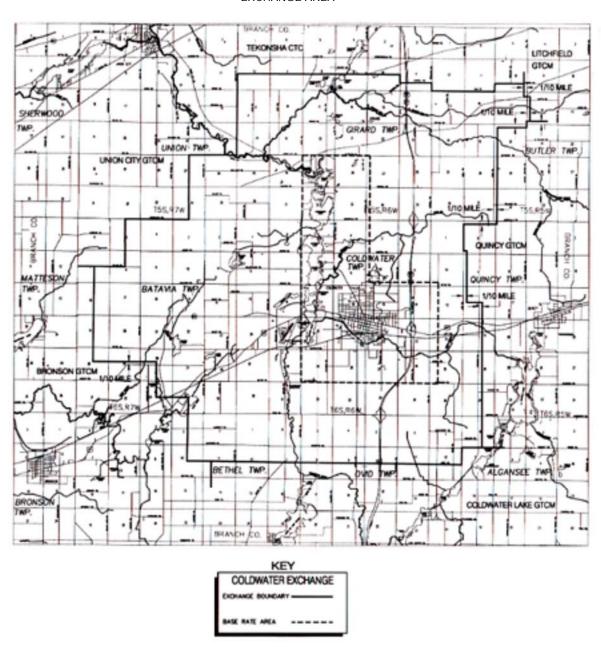
Commencing at the Northwest Corner of Section 4, Clinton Twp., Lenawee County, east to the Northeast Corner of Section 1, south 1/10 mile, west to a point 1/10 mile east of the West Line of Section 1, south to the East-West 1/8 Line of the Southwest 1/4 of Section 1, west to a point 2/10 mile west of the East Line of Section 2, south to the East-West 1/4 Line of Section 11, west to a point 1/10 mile east of the West Line of Section 10, south to a point 1/00 feet north and 1/10 mile east of the Intersection of Meads Road and Staib Road, west to the West Line of Section 16, north to a point 1/00 feet south of the East 1/8 Post of the Northwest 1/4 of Section 17, west to a point 1/10 mile west of North Adrian Hwy., north to a point 1/10 mile west of the Northwest Corner of Section 6, east to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the North 1/4 Post of Section 32, Manchester Twp., Washtenaw County, east to the South 1/4 Post of Section 28, north to the West 1/8 Post of the Southeast 1/4 of Section 28, east to the West 1/8 Post of the Southwest 1/4 of Section 26, north to the West 1/8 Post of the Northwest 1/4 of Section 26, east to the East 1/8 Post of the Northeast 1/4 of Section 25, north to the Northeast Corner of Section 25, northeast to the Southwest Corner of Section 17, Bridgewater Twp., east to the South 1/4 Post of Section 17, north to the Center of Section 17, northeast to the Northeast Corner of Section 15, south to the Center of Section 15, east to the East 1/4 Post of Section 15, southeast to the Northwest Corner of Section 24, southeast to the Southeast Corner of Section 24, south to a point 1/10 mile south of the Southeast Corner of Section 36, west to a point 1/10 mile east of the West Line of Section 1, Clinton Twp., Lenawee County, south to the East-West 1/8 Line of the Southwest 1/4 of Section 1, west to a point 2/10 mile west of the East Line of Section 2, south to the East-West 1/4 Line of Section 11, west to a point 1/10 mile east of the West Line of Section 16, north to a point 100 feet south of the East 1/8 Post of the Northeast 1/4 of Section 17, west to a point 1/10 mile east of North Adrian Hwy., north to a point 1/10 mile south of Service Road, west to a point 1/10 mile south and 1/10 mile east of the Northwest Corner of Section 5, north to the point of beginning.

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EXCHANGE AREA



COLDWATER

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary:

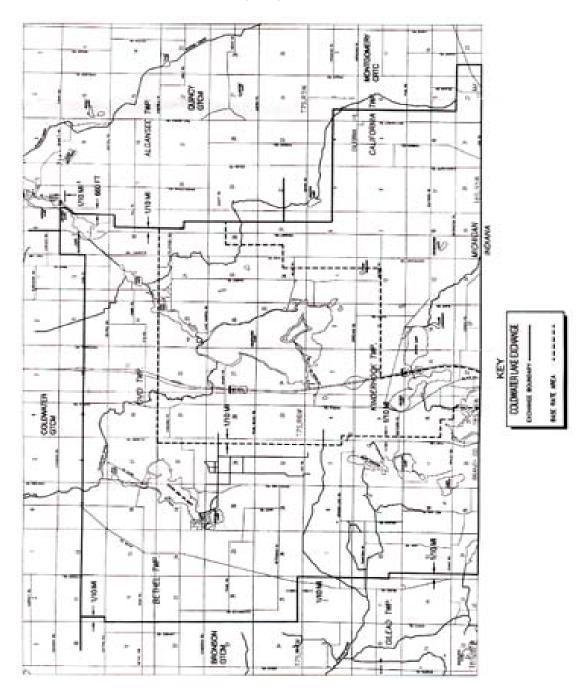
Commencing at the Northwest Corner of Section 29, Girard Twp., Branch County, east to a point 1/10 mile east of the Northwest Corner of Section 27, south to a point 1/10 mile north of the South Line of Section 10, Coldwater Twp., east to the North-South 1/8 Line of the Southwest 1/4 of Section 12, south to the South Line of Section 25, west to the Southwest Corner of Section 29, north along the section lines for approximately two miles to the intersection of Hwy. US-12 and River Road, north along River Road to the point of beginning.

B. EXCHANGE AREA Enclosed by the following boundary:

Commencing at the West 1/4 Post of Section 12, Union Twp., Branch County, east to the East 1/4 Post of Section 10, Girard Twp., south to the East 1/8 Post of the Southeast 1/4 of Section 10, east to the East 1/8 Post of the Southeast 1/4 of Section 11, south to the Northeast Corner of Section 14, east to the Northeast Corner of Section 18, Butler Twp., north to the West 1/8 Post of the Southwest 1/4 of Section 8, east to a point 1/10 mile west of the East Line of Section 8, south to a point 1/10 mile north and west of the East 1/8 Post of the Northeast 1/4 of Section 17, east 2/10 mile, south to a point 1/10 mile north and east of the Southwest Corner of Section 16, west 1/10 mile, south to a point 1/10 mile south of the Northeast Corner of Section 20, west to a point 1/10 mile east of the West Line of Section 20, south to a point 1/10 mile south of the North Line of Section 5. Quincy Twp., west to the West Line of Section 6, south to a point 1/10 mile north of the Southwest Corner of Section 6, east 1/10 mile, south to the East-West 1/4 Line of Section 18, east to a point 1/10 mile east of the North-South 1/4 Line of section 18, south to the North Line of Section 10, north to the Center of Section 34, Batavia Twp., west to the Center of Section 33, north to a point 1/10 mile north of the Center of Section 28, west to the North-South 1/4 Line of Section 30, north to the Center of Section 7, east to the Center of Section 8, north to the North 1/4 Post of Section 5. east to the North 1/4 Post of Section 3, north to the North 1/4 Post of Section 27, Union Twp., east to the Northeast Corner of Section 26, north to the point of beginning.

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EXCHANGE AREA



COLDWATER LAKE

BOUNDARIES

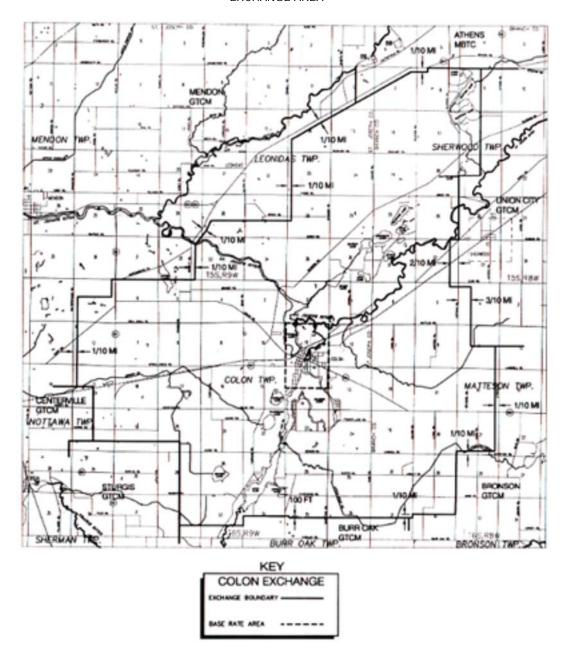
A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at a point 1/10 mile west of the Northwest Corner of Section. 21, T7S, R6W, Ovid Twp., Branch County, east to a point 1/10 mile east of the North 1/4 Post of Section 19, Algansee Twp., south to the East-West 1/4 Line of Section 19, east to the South 1/8 Post of the Northeast 1/4 of Section 19, south to a point 1/10 mile south of the Center of the Northeast 1/4 of Section 30, west to the North-South 1/8 Line of the Northwest 1/4 of Section 30, south to the South 1/8 Post of the Northwest 1/4 of Section 31, west to the North 1/8. Post of the Southeast 1/4 of Section 36, Ovid Twp., south to the South 1/8 Post of the Northeast of Section 12, Kinderhook Twp., west to the right-of-way of Interstate Hwy. I-69, southerly along said right-of- way to the Indiana State Line, west to the North-South 1/8 Line of the Southeast 1/4 of Section 21, north to the North 1/8 Post of the Northeast 1/4 of Section 21, west to the south 1/4 Post of Section 16, north to the West 1/8 Post of the Southwest 1/4 of Section 16, north to the East-West 1/8 Line of the Southwest 1/4 of Section 4, west to a point 1/10 mile west of the West 1/8 Post of the Southwest 1/4 of Section 4, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at a point 1/10 mile east of the West 1/4 Post of Section 11, T7S. R7W, Bethel Twp., Branch County, east to the West 1/4 Post of Section 7, Algansee Twp. north to the Northwest Corner of Section 7, east to the Northwest Corner of Section 8, south 1/10 mile, southwesterly to the mid-point of the Northeast Mouth of Bartholemew Lake-Middle Lake Channel, continuing southwesterly along the mid-stream of said channel to a point 660 feet west of the East Line of Section 7, south to a point 1/10 mile south of the south Line of Section 7, west to a point 1/10 mile east of the North-South 1/4 Line of Section 18 south to the East-West 1/4 Line of Section 19, east to the South 1/8 Post of the Northeast 1/4 of Section 19, south to the South 1/8 Post of the Northwest 1/4 of Section 3, south to the South 1/8 Post of the Southwest 1/4 of Section 15, east to the South 1/8 Post of the Southwest 1/4 of Section 14, south to the Indiana State Line, west to a point 1/10 mile east of the intersection of the Indiana State Line and Block Rd., Gilead Twp., north to the East-West 1/8 Line of the Southwest 1/4 of Section 12, north to a point 1/10 mile north of the Southwest Corner of Section 36, Bethel Twp., west to the West Line of Section 35, north to the Southwest Corner of Section 11, east along the Center Line of Central Rd. 1/10 mile, north to the point of beginning.

EXCHANGE AREA



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By: Kenneth Mason, Vice President

Rochester, New York

COLON

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the Northwest Corner of Section 11 Colon Twp., St. Joseph County, east to the Northeast Corner of Section 11, south to the East 1/4 Post of Section 14, west to the West 1/4 Post of Section 14, north to the point of beginning,

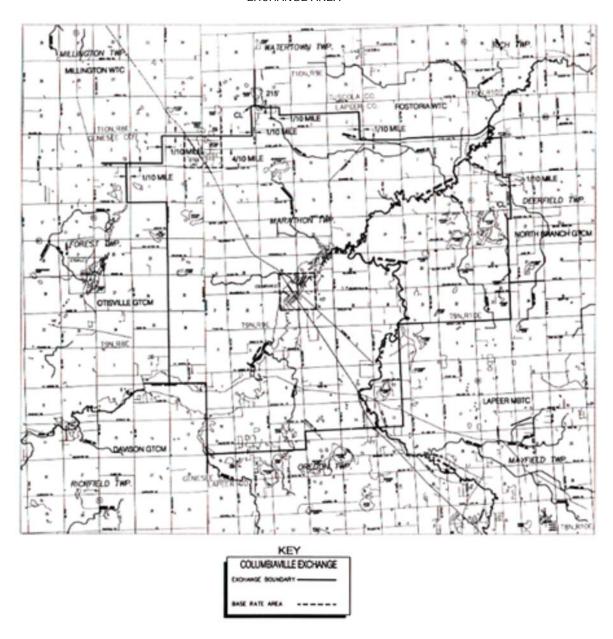
B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the North 1/4 Post of Section 9, Sherwood Twp., Branch County, south to the Center of Section 21, west to the West 1/4 Post of Section 21, south to the Northeast Corner of Section 32, west 2/10 mile, south to a point 1/10 mile south of the North Line of Section 5, east to a point 3/10 mile east of the West Line of Section 4. south to the East-West 1/4 Line of Section 9, Matteson Twp., east to a point 1/10 mile west of the East, 1/4 Post of Section 9, south to a point 1/10 mile north of the South Line of Section 11, west to the West Line of Section 21, south to a point 1/10 mile north of the East 1/4 Post of Section 32, west to the West Line of Section 32, south 1/10 mile to the East 1/4 Post of Section 31, west to a point 1/10 mile east of the West 1/4 Post of Section 35, Colon Twp., St. Joseph County, north 100 feet, west to the West Line of Section 34, south to a point 3/10 mile north of the South Line of Section 33, west to the North-South 1/4 Line of Section 32, north to the West 1/8 Post of the Southeast 1/4 of Section 20, west to the North-South 1/4 Line of Section 24, Nottawa Twp., north to the Center of Section 13, west to a point 1/10 mile east of the West Line of Section 13, north to a point 1/10 mile north and east of the West 1/4 Post of Section 1, east to a point 1/10 mile north and west of the East 1/4 Post of Section 1, north to the North Line of Section 1, east to a point 1/10 mile east of Bennett Rd., north and northeasterly remaining 1/10 mile from said road, to a point 1/10 mile south of the East-West 1/4 Line of Section 28, Leonidas Twp., east to a point 1/10 mile east and south of the West 1/4 Post of Section 26, north to a point 1/10 mile south of Hwy. M-60, northeasterly remaining 1/10 mile off said highway to a point 1/10 mile south of the North Line of Section 7, Sherwood Twp., Branch County, east to a point where said highway turns northeasterly off the North Line of Section 8, north to the North Line of Section 8, east to the point of beginning.

Issued: August 17, 2010 Effective: August 18, 2010

By: Kenneth Mason, Vice President Rochester, New York

EXCHANGE AREA



COLUMBIAVILLE

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the Center of Section 28, Marathon Twp., Lapeer County, east to the Center of Section 27, south to the Center of Section 34, west to the Center of Section 33, north to the point of beginning.

Commencing at a point 1/10 mile south of the North 1/4 Post of Section 1, T9N, R8E, Forest Twp., Genesee County, east to Hart Lake Rd. at a point 4/10 mile north of Otter Lake Rd., Marathon Twp., Lapeer County, south to Hemingway Rd., west to the North-South 1/4 Line of Section 12, Forest Twp., Genesee County, north to the point of beginning.

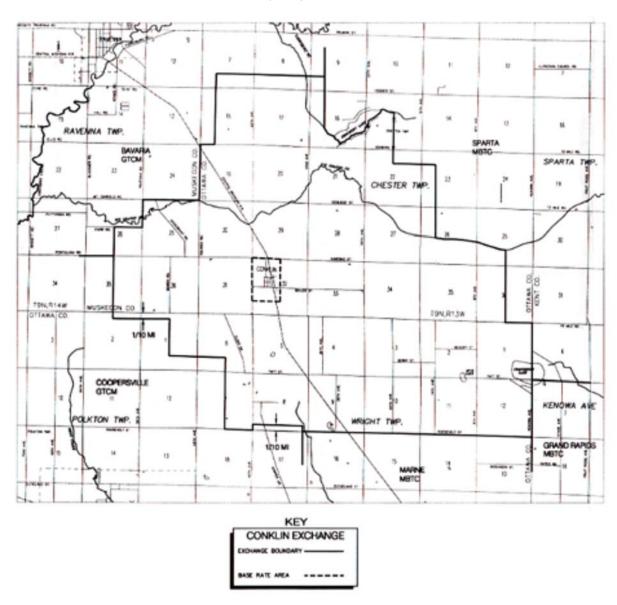
B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at a point 1/10 mile north and 1/10 mile west of the Southeast Corner of Section 3, T9N, R8E, Forest Twp., Genesee County, east to a point 1/10 mile west of the East Line of Section 2, north to a point 1/10 mile south of the North Line of Section 2, east to Hart Lake Rd. at a point 4/10 mile north of Otter Lake Rd., continuing east to a point 1/10 mile west of the East Line of Section 5, T9N, R9E, Marathon Twp., Lapeer County, north to the Center Line of Castle Rd., east to the Center of North Lake, south 215 feet, east to a point 1/10 mile east of Castle Rd. in Section 4, south to the East-West 1/8 Line of the Northeast 1/4 of Section 4, east to a point 1/10 mile west of the East Line of Section 2, south to a point 1/10 mile north of Otter Lake Rd. (M-90), east along Otter Lake Rd. (M-90) maintaining a distance of 1/10 mile north of said road to the Flint River, Deerfield Twp., south along the Flint River to the South Line of Section 4; east to a point 1/10 mile west of the Northeast Corner of Section 9, south to a point 1/10 mile south of the North Line of Section 16, east 2/10 mile, south to the Center Line of Johnson Mill Rd., west 1/10 mile along the Center Line of Johnson Mill Rd., south to the Southeast Corner of Section 33, west to the North 1/8 Post of the Northeast 1/4 of Section 1, Oregon Twp., south to the Center of the Southeast 1/4 of Section 13, west to the East 1/8 Post of the Southeast 1/4 of Section 16, south to the East 1/8 Post of the Northeast 1/4 of Section 21, west to the West 1/8 Post of the Northwest 1/4 of Section 19, north to the Southeast Corner of Section 1, T8N, R8E, Richfield Twp., Genesee- County, west to the Southwest Corner of Section 1, north to the Southeast Corner of Section 11, Forest Twp., west to a point 1/10 mile west of the Southeast Corner of Section 10, north to the point of beginning.

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By: Kenneth Mason, Vice President Rochester, New York

EXCHANGE AREA



CONKLIN

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the Northwest Corner or Section 32, Chester Twp. Ottawa County, east to the North 1/4 Post of Section 32, south to the East 1/8 Post of the Southwest 1/4 of Section 32, west to the West 1/8 Post of the Southwest 1/4 of Section 32, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the Center of the Southwest 1/4 of Section 7, Chester Twp., Ottawa County, east to the Center of the Southwest 1/4 of Section 9, south to Crockery Creek, east along said creek to the North-South 1/4 Line of Section 15, south to the East 1/8 Post of the Northwest 1/4 of Section 22, east to the Center of the Northwest 1/4 of Section 23, South to the Rio Grande Creek, east along said creek to the North-South 1/4 Line of Section 25, south to the South 1/4 Post of Section 36, east, the Southeast Corner of Section 36, south to the South to the Southeast Corner of Section 12, Wright Twp., west to a point 1/10 mile west of the East Line of Section 8, north 1/10 mile, west to the Center Line of 40th Ave., south along said center line to the Southwest Corner of Section 8, west to the North 1/4 Post of Section 18, north to the east 1/8 Post of the Southwest 1/4 of Section 1, T8N, R14W, Polkton Twp., north to a point 1/10 mile south of the North Line of Section 1, west to the North-South 1/4 Line of Section 2, north to the Center of Section 26, Ravenna Twp., Muskegon County, east to the West 1/4 Post of Section 25, north to the Northwest Corner of Section 25, east to the Northeast Corner of Section 18, north to the point of beginning.

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By: Kenneth Mason, Vice President Rochester, New York

EXCHANGE AREA



CONSTANTINE

BOUNDARIES

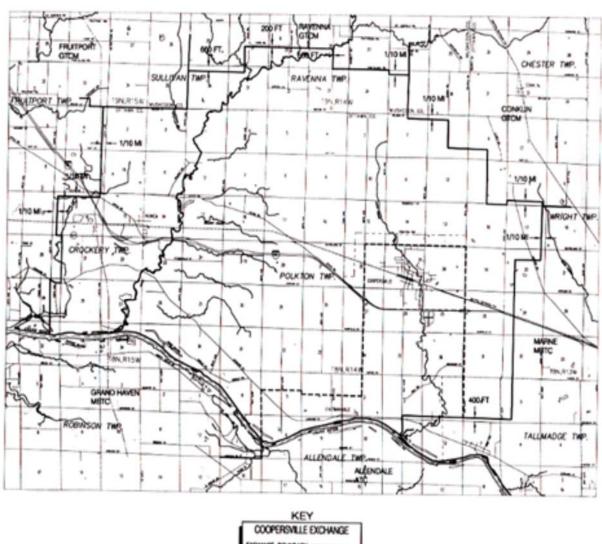
A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the North 1/8 Post of the Southwest 1/4 of Section 14, Constantine Twp., St. Joseph County, east to the Center of Section 13, south to the Center of Section 25, west to the South 1/8 Post of the Northwest 1/4 of Section 26, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the West 1/4 Post of Section 6, Constantine Twp., St. Joseph County, east to the West 1/4 Post of Section 6, Florence Twp., south to a point 1/10 mile north of the Southwest Corner of Section 6, east to a point 1/10 mile east of Sevison Rd., north to the East-West 1/4 Line of Section 4, east to the East 1/4 Post of Section 3, south to the West 1/4 Post of Section 14, east to the Center of Section 14, south to the Center of Section 23, west to a point 1/10 mile east of the West 1/4 Post of Section 35, White Pigeon Twp., west to the South 1/8 Post of the Northeast 1/4 of Section 34, Porter Twp., Cass County, north to the South Line of Section 27, west to the South 1/4 Post of Section 28, north to the North 1/4 Post of Section 16, T7S, R13W, east to the Southwest Corner of Section 7, Constantine Twp., St. Joseph County, north to the point of beginning.

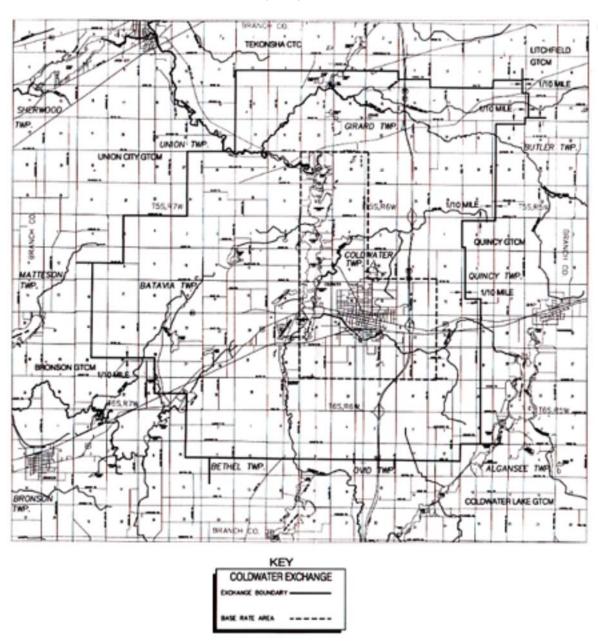
EXCHANGE AREA



COOPERSYLLE EXCHANGE
DIDHNER BOJACHEY

BASK MATE AREA

EXCHANGE AREA



COVERT

BOUNDARIES

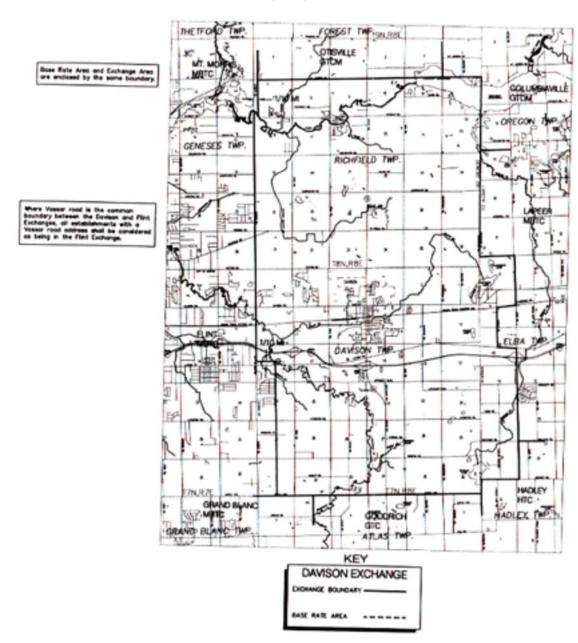
A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the West 1/4 Post of Section 10, T2S, R7W, Covert Twp., Van Buren County, east to the East 1/4 Post of Section 11, south to the East 1/4 Post of Section 23, west to the West 1/4 Post of Section 22, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at a point on the Shore of Lake Michigan 1/10 mile south of the North Line of Section 5, Covert Twp., Van Buren County, east to the East Line of Section 1, south to the Southeast Corner of Section 12, east to the North 1/8 Post of the Northwest 1/4 of Section 17, Bangor Twp., south to a point 1/10 mile south of the East-West 1/4 Line of Section 20, west to the North-South 1/4 Line of Section 24, T2S, R7W, Covert Twp., south to the South 1/4 Post of Section 36, west to the South 1/4 Post of Section 33, north to the East 1/8 Post of the Northwest 1/4 of Section 33, west to the West 1/8 Post of the Southeast 1/4 of Section 30, west to the Shore of Lake Michigan, northerly along the Shore of Lake Michigan to the point of beginning.

EXCHANGE AREA



DAVISON

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary:

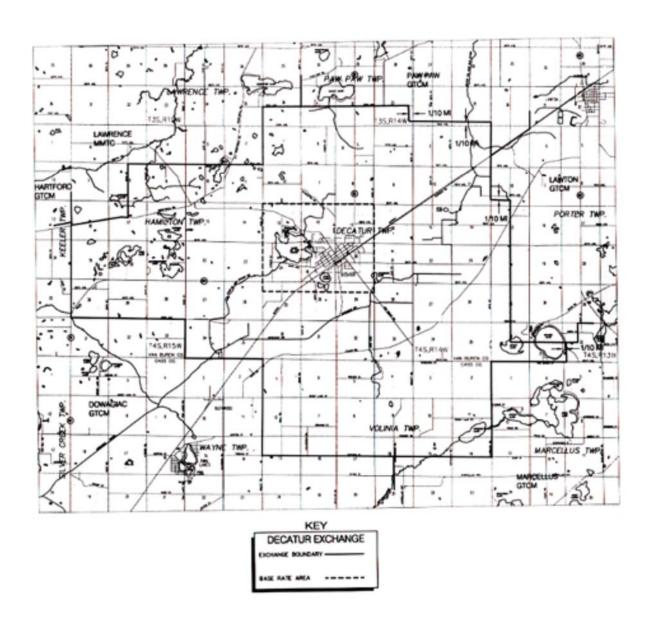
Base Rate Area and Exchange Area are enclosed by the same boundary.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at a point 1/10 mile east of the Northwest Corner of Section 7, Richfield Twp., Genesee County, east to the Northeast Corner of Section 12, south to the Northwest Corner of Section 6, Elba Twp., Lapeer County, east to the Northeast Corner of Section 6, south to the GT&W Railroad tracks, west along the railroad tracks to the North-South 1/4 Line of Section 7, south to Genesee Rd., east to the East Line of Section 18, south to the Southeast Corner of Section 31, west to the Southwest Corner of Section 31, south to the Southeast Corner of Section 36, Davison Twp., Genesee County, west to the South 1/4 Post of Section 31, north to a point 1/10 mile north of the Center of Section 18, west to the West Line of Section 18, north to the Flint River (where Vassar Rd. is the common boundary between the Davison and Flint exchanges, all establishments with a Vassar Rd. address shall be considered as being within the Flint exchange,) southeasterly along said river to a point 1/10 mile east of the West Line of Section 7, Richfield Twp., north to the point of beginning.

C. Flint foreign exchange service established prior to January 1, 1960, may be continued for the same customer at the same location at charges set forth in Paragraph D.2., of the foreign exchange service tariff notwithstanding the provisions of Paragraph C.8.c. of said tariff.

EXCHANGE AREA



DECATUR

BOUNDARIES

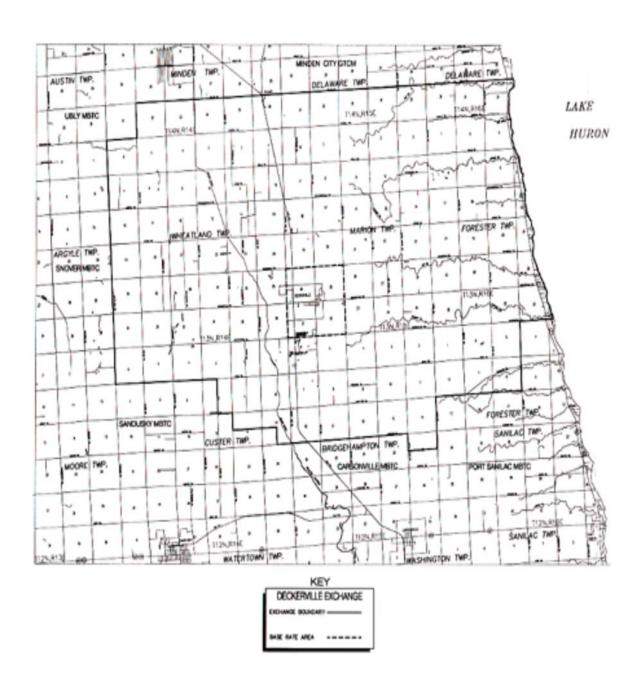
A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the Northwest Corner of Section 13, Hamilton Twp., Van Buren County, east to the Northeast Corner of Section 17, Decatur Twp., south to the East 1/8 Post of the Northeast 1/4 of Section 29, west to the West 1/8 Post of the Northwest 1/4 of Section 25, Hamilton Twp., north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the West 1/4 Post of Section 36, T3S, R15W, Lawrence Twp., Van Buren County, east to a point 1/10 mile west of the East 1/4 Post of Section 33, Paw Paw Twp., south to a point 1/10 mile north of the South Line of Section 33, east to the East Line of Section 35, south to a point 1/10 mile south of 79th Avenue, Decatur Twp., east to the North-South 1/4 Line of Section 12, south to the Center of Section 36, east to a point 1/10 mile east of the West 1/4 Post of Section 32, Porter Twp., south to the South Line of Section 32, west to the Northwest Corner of Section 1, T5S, R14W, Volinia Twp., Cass County, south to the East 1/4 Post of Section 14, west to the West 1/4 Post of Section 13, Wayne Twp., north to the Northwest Corner of Section 1, west to the Southwest Corner of Section 34, T4S, R15W, Hamilton Twp., Van Buren County, north to the Northwest Corner of Section 34, west to the Southwest Corner of Section 30, north to Territorial Road in Section 18, northeasterly along said road to the North- South 1/4 Line of Section 17, north to the North 1/4 Post of Section 8, east to the Southwest Corner of Section 1, north to the point of beginning,

EXCHANGE AREA



DECKERVILLE

BOUNDARIES

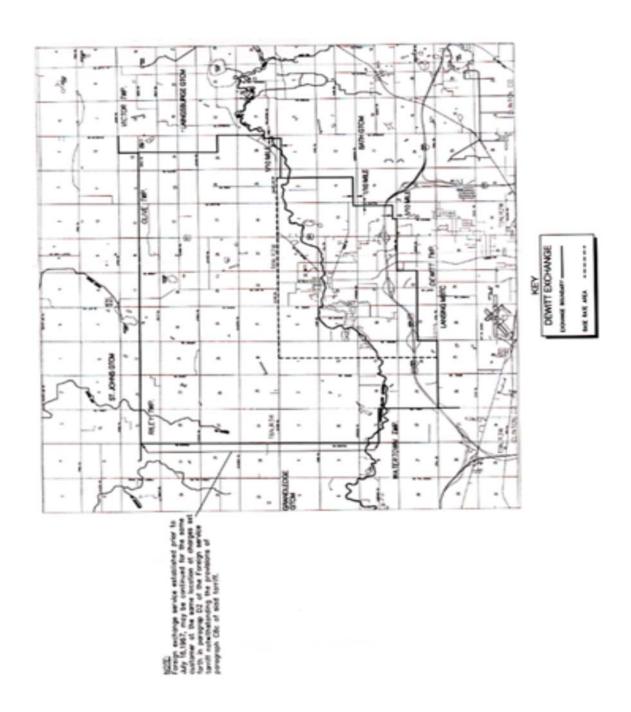
A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the Northwest Corner of Section 30, Marion Twp., Sanilac County, east to the Northeast Corner of Section 29, south to the Southeast Corner of Section 32, west to the Southwest Corner of Section 31, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the Northwest Corner of Section 32, Minden Twp., Sanilac County, east to the shore of Lake Huron, south along said shore to the South Line of Section 33, Forester Twp., west to the Southeast Corner of Section 32, south to the Southeast Corner of Section 8, T12N, R16E, Bridgehampton Twp., west to the Southwest Corner of Section 12, south to the East 1/4 Post of Section 23, west to the West 1/4 Post of Section 23, north to the Northwest Corner of Section 23, west to the South 1/4 Post of Section 13, Custer Twp., north to the Center of Section 13, west to the West 1/4 Post of Section 14, north to the Northwest Corner of Section 14, west to the South 1/4 Post of Section 10, north to the Northwest Corner of Section 6, north to the Northwest Corner of Section 6, north to the Point of Section 7, north to th

EXCHANGE AREA



DEWITT

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary:

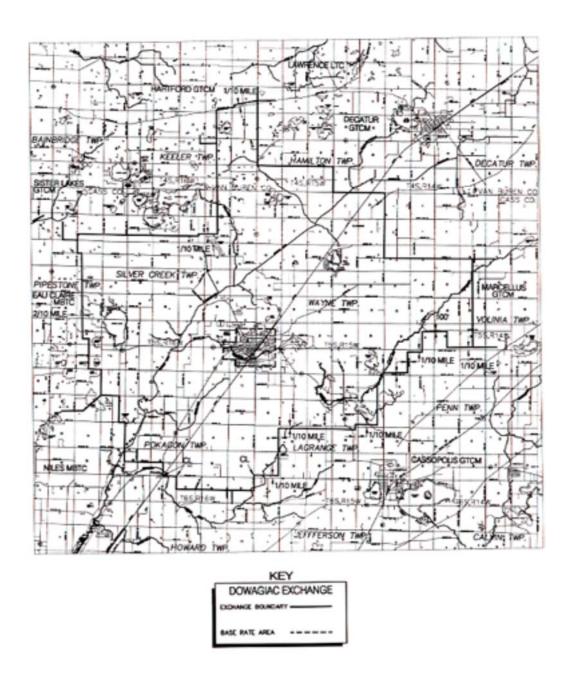
Commencing at the North 1/4 Post of Section 1, T5N, R3W, Watertown Twp., Clinton County, east to the North 1/8 Post of the Northeast 1/4 of Section 2, Dewitt Twp., south to a point 1/10 mile north of the South 1/8 Post of the Southeast 1/4 of Section 11, west to a point 1/10 mile west of Williams Road south to a point 1/10 mile north of the South Line of Section 15, west to a point 1/10 mile north of the South 1/4 Post of Section 15, south to the Southwest Corner of Section 16, south to the East 1/4 Post of Section 20, west to the West 1/4 Post of Section 19, south to the Southeast Corner of Section 24, Watertown Twp., west to the South 1/4 Post of Section 24, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the Southwest Corner of Section 23, T5N, R3W, Watertown Twp., Clinton County, north to the West 1/4 Post of Section 14, west to the West 1/4 Post of Section 15, north to the West 1/4 Post of Section 15, Riley Twp., east to the Center of Section 13, Olive Twp., south to the Center of Section 25, east to the East 1/4 Post of Section 25, south to a point 1/10 mile north of the intersection of Ballantine and Chandler Roads, west 1/10 mile, south to a point 1/10 mile south of the North Line of Section 1, Dewitt Twp., west to a point 1/10 mile south of the North 1/8 Post of the Northeast 1/4 of Section 2, south to a point 1/10 mile north of the South to a point 1/10 mile north of the South Line of Section 15, west to a point 1/10 mile north of the South 1/4 Post of Section 15, south to the South 1/4 Post of Section 15, west to the Southwest Corner of Section 16, south to the East 1/4 Post of Section 20, west to the West 1/4 Post of Section 19, south to the Southeast Corner of Section 24, Watertown Twp., west to the point of beginning.

C. Foreign exchange service established prior to July 16, 1967, may be continued for the same customer at the same location at charges set forth in Paragraph D2 of the Foreign Exchange Service Tariff notwithstanding the provisions of Paragraph C.8.c of said tariff.

EXCHANGE AREA



DOWAGIAC

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the West 1/8 Post of the Northwest 1/4 of Section 31, Wayne Twp., Cass County, east to the Center of the Northeast 1/4 of Section 31, south to the Center of the Southeast 1/4 of Section 6, LaGrange Twp., west to the Center of the Southwest 1/4 of Section 1, Pokagon Twp., north to the North 1/8 Post of the Southwest 1/4 of Section 1, west to the South 1/8 Post of the Northeast 1/4 of Section 2, north to the Center of the Southeast 1/4 of Section 35, Silver Creek Twp., east to the Center of the Southwest 1/4 of Section 36, north to the Center of the Northwest 1/4 of Section 36, east to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at a point on the East Line of Section 13, Keeler Twp., Van Buren County, I/I0 mile north of County Road 352, south to the Northeast Corner of Section 36, east to the Northeast Corner of Section 33, Hamilton Twp., south to the Southeast Corner of Section 33, east to the Northeast Corner of Section 2, Wayne Twp., Cass County, south to the East 1/4 Post of Section 14, east to the Center of Section 16, Volinia Twp., south to a point 1/10 mile north of the South 1/4 Post of Section 33, West to the North-South 1/4 Line of Section 32, north to a point 100 feet south of the East 1/8 Post of the Northwest 1/4 of Section 32, west to a point 100 feet south of the West 1/8 Post of the Northeast 1/4 of Section 31, south to a point 1/10 mile south of the North 1/4 Post of Section 6, Penn Twp., west to a point 1/10 mile west of the East Line of Section 1, LaGrange Twp., south to a point 1/10 mile north of the South Line of Section 1, west to Dowagiac Creek, southwesterly along said creek to the North-South 1/8 Line of the Northeast 1/4 of Section 11, south to a point 1/10 mile north of the South 1/8 Post of the Southeast 1/4 of Section 14, west to a point 1/10 mile west of the East Line of Section 15, south to a point 1/10 mile south of the South Line of Section 15, west to a point 1/10 mile west of the East Line of Section 19, south to a point 1/10 mile north of the South Line of Section 30, west to the Center Line of Wilbur Hill Road, south remaining on the Center Line of said road to the Northwest Corner of Section 31, south to the East 1/4 Post of Section 36, Pokagon Twp., west to the West 1/4 Post of Section 34, north to the Center Line of Pokagon Road, west along the, - Issued February 26, 1993

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By: Kenneth Mason, Vice President Rochester, New York

Rochester, New York

DOWAGIAC

BOUNDARIES

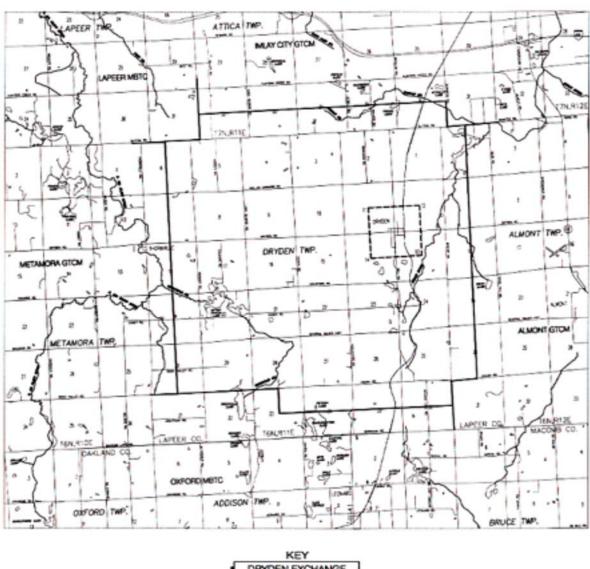
B. EXCHANGE AREA - (continued)

Center Line of Pokagon Road to 34, north to the Center Line of Pokagon Road, west along the Center Line of Pokagon Road to the Center Line of Barron Lake Road, north along the Center Line of Barron Lake Road to the Intersection of Barron Lake Road and M-40, north to the Center of Section 28, west to the West 1/4 Post of Section 29, north to the Northwest Corner of Section 20, west to the South 1/8 Post of the Southeast 1/4 of Section 7, west to the Southwest Corner of Section 7, north to the Northwest Corner of Section 7, west to the South 1/4 Post of Section 1, Berrien Twp., Berrien County, north to the West 1/8 Post of the Southeast 1/4 of Section 36, Pipestone Twp., west to a point 2/10 mile east of the West Line of Section 36, north to Columbia Road in Section 13, west to the West Line of Section 13, north to the West 1/8 Post of the Southwest 1/4 of Section 12, east to the Center of the Southeast 1/4 of Section 10, Silver Creek Twp., Cass County, north 1/10 mile, east to the North-South 1/4 Line of Section 11, north to County Road 352 in Section 14, Keeler Twp., Van Buren County, northeast along County Road 352 to a point 1/10 mile east of the West Line of Section 13, north to a point 1/10 mile north of County Road 352, northeasterly remaining 1/10 mile off County Road 352 to the point of beginning.

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By: Kenneth Mason, Vice President

EXCHANGE AREA



DRYDEN EXCHANGE
EXCHANGE BONDARY

BASE RATE AREA

Frontier North Inc. Tariff M.P.S.C. No. 1R

DRYDEN

BOUNDARIES

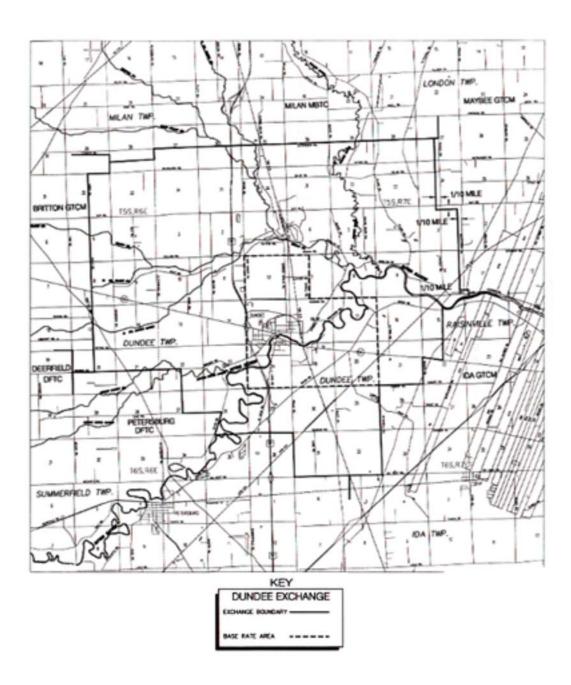
A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the Center of Section 11, Dryden Twp., Lapeer County, east to the Center of Section 12, south to the Center of Section 13, west to the Center of Section 14, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the West 1/4 Post of Section 32, Attica Twp., Lapeer County, east to the East 1/4 Post of Section 36, south to the Southeast Corner of Section 36, east to the North 1/4 Post of Section 6, Almont Twp., south to the South 1/4 Post of Section 30, west to the Southwest Corner of Section 30, south to the East 1/4 Post of Section 36, Dryden Twp., west to the Center of Section 33, north to the North 1/4 Post of Section 33, west to the South 1/4 Post of Section 30, north to the North 1/4 Post of Section 30, north to the Point of Section 3

EXCHANGE AREA



DUNDEE

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary:

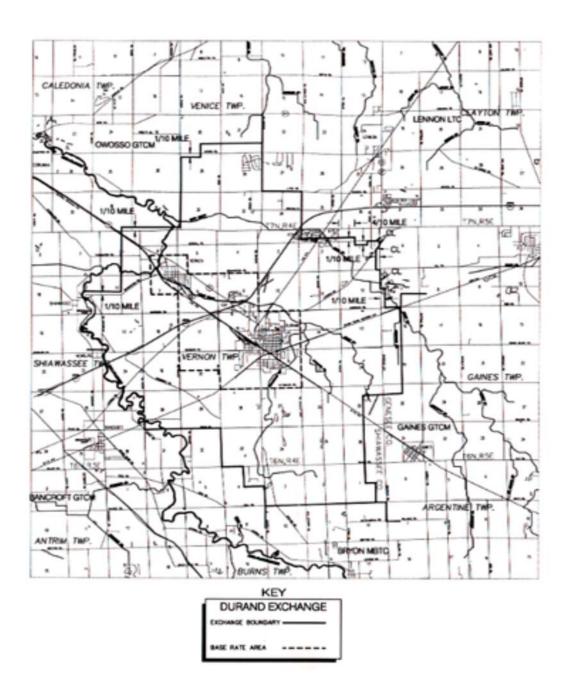
Commencing at the Northwest Corner of Section 12, T6S, R6E, Dundee Twp., Monroe County, east to the North 1/4 Post of Section 7, T6S, R7E, south to the South Line of Section 7, east to the Northeast Corner of Section 17, south to the Southeast Corner of Section 20, west to the Southwest Corner of Section 24, T6S, R6E, north to the point of beginning.

Section 14

В. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the North 1/4 Post of Section 32, Milan Twp., Monroe County, east to the Northeast Corner of Section 32, north to the West 1/8 Post of the Southwest 1/4 of Section 28, east to the West 1/8 Post of the Southwest 1/4 of Section 27, north to the West 1/4 Post of Section 27, east to a point 1/10 mile west of the Center of Section 27, London Twp., south to a point 1/10 mile south of the North Line of Section 3, T6S, R7E, Raisinville Twp., east to a point I/I0 mile west of the East Line of Section 3, south to a point 1/10 mile north of Plank Road, east remaining 1/10 mile north of said road to a point 1/10 mile east of the West Line of Section 11, south to the River Raisin, southwest along said river to the North-South 1/4 Line of Section 15, south to M-50, westerly along M-50 to the East Line of Section 21, T6S, R7E, Dundee Twp., south to the Southeast Corner of Section 21, west to the Southwest Corner of Section 21, south to the Southeast Corner of Section 32, west to the Southwest Corner of Section 31, north to the Northwest Corner of Section 31, west to Davis Road, northeast along said road to Cake Road, west along said road to the North-South 1/4 Line of Section 27, T6S, R6E, north to the Center of Section 22, west to the Center of Section 20, north to the point of beginning.

EXCHANGE AREA



DURAND

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the North 1/8 Post of the Southwest 1/4 of Section 6, Vernon Twp., Shiawassee County, east to the North 1/8 Post of the Southwest 1/4 of Section 5, south to the South 1/8 Post of the Southwest 1/4 of Section 5, east to the Northeast Corner of Section 9, south to the Southeast Corner of Section 9, east to the Northeast Corner of Section 15, south to the Southeast Corner of Section 22, west to the Southwest Corner of Section 21, north to the West 1/4 Post of Section 21, west to the West 1/4 Post of Section 8, west to the South 1/8 Post of the Northwest 1/4 of Section 7, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the Southwest Corner of Section 3, T5N, R4E, Bums Twp., Shiawassee County, north to the East 1/4 Post of Section 4, west to the Center of Section 4, north to the North 1/4 Post of Section 4, west to the Southwest Corner of Section 33, Vernon Twp., north to the Southwest Corner of Section 28, west to the Southwest Corner of Section 30, north to the Shiawassee River, northerly along the Shiawassee River to a point 1/10 mile north of the East- West 1/4 Line of Section 11, Shiawassee Twp., east to the North-South 1/4 Line of Section 12, north to a point 1/10 mile north of the South Line of Section 36, Caledonia Twp., east to the East Line of Section 31, Venice Twp., north to a point 1/10 mile south of the North Line of Section 29, east to the North-South 1/4 Line of Section 29, north to the East 1/8 Post of the Southwest 1/4 of Section 20, east to the East 1/8 Post of the Southeast 1/4 of Section 21, south to the Southeast Corner of Section 28, east to the Northeast Corner of Section 34, south to a point 1/10 mile north of Goodall Rd., east remaining 1/10 mile north of said road to a point 4/10 mile east of the West Line of Section 1, Vernon Twp., south to a point 1/10 mile south of Goodall Rd., east to a point 1/10 mile west of Rime1 Rd. extended, north to the Center Line of Goodall Rd., east remaining on said Center Line to the Center Line of County Line Rd., south remaining on the Center Line of County Line Rd. to the Center Line of Lansing Hwy., southwest along the Center Line of Lansing Hwy. to a point where said Center Line is at a right angle to County Line Rd. and also 1/10 mile from said road, south to the Center Line of Bennington Rd., east remaining on the Center Line of Bennington Rd. to the Center Line of County Line Rd., south remaining on the Center Line of County Line Rd. to the West 1/4 Post of Section 7, Gaines Twp., Genesee County, east 1/10 mile, south to the South Line of Section 7, east to the South 1/4 Post

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By: Kenneth Mason, Vice President Rochester, New York

Frontier North Inc. Tariff M.P.S.C. No. 1R

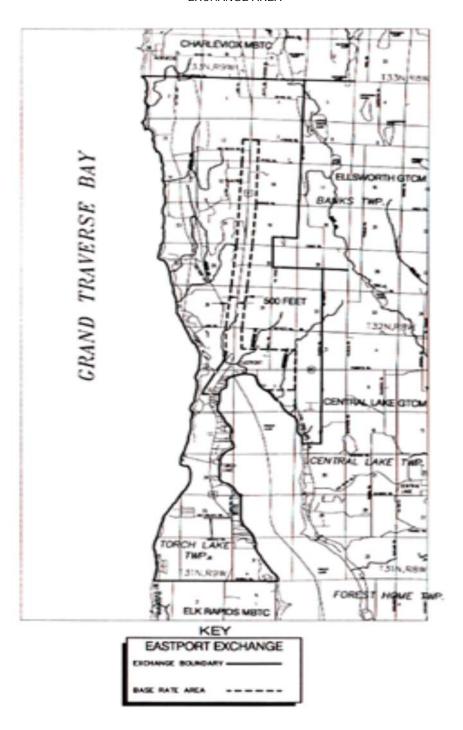
DURAND

BOUNDARIES

B. EXCHANGE AREA - (Continued)

of Section 7, south to the East 1/8 Post of the Northwest 1/4 of Section 30, west to the East 1/8 Post of the Northwest 1/4 of Section 25, Vernon Twp., Shiawassee County, south to the Center of Section 1, Burns Twp., east to the South 1/8 Post of the Northeast 1/4 of Section 1, south to the South 1/8 Post of the Southeast 1/4 of Section 1, west to the point of beginning.

EXCHANGE AREA



EASTPORT

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the West 1/4 Post of Section 7, T32N, R8W, Banks Twp., Antrim County, east to a point 500 ft. east of Highway US-31, southerly along said Highway to the East-West 1/8 Line of the Southwest 1/4 of Section 6, T31N, R8W, Central Lake Twp., east to the East Line of Section 6, south to the East 1/4 Post of Section 7, west to the shoreline of Torch Lake, northerly and westerly along said shoreline to the East-West 1/4 Line of Section 12, T31N, R9W, Torch Lake Twp., west to a point 500 ft. west of Highway US-31, northerly along said Highway to the East-West 1/4 Line of Section 12, T32N, R9W, Banks Twp., east to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the intersection of the Grand Traverse Bay shoreline and the North Line of Section 2, T32N, R9W, Banks Twp., Antrim County, east to the Northeast Corner of Section 6, south to the East 1/8 Post of the Southeast 1/4 of Section 19, west to the North-South 1/4 Line of Section 19, south to the Center of Section 30, east to the Center of Section 29, south to the East 1/8 Post of the Southwest 1/4 of Section 17, T31N, R8W, Central Lake Twp., west to the shoreline of Torch Lake, northwesterly and southerly along said shoreline to the South Line of Section 31, T31N, R9W, Torch Lake Twp., west to the shoreline of the Grand Traverse Bay, northerly along said shoreline to the point of beginning.

EXCHANGE AREA



EDMORE

BOUNDARIES

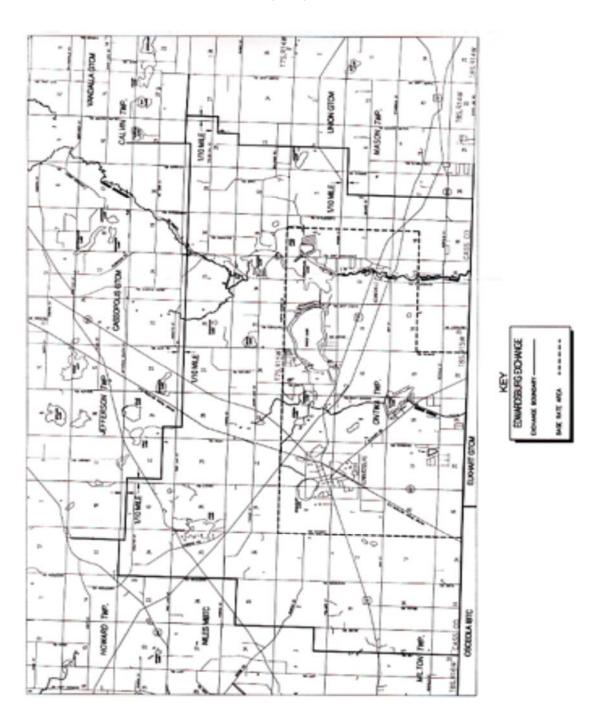
A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the Southwest Corner of Section 30, Home Twp., Montcalm County, north to the West 1/4 Post of Section 19, east to a point 1/10 mile east of the Center of Section 24, south to a point 1/10 mile east of the South 1/4 Post of Section 25, west to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at a point 1/10 mile north of the Northwest Corner of Section 6. Home Twp., Montcalm County, east to a point 1/10 mile west of Johnson Rd. in Section 31, Fremont Twp., Isabella County, south to a point 1/10 mile south of the North Line of Section 19, Richland Twp., Montcalm County, east to a point 1/10 mile west of Grove Rd., south to a point 1/10 mile north of Church Rd. in Section 31, east to a point 1/10 mile east of the West Line of Section 32, south to a point 1/10 mile south of the North Line of Section 5, Ferris Twp., west to a point 1/10 mile west of the East Line of Section 4, Day Twp., south to the East-West 1/4 Line of Section 4, west to a point 3/10 mile west of the East Line of Section 3, Douglass Twp., north to a point 1/10 mile south of Deaner Rd., Belvidere Twp., east to a point 1/10 mile east of the East Line of Section 34, north to a point 1/10 mile south of Edgar Rd., east following the road to a point 1/10 mile east of Holland Rd., north to a point 1/10 mile south of North County Line Rd., east to the East Line of Section 1, north to the point of beginning.

EXCHANGE AREA



EDWARDSBURG

BOUNDARIES

A. BASE RATE AREA – Enclosed by the following boundary:

Commencing at the Northwest Corner of Section 6, Ontwa Twp., Cass County, east to the North 1/8 Post of the Northeast 1/4 of Section 6, Mason Twp., south to the south 1/8 Post of the Northeast 1/4 of Section 13, west to the West 1/4 Post of Section 14, Ontwa Twp., south to the Indiana State Line, west to the Southwest Corner of Section 19, north to the point of beginning.

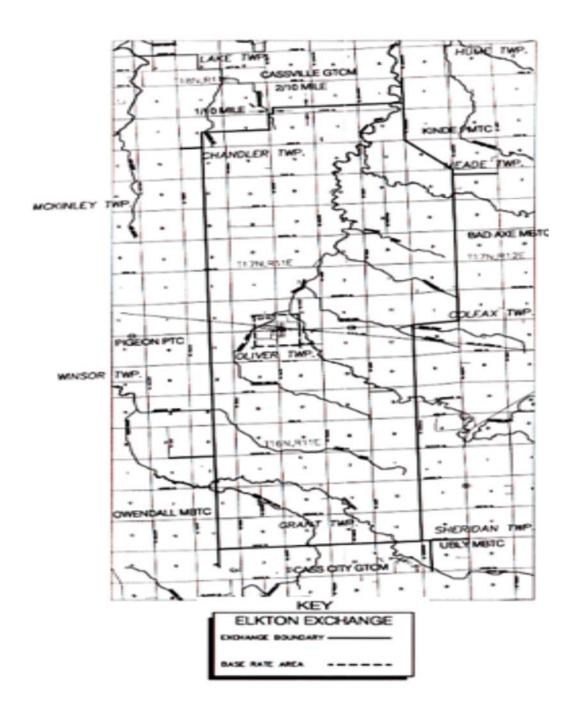
B. EXCHANGE AREA – Enclosed by the following boundary:

Commencing at the Northwest Corner of Section 24, Howard Twp., Cass County, east to the North 1/8 Post of the Northeast 1/4 of Section 24, south 1/10 mile, east to a point 1/10 mile east of the West Line of Section 20, Jefferson Twp., south to the East-West 1/8 Line of the Southwest 1/4 of Section 20, east to the Center of the Southwest 1/4 of Section 21, south to a point 1/10 mile south of the North 1/8 Post of the Northwest 1/4 of Section 28, east to a point 1/10 mile east of the Northeast Corner of Section 28, south to a point 1/10 mile east and 1/10 mile south of the East 1/4 Post of Section 28, west to the North-South 1/8 Line of the Southeast 1/4 of Section 28, south to the South Line of Section 28, west to the North-South 1/4 Post of Section 28, south to a point 1/10 mile south of the North 1/4 Post of Section 28, west to the North-South 1/4 Line of Section 8, south to the Indiana State Line, west along State Line to the North-South 1/4 Line of Section 22, Milton Twp., north to the West 1/8 Post of the Southeast 1/4 of Section 3, east to the East 1/8 Post of the Southeast 1/4 of Section 3, north to the West 1/8 Post of the Northwest 1/4 of Section 35, Howard Twp., east to the East 1/8 Post of the Northeast 1/4 of Section 35, north to the point of beginning.

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By: Kenneth Mason, Vice President Rochester, New York

EXCHANGE AREA



ELKTON

BOUNDARIES

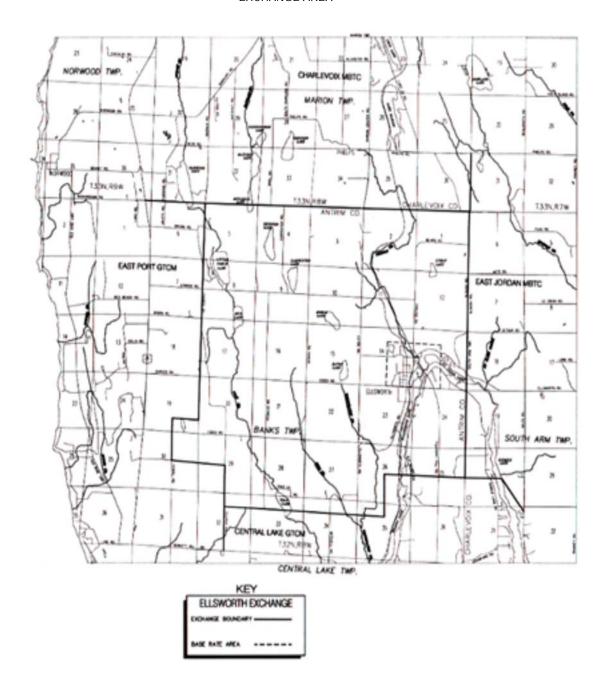
A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the Center of Section 9, Oliver Twp., Huron County, east to the Center of Section 10, south to the Center of Section 15, west to the Center of Section 16, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the Center of Section 8, Chandler Twp., Huron County, east to the West 1/4 Post of Section 10, north to the Northwest Corner of Section 10, east 1/10 mile, north 2/10 miles, east to Grassmere Road, south to the Southeast Corner of Section 12, southeast to the Southeast Corner of Section 18, Meade Twp., south to the Southeast Corner of Section 7. Colfax Twp., west to the Southwest Corner of Section 7, south to the Southeast Corner of Section 13, Grant Twp.., west to the South 1/4 Post of Section 17, north to the point of beginning.

EXCHANGE AREA



ELLSWORTH

BOUNDARIES

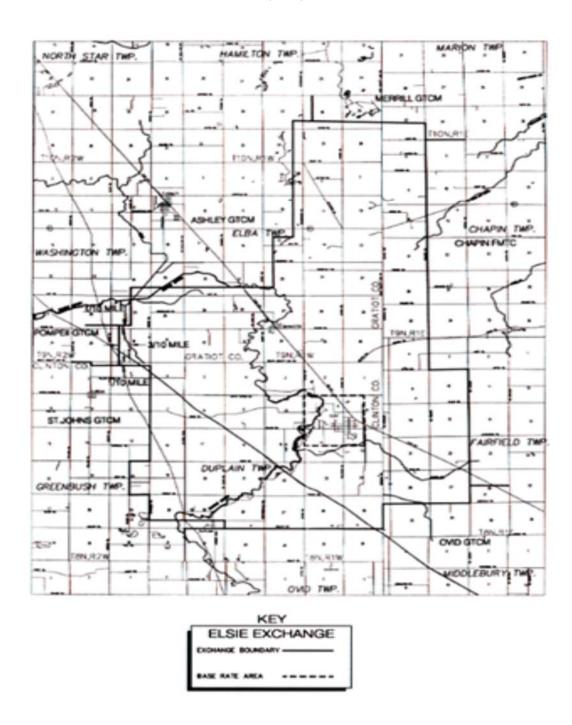
A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the West 1/8 Post of the Northeast 1/4 of Section 14, T32N, R8W, Banks Twp., Antrim County, east to the North-South 1/4 Line of Section 13, south to the South Line of Section 13, west to the Southwest Corner of Section 13, south to the East 1/8 Post of the Northeast 1/4 of Section 23, west to the Center of the Northeast 1/4 of Section 23, north to the North Line of Section 23, west to the South 1/4 Post of Section 14, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the Northwest Corner of Section 5, T32N, R8W, Banks Twp., Antrim County, east to the Northeast Corner of Section 1, south to the East-West 1/4 Line of Section 25, west to the Center of Section 26, south to a point 1/4 mile south of the North Line of Section 35, west to Church Rd., north 3/4 mile, west to the Center of Section 30, north 3/4 mile, east to the West Line of Section 20, north to the point of beginning.

EXCHANGE AREA



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By: Kenneth Mason, Vice President

Rochester, New York

ELSIE

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the Northwest Corner of Section 11, Duplain Twp., Clinton County, east to the North 1/4 Post of Section 12, south to the Center of Section 13, west to the West 1/4 Post of Section 14, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the Southeast Corner of Section 25, Duplain Twp., Clinton County, west to the Southwest Corner of Section 28, north to the West 1/8 Post of the Southwest 1/4 of Section 28, west to the West 1/8 Post of the Southwest 1/4 of Section 30, north to the Northwest Corner of Section 30, west to the South 1/4 Post of Section 24, Greenbush Twp., north to the North 1/4 Post of Section 24, east to the Southwest Corner of Section 18, Duplain Twp., north to a point 1/10 mile south of South County Line Rd., west to a point 3/10 mile west of Allen Rd., north to a point 1/10 mile north of the North Line of Section 36, Washington Twp., Gratiot County, east to the North-South 1/4 Line of Section 25, north to the West 1/8 Post of the Southeast 1/4 of Section 24, east to the Center of the Southwest 1/4 of Section 25, north to the Center of the Northwest 1/4 of Section 15, north to the Center of the Southeast 1/4 of Section 27, Hamilton Twp., east to the East 1/4 Post of Section 33, Marion Twp., Saginaw County, south to the Southeast Corner of Section 4, Fairfield Twp., Shiawassee County, east to the Northeast Corner of Section 10, south to the Southeast Corner of Section 27, west to the East Line of Section 25, Duplain Twp., Clinton County, south to the point of beginning.

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EXCHANGE AREA



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By: Kenneth Mason, Vice President

Rochester, New York

EMMETT

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary:

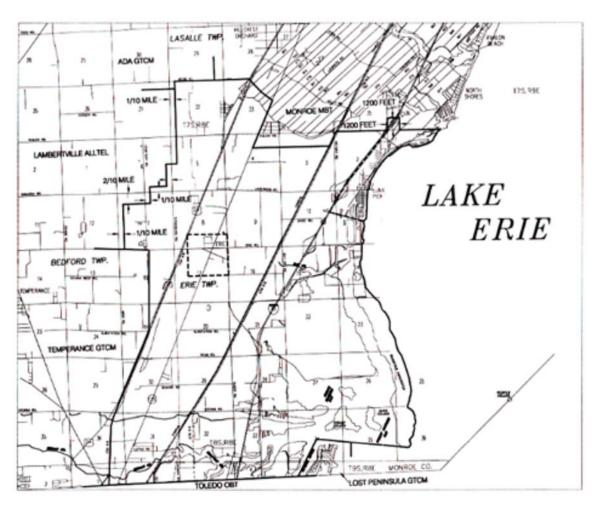
Commencing at the North 1/4 Post of Section 35, T7N, R14E, Emmett Twp., St. Clair County, east to the Northeast Corner of Section 36, south to the Southeast Corner of Section 36, west to the South 1/4 Post of Section 35, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the Northwest Corner of Section 16, T7N, R14E, Emmett Twp., St. Clair County, east to the Northeast Corner of Section 13, north 1/10 mile, east to the North-South 1/8 Line of the Southwest 1/4 of Section 7, Kenockee Twp., south to the South 1/8 Post of the Northwest 1/4 of Section 18, east to a point 1/10 mile west of the East 1/4 Post of Section 17, south to the South Line of Section 20, east to the Northeast Corner of Section 27, south to the Southeast Corner of Section 27, west to the Northwest 1/4 of Section 34, south to Lapeer Rd., west to a point 1/10 mile east of the Northwest Corner of Section 4, Wales Twp., south to Hill Rd., west to the Southwest Corner of Section 9, Riley Twp., north to the Northwest Corner of Section 4, west to the Southwest Corner of Section 33, Emmett Twp., north to the point of beginning.

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EXCHANGE AREA





ERIE

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary:

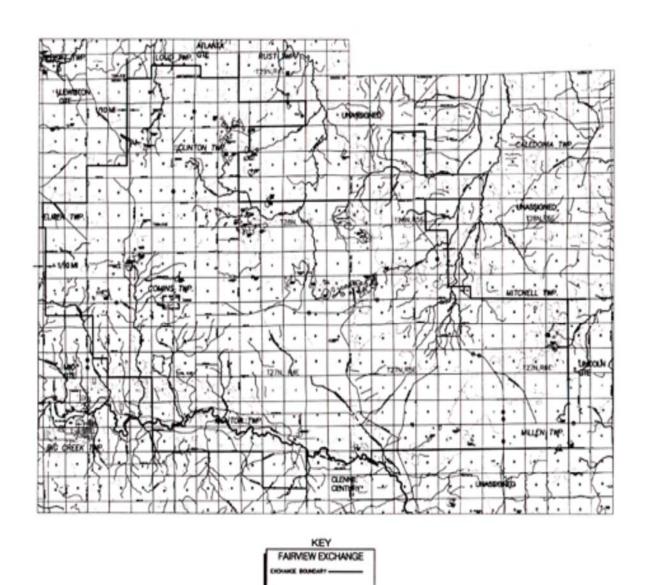
Beginning at the Center of the Southwest 1/4 of Section 8, Erie Twp., Monroe County, east to the East 1/8 Post of the Southeast 1/4 of Section 8, south to the East 1/4 Post of Section 17, west to the South 1/8 Post of the Northwest 1/4 of Section 17, north to the point of beginning.

Beginning at the intersection of the North Line of Section 1, Erie Twp., Monroe County, and the shore of Lake Erie, west to a point 1200 feet east of the Southwest Corner of Section 36, north 1200 feet, west 1200 feet, south to the right-of-way of Interstate Hwy. 75, southerly along said right-of-way to Whitewood Creek in Section 11, southeast along said creek to the shore of Lake Erie, north along said shore to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Beginning on Wood Road 1/10 mile east of the Northwest Corner of Section 32, LaSalle Twp., Monroe County, east and southeast along Wood Road to Hwy. U.S. 25, southwest along U.S. 25 to a point 1/4 mile south of the North Line of Section 4, Erie Twp., east to the Detroit and Toledo Shore Line Railroad right-of-way, north along said right-of-way to the North Line of Section 2, east to the Southwest Corner of Section 36, north 1200 feet, east 1200 feet, south to the South Line of Section 36, east to the shore of Lake Michigan, south along said shore to the southern extremity of Woodtick Peninsula, from there northwesterly traversing the open water of North Maumee Bay and remaining south of Guard and Indian Islands to the approximate center of Section 34, southwesterly through the Ottawa River inlet to the Ohio State Line, west along the State Line to the Chesapeake and Ohio Railroad right-of-way in Section 1, Bedford Twp., north along said right-of-way to Sub-Station Road, north to Erie Road, west to a point 1/10 mile east of Minx Road, north to a point 2/10 mile south of the North Line of Section 7, east to a point 1/10 mile east of Cemetary Road, north to the East-West 1/4 Line of Section 6, east to a point 1/10 mile east of Strasburg Road, north to the point of beginning.

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FAIRVIEW

BOUNDARIES

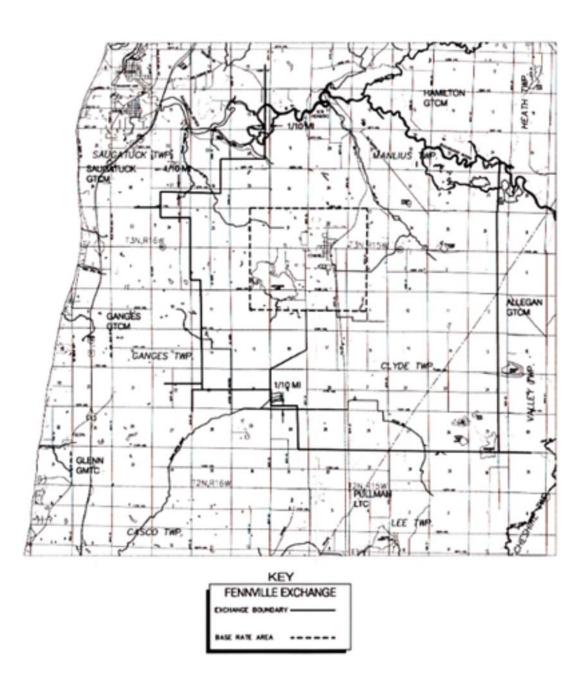
A. BASE RATE AREA - Enclosed by the following boundary:

Beginning at the Center of the Southwest 1/4 of Section 14, T27N, R3E, Comins Twp., Oscoda County, south to the Center of the Northwest 1/4 of Section 23, west to the West 1/8 Post of the Northeast 1/4 of Section 22, north to the West 1/8 Post of the Southeast 1/4 of Section 15, east to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Beginning at a point 1/10 mile west of the Northwest Corner of Section 4, T27N, R3E, Clinton Twp., Oscoda County, east to the Northwest Corner of Section 3, north to the West 1/4 Post of Section 34, T29N, R3E, Loud Twp., Montmorency County, east to the North 1/8 Post of the Southwest 1/4 of Section 36, south to the South 1/8 Post of the Southwest 1/4 of Section 36, east to the Northwest Corner of Section 5, T28N, R4E, Clinton Twp., Oscoda County, south to the Northwest Corner of Section 8, east to the Northeast Corner of Section 10, south to the Southeast Corner of Section 10, west to the South 1/4 Post of Section 8, south to the North 1/4 Post of Section 20, west to the Northwest Corner of Section 20, south to the Northwest Corner of Section 32, east to the Southwest Corner of Section 28, T28N, R5E, Mitchell Twp., Alcona County, north to the West 1/8 Post of the Northwest 1/4 of Section 16, east to the East 1/8 Post of the Northwest 1/4 of Section 15, south to the North 1/4 Post of Section 27, east to Little Wolf Creek, south along said creek to the South Line of Section 30, T28N, R6E, Caledonia Twp., west to the North 1/4 Post of Section 34, T28N, R5E, Mitchell Twp., south to the West 1/8 Post of the Northeast 1/4 of Section 3, T27N, R5E, east to the East 1/8 Post of the Northwest 1/4 of Section 2, south to the Center of Section 14, east to the Center of Section 13, south to the North 1/4 Post of Section 24, east to the Northwest Corner of Section 23, T27N, R6E, Mitchell Twp., south to the Northeast Corner of Section 22, T26N, R6E, Millen Twp., west to the Northeast Corner of Section 19, T26N, R5E, Mitchell Twp., south to the Au Sable River, westerly along said river to the West Line of Section 14, T26N, R4E, Mentor Twp., Oscoda County, south to the East 1/4 Post of Section 27, west to the West 1/4 Post of Section 28, north to the Northwest Corner of Section 21, west to the Southwest Corner of Section 15, T26N, R3E, north to the Northwest Corner of Section 3, west to the Southwest Corner of Section 32, T27N, R3E, Comins Twp., north to the West 1/8 Post of the Northwest 1/4 of Section 32, west to the Center of the Northwest 1/4 of Section 31, north to the North 1/8 Post of the Southwest 1/4 of Section 19, west to a point 1/10 mile east of the West 1/4 Post of Section 23, T27N, R2E, Elmer Twp.,north to the South Line of Section 35, T28N, R2E, west to the Southwest Corner of Section 35, north to the Northwest Corner of Section 35, east to the Southwest Corner of Section 30, T28N, R3E, Clinton Twp., north to the West 1/4 Post of Section 19, east to a point 1/10 mile west of the-East 1/4 Post of Section 20, north to the point of beginning.

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By: Kenneth Mason, Vice President

Rochester, New York

Frontier North Inc.
Tariff M.P.S.C. No. 1R

FENNVILLE

Section 14

Original Sheet No. 118

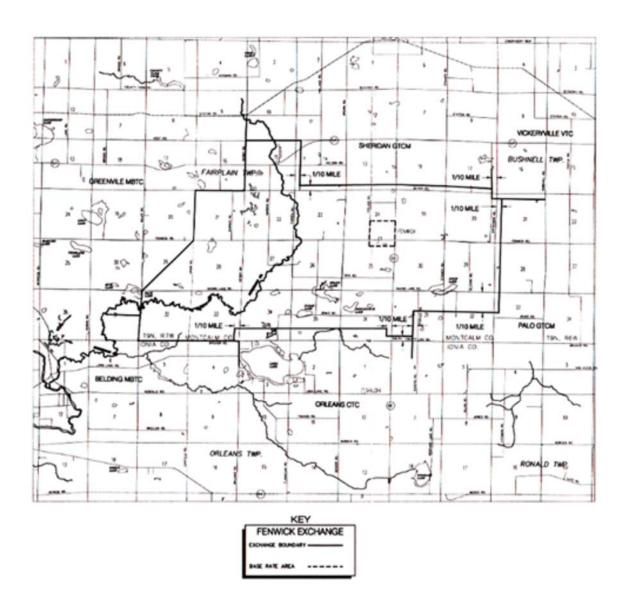
BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the North 1/4 Post of Section 36, Saugatuck Twp., Allegan County, east to the North 1/14 Post of Section 33, Manlius Twp., south to the Center of Section 9, Clyde Twp., west to the Center of Section 12, Ganges Twp., north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at a point on the Kalamazoo River, 1/10 mile west of the East Line of Section 13, Saugatuck Twp., Allegan County, easterly along said river to the North-South 1/8 Line of the Southeast 1/4 of Section 24, Manlius Twp., south to the South 1/8 Post of the Southeast 1/4 of Section 30, north to a point 1/10 mile north of the South 1/8 Post of the Southeast 1/4 of Section 19, west to the West Line of Section 19, north to the West 1/4 Post of Section 19, west to the South 1/8 Post of the Northwest 1/4 of Section 23, Ganges Twp., north to the Center of the Southwest 1/4 of Section 2, west to the West 1/8 Post of the Southwest 1/4 of Section 2, north to the East 1/8 Post of the Northeast 1/4 of Section 34 Saugatuck Twp., west to the Center of the Northwest 1/4 of Section 34, north to a point 1/10 mile south of 127th Ave., east to the North-South 1/8 Line of the Southeast 1/4 of Section 24, north to the point of beginning.



FENWICK

BOUNDARIES

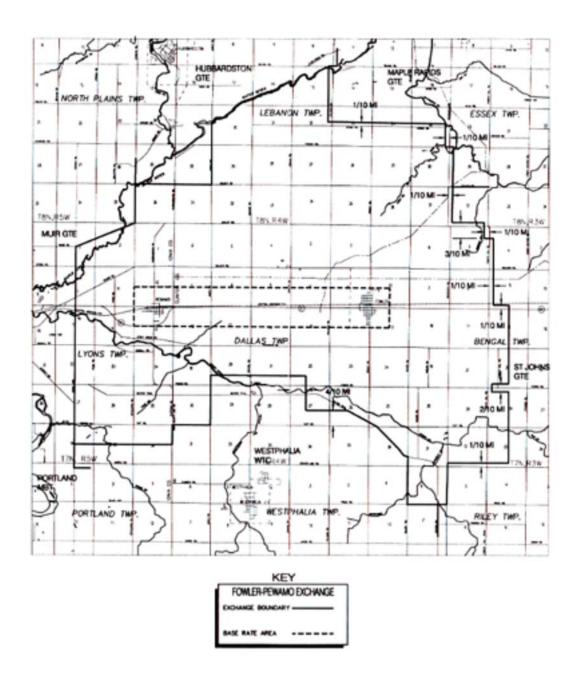
A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at a point 1/8 mile south of the South 1/4 Post of Section 24, FairPlain Twp., Montcalm County, north 1/2 mile, east 1/2 mile, south 1/2 mile, west to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the Southwest Corner of Section 32, FairPlain Twp., Montcalm County, north to the Northwest Corner of Section 32, northeast to the North-East Corner of Section 29, north to the Northwest Corner of Section 21, east to the Northeast Corner of Section 21, north to the Northwest Corner of Section 15, east to a point 1/10 mile east of the Northeast, Corner of Section 15, south to a point 1/10 mile north of the South Line of Section 14, east to a point 1/10 mile west of the East Line of Section 17, Bushnell Twp., south to a point 1/10 mile south of the North Line of Section 20, east to a point 1/10 mile east of the West Line of Section 21, south to a point 4/10 mile south of the North Line of Section 33, west to a point 1/10 mile west of the North-South 1/4 Line of Section 31, south to a point 1/10 mile north of the South Line of Section 31, west to a point 1/10 mile west of the East Line of Section 36, FairPlain Twp., north to the East-West 1/8 Line of the Southeast 1/4 of Section 36, west to a point 1/10 mile west of the West 1/8 Post of the Southwest 1/4 of Section 34, south to the South Line of Section 33, west to the point of beginning.

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FOWLER-PEWAMO

BOUNDARIES

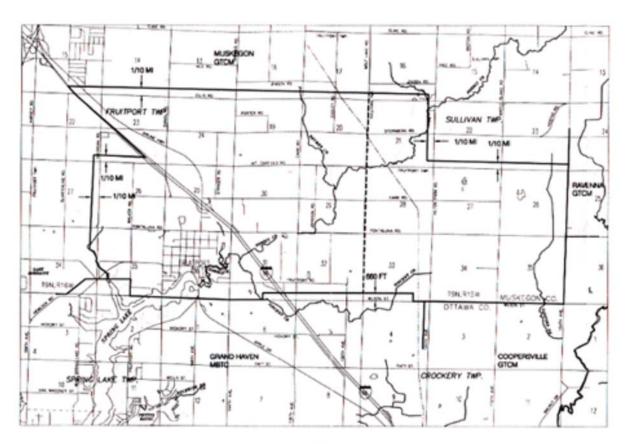
A. BASE RATE AREA - Enclosed by the following boundary

Beginning at the West 1/4 Post of Section 12, T7N, R5W, Lyons Twp., Ionia County, east to the Center of Section 12, Dallas Twp., Clinton County, south to the Center of Section 13, west to the West 1/4 Post of Section 13, Lyons Twp., Ionia County, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Beginning at the Northwest Corner of Section 36, T8N, R5W, North Plains Twp., Ionia County, east to the Northeast Corner of Section 31, Lebanon Twp., Clinton County, north to the Maple River in Section 20, northeasterly along the Maple River to a point 1/10 mile west of the East Line of Section 15, south to a point 1/10 mile north of the East-West 1/4 Line of Section 22, east to a point 1/10 mile west of Wacousta Rd., south to the South Line of Section 19, Essex Twp., east 2/10 mile, south to a point 1/10 mile north of the South Line of Section 32, east to a point 1/10 mile west of the East Line of Section 32, south to a point 3/10 mile south of the South Line of Section 32, east to a point 1/10 mile east of the West Line of Section 4, Bengal Twp., south to a point 1/10 mile north of the South Line of Section 9, east to the North-South 1/4 Line of Section 9, south to a point 1/10 mile north of the South 1/4 Post of Section 21, west to a point 1/10 mile east of the West Line of Section 21, south 2/10 mile, east to the North-South 1/4 Line of Section 28, south to a point 1/10 mile north of the South 1/4 Post of Section 33, west to the West Line of Section 32, south to the Center Line of Price Rd., west remaining on the Center Line of said road to the Southwest Corner of Section 6, Riley Twp., north to Dexter Trail, northwest along Dexter Trail to a point 4/10 mile north of the South Line of Section 26, Dallas Twp., west to a point 4/10 mile east of the West Line of Section 27, north to the East-West 1/8 Line of the Southwest 1/4 of Section 22, west to the West 1/8 Post of the Southwest 1/4 of Section 20, south to the Southeast Corner of Section 30, west to the Southwest Corner of Section 30, south to the East 1/4 Post of Section 36, Lyons Twp., Ionia County, west to the Center of Section 34, north to the Center of Section 3, northeast to the Northeast Corner of Section 2, north to the point of beginning.

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FRUITPORT

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary

Commencing at a point 1/10 mile north of the Northeast Corner of Section 20, T9N, R15W, Fruitport Twp., Muskegon County, south to a point 660 feet north of the Southeast Corner of Section 32, west to the North-South 1/4 Line of Section 31, south to the South 1/4 Post of Section 31, west to the South 1/4 Post of Section 35, T9N, R16W, Fruitport Twp., north to the East 1/8 Post of the Southwest 1/4 of Section 35, west to Stevens Creek, northwesterly then northeasterly along said Creek to a point 1/10 mile west of the West Line of Section 35, north to a point 1/10 mile west and 1/10 mile north of the Northwest Corner of Section 26, east to Interstate Hwy. 96, northwesterly along said highway to a point 1/10 mile north of the North Line of Section 22, east to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at a point 1/10 mile north of the Northeast Corner of Section 26, T9N, R15W, Sullivan Twp., Muskegon County, south to the Southeast Corner of Section 35, west to the South 1/8 Post of the Southeast 1/4 of Section 33, T9N, R15W, Fruitport Twp., north to a point 660 feet north of the South 1/8 Post of the Southeast 1/4 of Section 33, west to the North-South 1/4 Line of Section 31, south to the South 1/4 Post of Section 31, west to the South 1/4 Post of Section 35, T9N, R16W, Fruitport Twp., north to the East 1/8 Post of the Southwest 1/4 of Section 35, west to Stevens Creek, northwesterly then northeasterly along said Creek to a point 1/10 mile west of the West Line of Section 35, north to a point 1/10 mile west and 1/10 mile north of the Northwest Corner of Section 26, T9N, R16W, Fruitport Twp., east to Interstate Hwy. 96, northwesterly along said highway to a point 1/10 mile north of the North Line of Section 22, east to a point 1/10 mile north and 1/10 mile west of the Northeast Corner of Section 21, T9N, R15W, Sullivan Twp., south to a point 1/10 mile north of the South Line of Section 21, east to the point of beginning.

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By: Kenneth Mason, Vice President

Rochester, New York

GAINES

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary

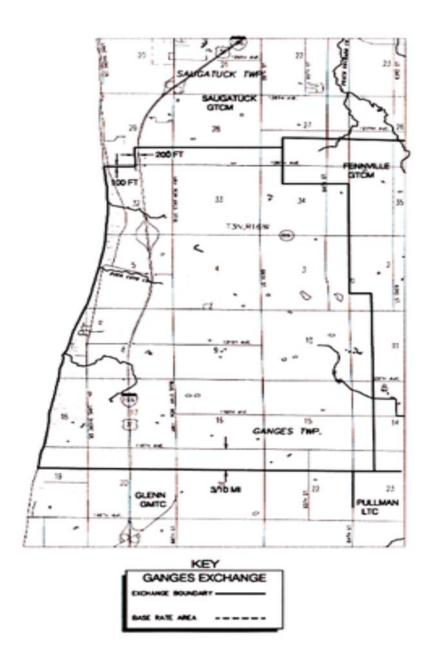
Commencing at the Center of Section 31, Gaines Twp., Genesee County, east to the North 1/8 Post of the Southwest 1/4 of Section 32, south to the South 1/8 Post of the Southwest 1/4 of Section 32, west to the South 1/4 Post of Section 31, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the East 1/4 Post of Section 12, Burns Twp., Shiawassee County, north to the Northeast Corner of Section 12, west to the South 1/8 Post of the Southeast 1/4 of Section 1, north to the North 1/8 Post, of the Southeast 1/4 of Section 1, west to the Center of Section 1, north to the West 1/8 Post of the Northeast 1/4 of Section 25, Vernon Twp., east to the East 1/8 Post of the Northwest 1/4 of Section 30, Gaines Twp., Genesee County, north to the Center of Section 7, east to the Center of Section 8, south to a point 1/10 mile south of the center of Section 17, east to the North-South 1/4 Line of Section 15, south to the East 1/8 Post of the Southwest 1/4 of Section 27, east to the East 1/8 Post of the Southeast 1/4 of Section 25, south to a point 3/10 mile north of the Southeast Corner of Section 36, west to a point 1/10 mile west of the North-South 1/4 Line of Section 35, south to the tracks of the Grand Trunk Western Railroad, southeasterly to a point 1/10 mile west of the Northwest Corner of Section 13, Argentine Twp., south to the East-West 1/8 Line of the Northeast 1/4 of Section 14, west to a point 1/10 mile west of the East 1/8 Post of the Northeast 1/4 of Section 15, south to a point 1/10 mile north of the North Line of Section 22, west to the West Line of Section 15, south to the Southeast Corner of Section 21, west to the South 1/4 Post of Section 21, north to the North 1/4 Post of Section 7, north to the Center of Section 7, west to the point of beginning.

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EXCHANGE AREA



GANGES

BOUNDARIES

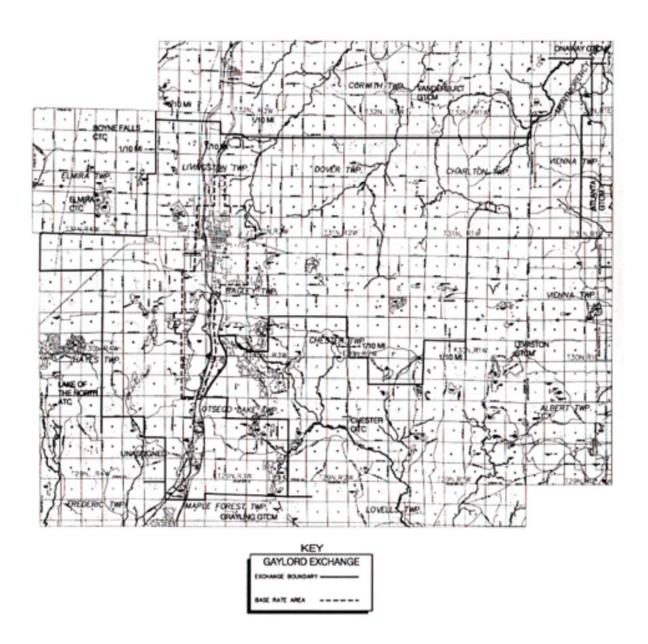
A. BASE RATE AREA - Enclosed by the following boundary

Base Rate Area and Exchange Area are enclosed by the said boundary.

B. EXCHANGE BOUNDARY - Enclosed by the following boundary:

Commencing at a point 100 ft. south of the Intersection of the North Line of Section 32, Saugatuck Twp., Allegan County and the shore of Lake Michigan, east to a point 200 feet west of Interstate Hwy. I-196, north remaining 200 feet west of said highway to the East-West 1/8 Line of the Southeast 1/4 of Section 29, east to the Center of the Southwest 1/4 of Section 27 south to the Center of the Northwest 1/4 of Section 34, east to the East 1/8 Post of the Northeast 1/4 of Section 34, south to the West 1/8 Post of the Southwest 1/4 of Section 2, Ganges Twp., east to the center of the Southwest 1/4 of Section 2, south to a point 3/10 mile south of the North 1/8 Post of the Northwest 1/4 of Section 23, west to the Shore of Lake Michigan, north along the shore of Lake Michigan to the point of beginning.

EXCHANGE AREA



Issued: August 17, 2010 Effective: August 18, 2010

By: Kenneth Mason, Vice President

Rochester, New York

GAYLORD

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary

Commencing at a point 1/10 mile west of the East 1/4 Post of Section 29, T31N, R3W, Livingston Twp., Otsego County, east to the North 1/8 Post of the Southeast 1/4 of Section 28, north to the North 1/8 Post of the Northeast 1/4 of Section 21, east to the North 1/8 Post of the Northwest 1/4 of Section 22, south to the North 1/8 Post of the Southwest 1/4 of Section 26, south to the North 1/8 Post of the Southwest 1/4 of Section 35, east to the North 1/8 Post of the Southwest 1/4 of Section 35, south 6/10 mile, west to a point 1/10 mile east of the West Line of Section 2, T30N, R3W, Bagley Twp., south to the East-West 1/4 Line of Section 14, west to a point 2/1 0 mile east of County Rd. Old 27, southwesterly maintaining a distance of 2/10 mile east of County Rd. Old 27 to a point 1/10 mile south of the North Line of Section 17, T29N, R3W, Otsego Lake Twp., west to a point 1/10 mile west of the West Line of Section 17, north to the North Line of Section 31, T30N, R3W, Bagley Twp., west to the North 1/4 Post of Section 31, north to the South 1/4 Post of Section 19, east to a point 1/10 mile west of the Southeast Corner of Section 19, north to the North Line of Section 18, east to the South 1/4 Post of Section 8, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the Northwest Corner of Section 6, T30N, R4W, Hayes Twp., Otsego County, east to the South 1/4 Post of Section 36, T31N, R4W, Elmira Twp., north to the North 1/4 Post of Section 24, east to a point 1/10 mile west of the Northeast Corner of Section 24, north. to a point 6/10 mile north of Martindale Rd., east to the East Line of Section 4, T31N, R3W, Livingston Twp., south to the Southeast Corner of Section 4, east to a point 1/10 mile east of the Northeast Corner of Section 10, south 1/10 mile, east to the West Line of Section 7, T3IN, RIE, Vienna Twp., Montmorency County, north to the Northwest Corner of Section 6, east to the West Branch of the Black River, northerly along said river to the Intersection of said river and the East-West 1/8 Line of the Northwest 1/4 of Section 21, T32N, R1E, Montmorency Twp., east to the East 1/8 Post of the Northeast 1/4 of Section 21, south to the Southeast Corner of Section 33, west to the Northeast Corner of Section 4, T31N, R1E, Vienna Twp., south to the South 1/4 Post of Section 33, west to the Northeast Corner of Section 4, T30N, R1W, Charlton Twp., Otsego County, south to a point 1/10 mile south of the Northeast Corner of Section 33, west to the East

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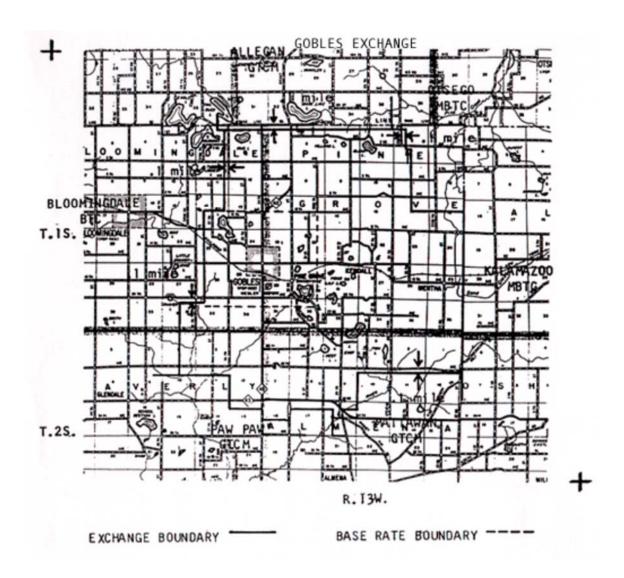
GAYLORD

BOUNDARIES (Continued)

B. EXCHANGE AREA - (Continued)

Line of Section 31, south to the East 1/8 Post of the Northeast 1/4 of Section 7, T29N, R1W, west to the West 1/8 Post of the Northwest 1/4 of Section 11, T29, R2W, Chester Twp., north to the Southeast Corner of Section 34, T30N, R2W, west to a point 1/10 mile east of the Southwest Corner of Section 34, north to the North Line of Section 34, west to the Southwest Corner of Section 27, north to the Northwest Corner of Section 27, west to the Southwest Corner of Section 24, T30N, R3W, Bagley Twp., south to the East 1/8 Post of the Southeast 1/4 of Section 35, west to the West 1/8 Post of the Southwest 1/4 of Section 35, north to the South Line of the Plat of Ski View Subdivision, northwesterly along said South Line to the West Lot Line of Lot 103 of the Plat of Ski View Subdivision, north along said Lot Line to the South Line of the Plat of High Slopes Subdivision, northwesterly and then westerly along said South Line to the North-South 1/4 Line of Section 34, north to the North 1/4 Post of Section 34, west to Interstate Hwy. 75, southerly following said highway to the South Line of Section 8, T29N, R3W, Otsego Lake Twp., east to the Southeast Corner of Section 9, south to the Southeast Corner of Section 16, east to the Northeast Corner of Section 24, south to the East 1/8 Post of the Southeast 1/4 of Section 1, T28N, R3W, Maple Forest Twp., Crawford County, west to the East 1/8 Post of the Southeast 1/4 of Section 5, south to the Southeast Corner of Section 5, west to the Southwest Corner of Section 6, north to the Southeast Corner of Section 24, T29N, R4W, Hayes Twp., Otsego County, west to the Southwest Corner of Section 24, north to the Southeast Corner of Section 14, west to the Southwest Corner of Section 15, north to the Northwest Corner of Section 15, T30N, R4W, west to the Southwest Corner of Section 7, north to the point of beginning.

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GOBLES

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary

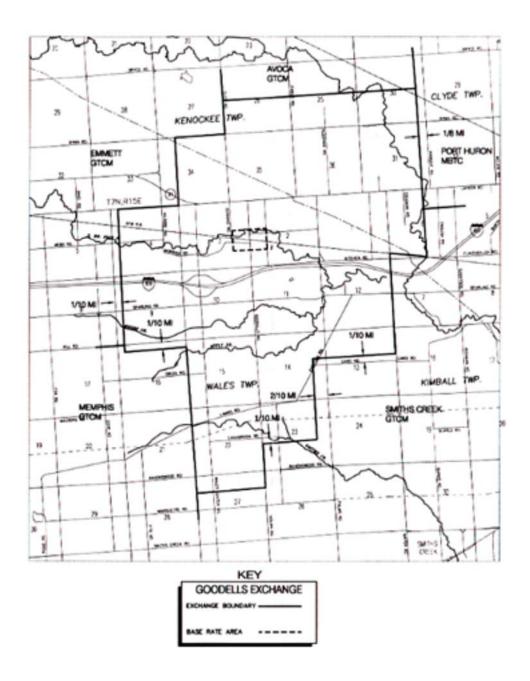
Commencing at the North 1/8 Post of the Southwest 1/4 of Section 14, Bloomingdale Twp., VanBuren County, east to the North 1/8 Post of the Southeast 1/4 of Section 17, Pine Grove Twp., south to the Center of the Northwest 1/4 of Section 32, west to the Center of the Northwest 1/4 of Section 35, Bloomingdale Twp., north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the Center of Section 14, Pine Grove Twp., VanBuren county, east to the East 1/4 Post of Section 13, south to a point 1/10 mile south of the Southeast Corner of Section 1, Almena Twp., west to the West Line of Section 10, south to the East 1/8 Post of the Northeast 1/4 of Section 16, west to the West 1/8 Post of the Northeast 1/4 of Section 16, north to the center of the Northwest 1/4 of Section 16, west to the 1/8 Post of the Northwest 1/4 of Section 18, South to the East 1/4 Post, west to Hwy. 40, north to the West 1/4 Post of Section 18, north to the Center of the Northwest 1/4 of Section 18, west to the West Line of Section 13, Waverly Twp., north to the West 1/8 Post of the Northwest 1/4 of Section 12, west to the North-South 1/4 Line of Section 10, north to a point 1/10 mile south of the North 1/4 Post of Section 34, Bloomingdale Twp., east to the North-South 1/8 Line of the Northwest 1/4 of Section 35, north to the East-West 1/4 Line of Section 14, east to a point 1/10 mile west of the East Line of Section 14, north to a point 1/10 mile south of the North Line of Section 2, east to a point 1/10 mile east of 2550th Street in Section 2, Pine Grove Twp., south to a point 1/10 mile south of 2nd Avenue in Section 2, east to the North-South 1/4 Line of Section 2, south to the point of beginning.

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EXCHANGE AREA



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By: Kenneth Mason, Vice President

Rochester, New York

Frontier North Inc. Tariff M.P.S.C. No. 1R

Section 14 Original Sheet No. 135

GOODELLS

BOUNDARIES

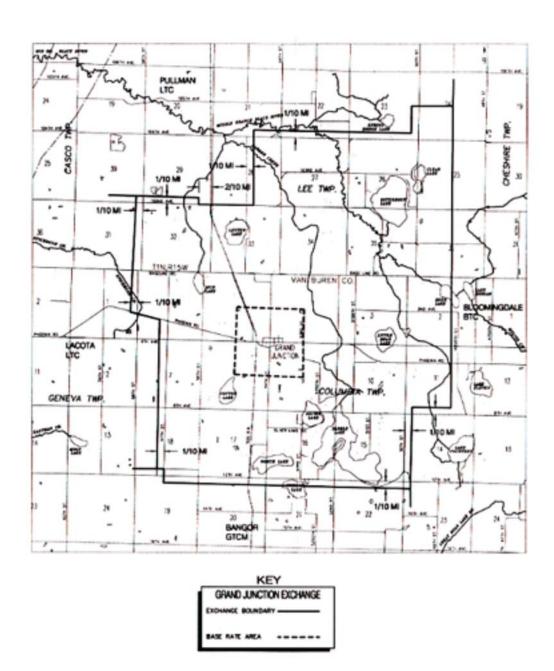
A. BASE RATE AREA - Enclosed by the following boundary

Commencing at a point 20 rods north of the West 1/4 Post of Section 2, T6N, R15E, Wales Twp., St. Clair County, east to the North-South 1/8 Line of the Northwest 1/4 of Section 2, south 100 rods, west 1/2 mile, north 100 rods, east to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the West 1/4 Post of Section 26, T7N, R15E, Kenockee Twp., St. Clair County, east to a point 1/8 mile west of the East 1/4 Post of Section 30, Clyde Twp., south to the Grand Trunk Western Railroad right of way in Section 6, Kimball Twp., northwesterly along said right of way to the West Line of Section 6, south to a point 1/10 mile north of Caro Rd., west to a point 2/10 mile west of Palms Rd., south to a point 1/10 mile south of the East-West 1/4 Line of Section 23, Wales Twp., west to the West Line of Section 23, south to the East 1/8 Post of the Northeast 1/4 of Section 27, north to a point 1/10 mile south of Hill Rd., west to a point 1/10 mile east of the West Line of Section 16, north to the North Line of Section It, east to the Northwest Corner of Section 3, north to the North 1/8 Post of the Northwest 1/4 of Section 34, Kenockee Twp., east to Duce Rd., north to the point of beginning.

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Frontier North Inc. Tariff M.P.S.C. No. 1R

Section 14 Original Sheet No. 137

GRAND JUNCTION

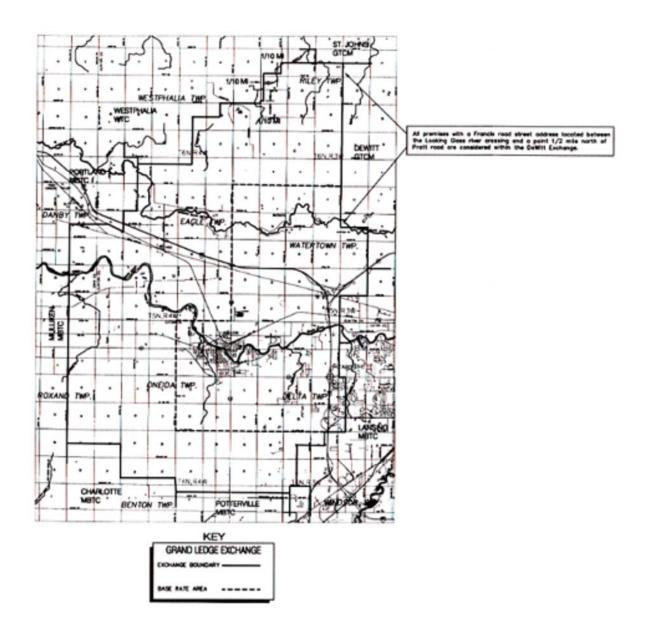
BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the Center of Section 5, Columbia Twp., Van Buren County, east to the Center of Section 4, south to the Center of Section 9, west to the Center of Section 8, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at a point 1/10 mile north and 1/10 mile west of the Northwest Corner of mile east of Section 32, Lee Twp., Allegan County, east to a point 2/10 mile west of the East Line of Section 29, south to the South Line of Section 29, east to a point 1/10 miles east of the South 1/4 Post of Section 28, north to a point 1/10 mile north and 1/10 mile east of the North 1/4 Post of Section 28, east to a point 1/10mile north and 1/10 mile west of the Southeast Corner of Section 23, north to the East-West 1/4 Line of Section 23, east to the Center of Section 24, south to a point 1/10 mile north of the South 1/4 Post of Section 11, Columbia Twp., Van Buren County, west to a point 1/10 mile north and 1/10 mile east of the Southwest Corner of Section 11, south to a point 1/10 mile south and 1/10 mile east of the Southeast Corner of Section 15, west to the North-South 1/4 Line of Section 19, north 2/10 mile, west 1/10 mile, north to the New York Central Railroad, northwesterly along said railroad to a point 1/10 mile west of the East Line of Section 1, Geneva Twp., north to the point of beginning.



GRAND LEDGE

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the Northwest Corner of Section 12, T5N, R4W, Eagle Twp., Clinton County, east to the Northeast Corner of Section 9, Watertown Twp., south to the East 1/4 Post of Section 16, east to the East 1/4 Post of Section 15, south to the Southeast Corner of Section 27, west to the Southwest Corner of Section 27, south to the Southeast Corner of Section 9, T4N, R3W, Delta Twp., Eaton County, east to the North 1/8 Post of the Northwest 1/4 of Section 15, south to the South 1/8 Post of the Southwest 1/4 of Section 22, west to the Southwest Corner of Section 22, Oneida Twp., north to the Northwest Corner of Section 3, east to the Northeast Corner of Section 2, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the West 1/8 Post of the Northwest 1/4 of Section 3, T3N, R4W, Benton Twp., Eaton County, north to the West 1/8 Post of the Southwest 1/4 of Section 34, Oneida Twp., west to the West 1/8 Post of the Southwest 1/4 of Section 32, north to the West 1/4 Post of Section 29, west to the West 1/4 Post of Section 25, Roxand Twp., north to the West 1/4 Post of Section 13, TSN, R5W, Danby Twp., Ionia County, east to the C&O Railroad tracks in Section 18, T5N, R4W, Eagle Twp., Clinton County, southeasterly along said tracks to the East Line of Section 18, north to the Northwest Corner of Section 17, east to the South 1/4 Post of Section 8, north to the West 1/8 Post of the Northeast 1/4 of Section 5, east to the East 1/8 Post of the Northwest 1/4 of Section 3, north to the Center of Section 27, Westphalia Twp., east to the Center of Section 26, north to the North 1/4 Post of Section 26, east to the Northeast Corner of Section 25, north to a point 1/10 mile north of the Southwest Corner of Section 19, Riley Twp., east to a point I/I0 mile north and 1/10 mile east of the Southwest Corner of Section 19, north to a point, I/I0 mile north and I/I0 mile east of the Southwest Corner of Section 18, east to Dexter Trail, north to the North 1/8 Post of the Southeast 1/4 of Section 18, east to the east 1/4 Post of Section 16, south to the East 1/4 Post of Section 16, Watertown Twp., east to the East 1/4 Post of Section 15, south to the Southeast Corner of Section 27, west to the Southwest Corner of Section 27, south to the Southeast Corner of Section 9, T4N, R3W, Delta Twp., Eaton County, east to the North 1/8 Post of the Northwest 1/4 of Section 15, south to the South 1/8 Post of the Southwest 1/4 of Section 22, west to the North 1/4 Post of Section 28, south to the Center of Section 28, west to the Center of Section 29, south to the North 1/4 Post of Section 5, Windsor Twp., west to the North 1/8 Post of the Northwest 1/4 of Section 5, south to the Center of the Northwest 1/4 of Section 5, west to the point of beginning.

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All establishments within this area with Durrell road addresses are considered customers of the Gross Lake Exchange.

GRASS LAKE

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the Northwest Corner of Section 23, T2S, R1E, Leoni Twp., Jackson County, east along Section Lines to Cedar Knoll Rd., east along Cedar Knoll Rd. to the junction of Cedar Knoll Rd. and Mt. Hope Rd., south on Mt. Hope Rd. to the South Line of Section 28, Grass Lake Twp., east to the Northeast Corner of Section 34, south to the Southeast Corner of Section 15, west to the Southwest Corner of Section 15, south to the Southwest Corner of Section 22, west to the South 1/8 Post of the Southwest 1/4 of Section 20, Napoleon Twp., T3S, R2E, northwest to the Center of Section 19, Grass Lake Twp., west to the South 1/8 Post of the Northeast 1/4 of Section 23, T3S, R1E, Leoni Twp., north to the South 1/8 Post of the Northeast 1/4 of Section 14, west to the Center of Section 14, north to the Center of Section 11, east to the West 1/4 Post of Section 12, north to the West 1/8 Post of the Southwest 1/4 of Section 2, north to the West 1/4 Post of Section 35, T2S, R1E, west to the South 1/8 Post of the Northeast 1/4 of Section 34, north to Ann Arbor Road, east and northeasterly along said highway to the West Line of Section 23, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

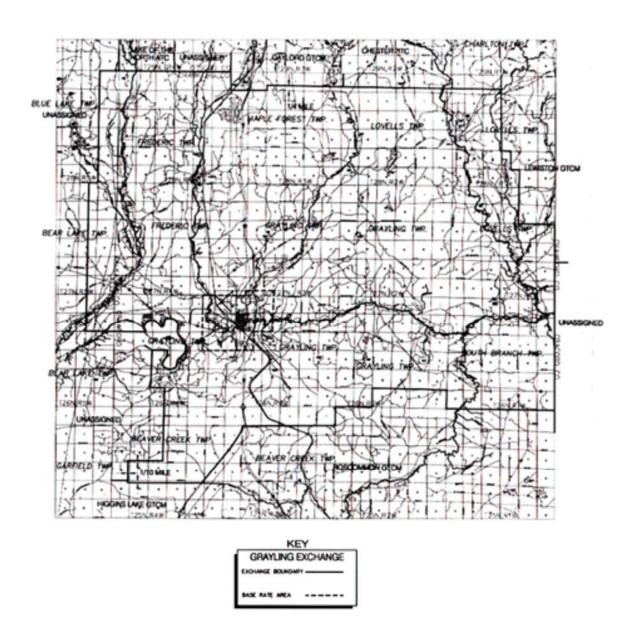
Commencing at the West 1/4 Post of Section 2, T2S, R1E, Leoni Twp., Jackson County, east to the North 1/8 Post of the Southeast 1/4 of Section 5, T2S, R2E, Waterloo Twp., north to the North 1/8 Post of the Northeast 1/4 of Section 32, TIS, R2E, east to the Southwest Corner of Section 27, north to the Northwest Corner of Section 27, east to the Northeast Corner of Section 27, south to the Southeast Corner of Section 15, T2S, R2E, Grass Lake Twp., east to the North 1/8 Post of the Northeast 1/4 of Section 24, south to the South 1/8 Post of the Southeast 1/4 of Section 36, east to the Northeast Corner of Section 4, T3S, R3E, Sharon Twp., Washtenaw County, south to Grass Lake Rd., west along said road to the North 1/4 Post of Section 9, south to the South 1/4 Post of Section 9, west to the Southwest Corner of Section 7, south to the Southeast Corner of Section 24, T3S, R2E, Grass Lake Twp., Jackson County, west to the South 1/8 Post of the Southwest 1/4 of Section 20, Napoleon Twp., northwest to the Center of Section 19, Grass Lake Twp., west to the South 1/8 Post of the Northeast 1/4 of Section 23, T3S, R1E, Leoni Twp., north to the South 1/8 Post of the Northeast 1/4 of Section 14, west to the Center of Section 14, north to the Center of Section 11, east to the West 1/4 Post of Section 12, north to the West 1/8 Post of the Southwest 1/4 of Section 1, west to the West 1/8 Post of the Southwest /4 of Section 2, north to the West 1/4 Post of Section 35, T2S, R1E, west to the South 1/8 Post of the Northeast 1/4 of Section 34, north to Ann Arbor Rd, east and northeasterly along said highway to the West Line of Section 23, north to the point of beginning.

GRASS LAKE

BOUNDARIES

C. FOREIGN EXCHANGE SERVICE

Where extended area service is provided between the Grass Lake exchange and any foreign exchange, foreign exchange service shall be limited to individual line or PBX Service only and is provided in accordance with the rates shown in Paragraph D-I., Sheet 2.9 of this tariff, except that the limitations of this paragraph shall not apply to any foreign exchange service being provided on January 25, 1967, on a cross-boundary basis, which service may be continued for the same customers at the same location at charges set forth in Paragraph D.2., Sheets 2.9 and 2.10 of this tariff. In those cases where extended area service is established after January 25, 1967, such service shall upon the establishment of extended area service between the Grass Lake exchange and a foreign exchange be subject to the limitations of this paragraph.



GRAYLING

BOUNDARIES

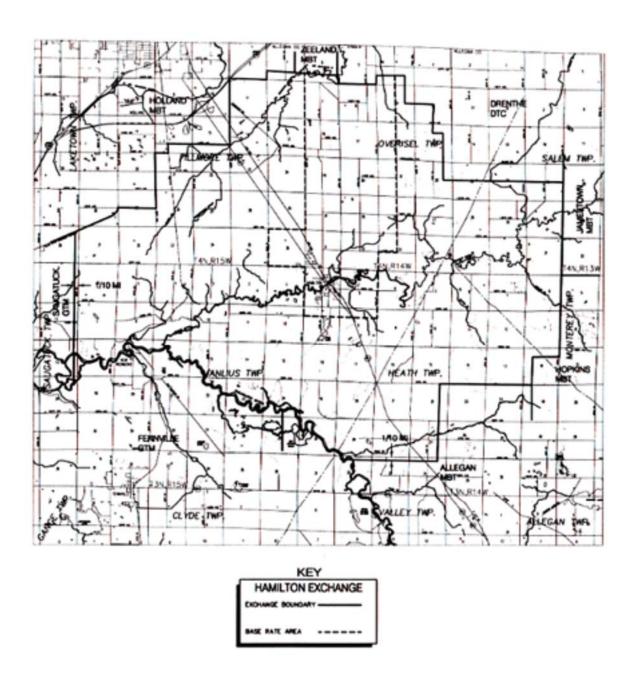
A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at a point 3/10 mile west of the Northwest Corner of Section 1, T26N, R4W, Grayling Twp., Crawford County, east to the Southeast Corner of Section 31, T27N, R3W, Grayling Twp., north to the East 1/8 Post of the Southeast 1/4 of Section 31, east to the North- South 1/4 Line of Section 33, south to the South 1/4 Post of Section 9, T26N, R3W, Grayling Twp., west one mile, south to the South 1/4 Post of Section 17, west to a point 3/10 mile west of the Southwest Corner of Section 13, T26N, R4W, Grayling Twp., north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the Northwest Corner of Section 1, T28N, R5W, Blue Lake Twp., Kalkaska County, east to the Northeast Corner of Section 1, T28N, R4W, Frederic Twp., Crawford County, south to the Southeast Corner of Section 1, east to the Southwest Corner of Section 4, T28N, R3W, Maple Forest Twp., north 1/4 mile, east to the West Line of Section 3, T28N, R1W, Lovells Twp., south to the Southwest Corner of Section 22, east to the South 1/4 Post of Section 22, south to the South 1/4 Post of Section 27, east to the Northeast Corner of Section 34, south to the Southwest Corner of Section 11, T27N, R1W, east to the Northeast Corner of Section 13, south to the Southeast Corner of Section 36, T26N, R1W, South Branch Twp., west to the Southwest Corner of Section 31, north to the Northwest Corner of Section 31, west to the Northeast Corner of Section 32, T26N, R2W, Grayling Twp., south to the Southeast Corner of Section 32, west to the Northeast Corner of Section 1, T25N, R3W, Beaver Creek Twp., south to the Southeast Corner of Section 1, west to the Center Line of US-27, southwest along the Center Line of said Highway to a point 1/10 mile south of the South Line of Section 23, T25N, R4W, west to a point 1/10 mile south and 1/10 mile west of the Southwest Corner of Section 20, north to a point 1/10 mile north of the South Line of Section 18, east to the North-South 1/8 Line of the Southeast 1/4 of Section 16, north to the North Line of Section 33, T26N, R4W, Grayling Twp., west to the Southwest Corner of Section 28, north to the Northwest Corner of Section 21, east to the shore of Lake Margrethe, along the shore of said Lake beginning in a southerly direction to the South Line of Section 8, west to the South 1/4 Post of Section 11, T26N, R5W, Bear Lake Twp., Kalkaska County, north to the North 1/4 Post of Section 2, T27N, R5W, Bear Lake Twp., east to the Northeast Corner of Section 2, north to the point of beginning.

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By: Kenneth Mason, Vice President

Rochester, New York

HAMILTON

BOUNDARIES

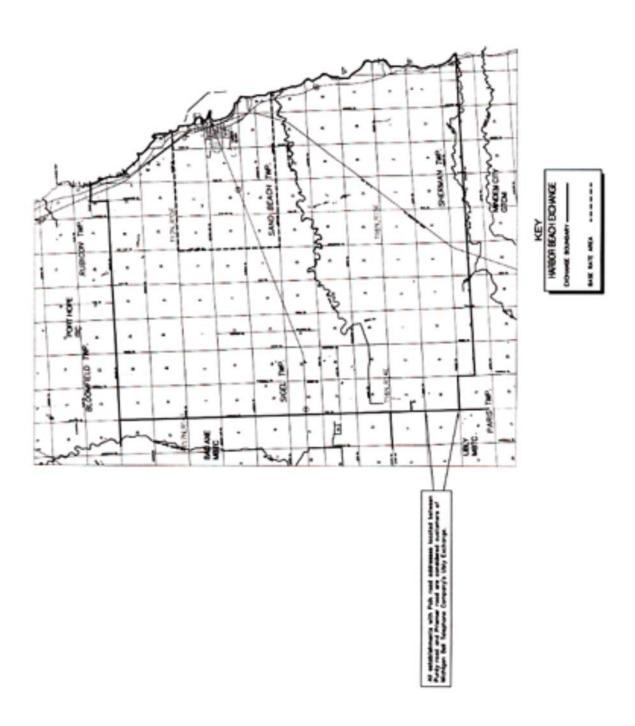
A. BASE RATE AREA - Enclosed by the following boundary:

Beginning at the East 1/8 Post of the Southeast 1/4 of Section 1, Fillmore Twp., Allegan County, east to the East 1/8 Post of the Southeast 1/4 of Section 6, Overisel Twp., south to the Northwest Corner of Section 8, east to the Northeast Corner of Section 8, north to the West 1/8 Post of the Southwest 1/4 of Section 4, east to the East 1/8 Post of the Southwest 1/4 of Section 4, south to the Center of Section 33, west to the West 1/4 Post of Section 33, south to the East 1/8 Post of the Northwest 1/4 of Section 7, north to the Northwest Corner of Section 6, west to the Southwest Corner of Section 36, Fillmore Twp., north to the Northwest Corner of Section 36, east to the Northeast Corner of Section 36, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Beginning at a point on the Kalamazoo River 1/10 mile west of the West Line of Section 18, Manlius Twp., Allegan County, easterly along said River to a point 1/10 mile south of the South Line of Section 29, Heath Twp., east to a point 1/10 mile south of the South 1/8 Post of the Southeast 1/4 of Section 27, north to 130th Ave., easterly along 130th Ave. to the South 1/8 Post of the Southwest 1/4 of Section 18, Monterey Twp., north to the Center of the Northwest 1/4 of Section 18, east to the East 1/8 Post of the Northeast 1/4 of Section 18, north to the East 1/4 Post of Section 19, Salem Twp., west to the South 1/8 Post of the Northeast 1/4 of Section 22, Overisel Twp., north to the Center of the Northeast 1/4 of Section 15, west to the East 1/8 Post of the Northwest 1/4 of Section 15, north to the Center of Section 10, west to the South 1/8 Post of the Northeast 1/4 of Section 9, north to the Center of the Southeast 1/4 of Section 4, west to the West 1/8 Post of the Southwest 1/4 of Section 4, south to the Southwest Corner of Section 4, west to the Northwest Corner of Section 8, north to the East 1/8 Post of the Southeast 1/4 of Section 6, west to the West 1/8 Post of the Southwest 1/4 of Section 1, Fillmore Twp., south to the Southwest Corner of Section 1, west to the Northwest Corner of Section 11, south to 143rd Ave., west along 143rd Ave. to the Chesapeake and Ohio Railroad right-of-way, south along said right-of-way to the South Line of Section 16, west to the Northwest Corner of Section 21, south to the East 1/4 Post of Section 29, west to Washington Rd., southwesterly along said road to a point 1/10 mile west of the East Line of Section 36, Lake Town Twp., south to the point of beginning.

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By: Kenneth Mason, Vice President

Rochester, New York

HARBOR BEACH

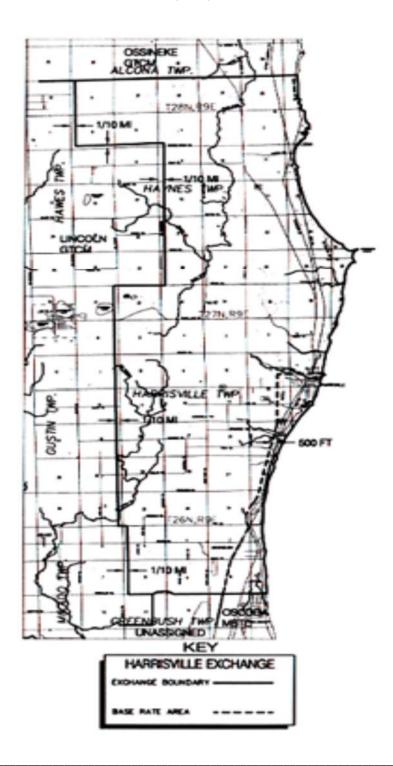
BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the Northwest Corner of Section 4, Sand Beach Twp., Huron County, east to the Shore of Lake Huron, southerly along said shore to the South Line of Section 18, Tl6N, Rl6E, west to the Southwest Corner of Section 16, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the Northwest Corner of Section 27, Bloomfield Twp., Huron County, east to the South 1/4 Post of Section 22, Rubicon Twp., north to the Center of Section 22, east to the Shore of Lake Huron, south along the said shore to the East-West 1/4 Line of Section 17, TI5N, RI6E, Sherman Twp., west to the West 1/4 Post of Section 14, Paris Twp., north to the Northwest Corner of Section 14, west to the Northwest Corner of Section 15, north to the point of beginning.



HARRISVILLE

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary:

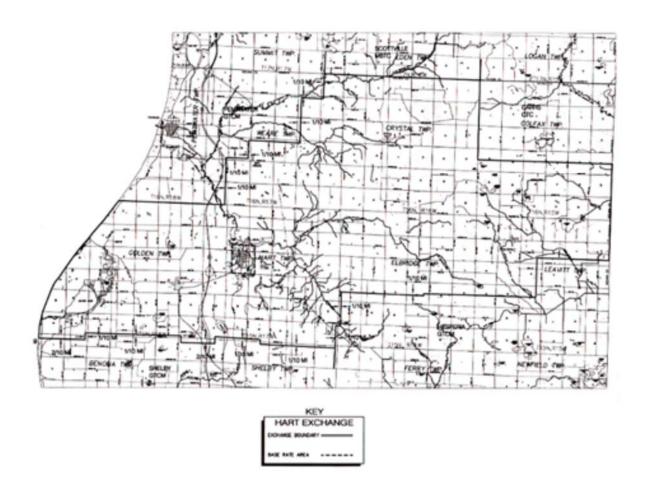
Beginning at the Intersection of the East-West 1/4 Line of Section 12, T26N, R9E, Harrisville Twp., Alcona County, and the shore of Lake Huron, west 1 1/10 miles, south to a point 500 feet west of Highway US-23, southerly remaining 500 feet west of said highway to the Detroit and Mackinac railroad tracks, southerly along said tracks to the South Line of Section 10, Greenbush Twp., east to the shore of Lake Huron, northeasterly along said shore to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Beginning at a point 1/10 mile east of the Northwest Corner of Section 31, T28N, R9E, Alcona Twp., Alcona County, east to the shore of Lake Huron, south along said shore to the South Line of Section 11 which is coincident with Wissmiller Road, T25N, R9E, Greenbush Twp., west following Wissmiller Road to the Detroit and Mackinac Railway, Section 15; southwesterly on the railroad to the west 1/8 post of the Southeast 1/4 of Section 33; west to the center of the southwest 1/4 of Section 31; north to the north 1/8 post of the northwest 1/4 of Section 19, east to the north 1/4 post of Section 20, north to the north 1/4 post of Section 17, west following Wissmiller Road to a point 1/10 mile east of the Southwest Corner of Section 8, north to the North Line of Section 5, west 2/10 mile, north to a point 1/10 mile west of the Northwest Corner of Section 31, T27N, R9E, Haynes Twp., east to a point 1/10 mile east of the West Line of Section 6, north to the point of beginning.

TARIFF

EXCHANGE AREA



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By: Kenneth Mason, Vice President

HART

BOUNDARIES

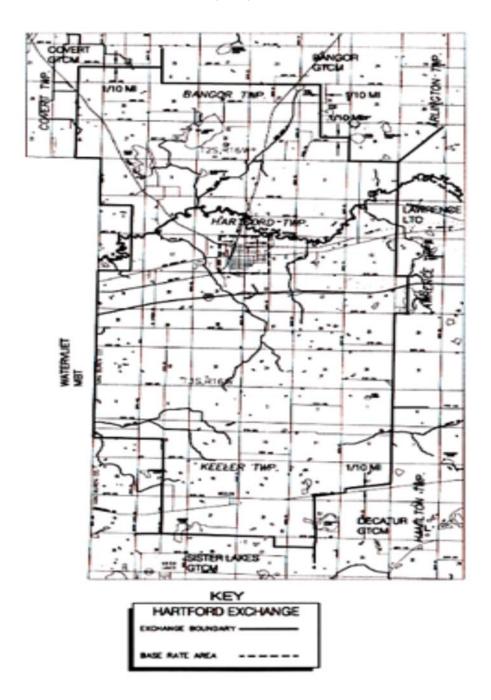
A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the Center of the Southwest 1/4 of Section 8, T15N, R17W, Hart Twp., Oceana County, east to the Center of the Southwest 1/4 of Section 9, south to the South 1/8 Post of the Southwest 1/4 of Section 16, west to the South 1/8 Post of the Southwest 1/4 of Section 17, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at a point 1/10 mile west of the Southeast Corner of Section 31, T16N, R17W, Weare Twp., Oceana County, north to a point 1/10 mile north of the South Line of Section 19, east to a point 1/10 mile west of the East Line of Section 20, north to a point 1/10 mile south of the North Line of Section 20, east to a point 1/10 mile east of the West Line of Section 23, north to a point 1/10 mile south of the North Line of Section 11, east to a point 1/10 mile east of the West Line of Section 12, north to the North Line of Section 1, east to the Northeast Corner of Section 1, Crystal Twp., south to the West 1/4 Post of Section 19, Colfax Twp., east to the East 1/4 Post of Section 24, Troy Twp., Newaygo County, south to the East 1/8 Post of the Southeast 1/4 of Section 12, Beaver Twp., west to the Center of the Southeast 1/4 of Section 9, south to the South 1/8 Post of the Northeast 1/4 of Section 21, west to the North 1/8 Post of the Southeast 1/4 of Section 22, Leavitt Twp., Oceana County, south 1/10 mile, west to a point 1/10 mile east of the West Line of Section 19, south to a point 1/10 mile south of the North Line of Section 31, west 2/10 mile, south to a point 1/10 mile south of the North Line of Section 1, Ferry Twp., west to a point 1/10 mile east of the North-South 1/4 Line of Section 4, north to a point 1/10 mile north of the South Line of Section 33, Elbridge Twp., west to a point 1/10 mile east of the North-South 1/4 Line of Section 31, south to a point 2/10 mile south of the North Line of Section 6, Ferry Twp., west to a point 1/10 mile east of the West Line of Section 1, Shelby Twp., north to a point 1/10 mile north of the South Line of Section 36, Hart Twp., west to a point 1/10 mile west of the East Line of Section 31, T15N, R18W, Golden Twp., south to a point 2/10 mile south of the North Line of Section 6, T14N, R18W, Benona Twp., west to the shore of Lake Michigan, north along said shore to the South Line of Section 33, Pentwater Twp., east to the point of beginning.

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By: Kenneth Mason, Vice President

Rochester, New York

HARTFORD

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the North 1/4 Post of Section 16, Hartford Twp., VanBuren County, east to the North 1/4 Post of Section 15, south to the South 1/4 Post of Section 15, west to the South 1/4 Post of Section 16, north to the point of beginning.

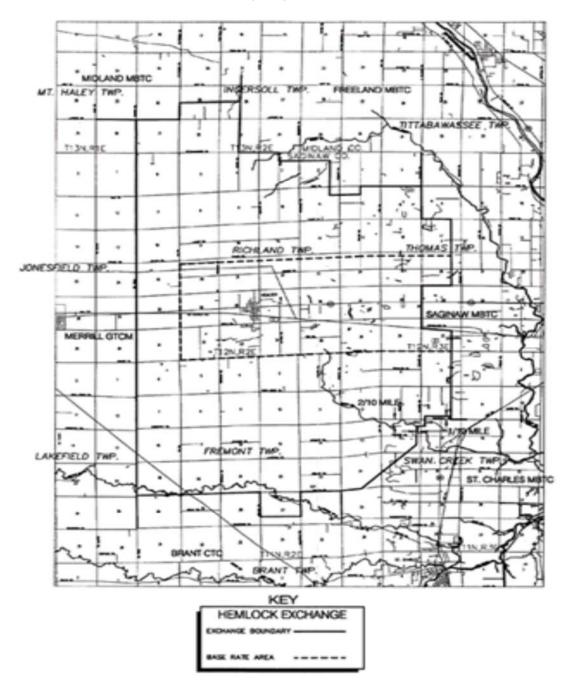
B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the South 1/4 Post of Section 36, Covert Twp., VanBuren County, north to a point 1/10 mile south of the Center of Section 24, east to a point 1/10 mile south of the North 1/8 Post of the Southwest 1/4 of Section 20, Bangor Twp., south to the South 1/8 Post of the Southwest 1/4 of Section 20, east to a point 1/10 mile west of the North 1/4 Post of Section 26, south to a point 1/10 mile north of the East-West 1/4 Line of Section 35, east to the East Line of Section 35, south to the Southeast Corner of Section 35, east to the Northeast Corner of Section 1, Hartford Twp., south to the Northeast Corner of Section 24, east to the North 1/8 Post of the Northwest 1/4 of Section 19, Lawrence Twp., south to the South 1/8 Post of the Southwest 1/4 of Section 19, west to the Northeast Corner of Section 25, Hartford Twp., south to a point 1/10 mile north of Keeler Road, southwesterly 1/10 mile off said Road to a point 1/10 mile east of the west Line of Section 13, Keeler Twp., south to Keeler Road, southwesterly along Keeler Road to the North-South 1/4 Line of Section 14, south to the east 1/8 Post of the Northwest 1/4 of Section 26, west to the Center of the Northeast 1/4 of Section 27, north to the North 1/8 Post of the Northeast 1/4 of Section 27, west to the South 1/4 Post of Section 20, north to the Center of Section 8, west to the West 1/4 Post of Section 7, north to the Northwest Corner of Section 19, Hartford Twp., east to the North 1/8 Post of the Northeast 1/4 of Section 19, north to the Center of the Northeast 1/4 of Section 7, west to the West 1/8 Post of the Northwest 1/4 of Section 7, north to the Northwest Corner of Section 6, west to the point of beginning

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TARIFF

EXCHANGE AREA



HEMLOCK

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at a point 3/10 mile north of the West 1/4 Post of Section 20, Richland Twp., Saginaw County, east to the North-South 1/8 Line of the Northeast 1/4 of Section 20, Thomastown Twp., south to the South 1/8 Post of the Southeast 1/4 of Section 20, west to the Southwest Corner of Section 20, south to the C&O Railroad Tracks, southeast along said tracks to a point 1/4 mile west of the West Line of Section 33, south to the South Line of Section 32, west to the Southwest Corner of Section 32, Richland Twp., north to the point of beginning.

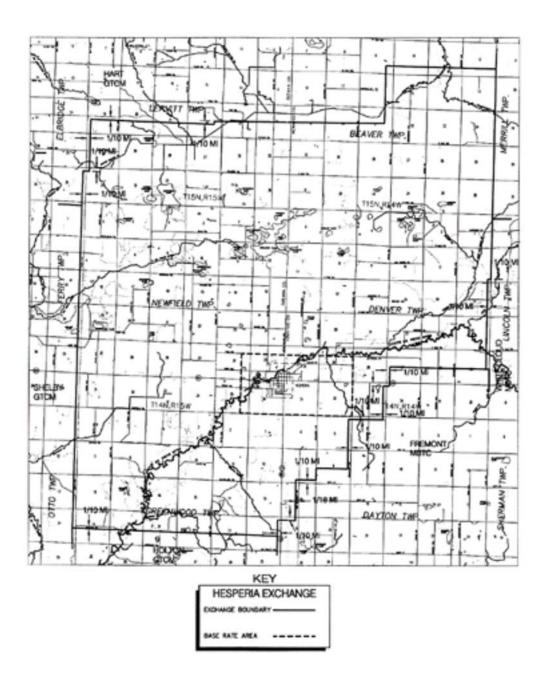
B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the Northwest Corner of Section 31, Ingersoll Twp., Midland County, east to the Northeast Corner of Section 31, north to the West 1/4 Post of Section 29, east to the Center of Section 28, south to the South 1/4 Post of Section 33, east to the South 1/4 Post of Section 34, south to the East 1/8 Post of the Northwest 1/4 of Section 3, Richland Twp., Saginaw County, east to the Center of the Northeast 1/4 of Section 2, south to the Center of the Northeast 1/4 of Section 11, east to the East 1/8 Post of the Northwest 1/4 of Section 12, north to the North 1/4 Post of Section 12, east to the Northeast Corner of Section 7, Thomastown Twp., south to the Southeast Corner of Section 7, east to the North 1/8 Post of the Northeast 1/4 of Section 17, south to the South 1/8 Post of the Southeast 1/4 of Section 20, west to the Southwest Corner of Section 20, south to the C&O Railroad Tracks, southeast along said Railroad Tracks to a point 1/4 mile west of the West Line of Section 33, south to a point 1/10 mile north of the South Line of Section 8, Swan Creek Twp., west to a point 1/10 mile east of the West Line of Section 8, south to a point 2/10 miles south of the North Line of Section 17, west to a point 1/10 mile west of the West Line of Section 17, south to the East-West 1/8 Line of the Southeast 114 of Section 18, southwest to the South 1/4 Post of Section 24, Fremont Twp., west to the Northeast Corner of Section 27, south to the East 1/8 Post of the Southeast 1/4 of Section 27, west to the West Line of Section 27, north to the Northwest Corner of Section 27, west along Nelson Rd. to the Southwest Corner of Section 19, north to the point of beginning.

C. EXCEPTION:

Three customers located in the Central Telephone Company's Brant exchange and receiving service from the Hemlock exchange will be allowed to continue their Hemlock exchange service at the local service rates of the Hemlock Exchange for as long as they retain their present class of service at their present location as authorized in Commission Order U-3438, dated June 5, 1969.

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HEMLOCK

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary:

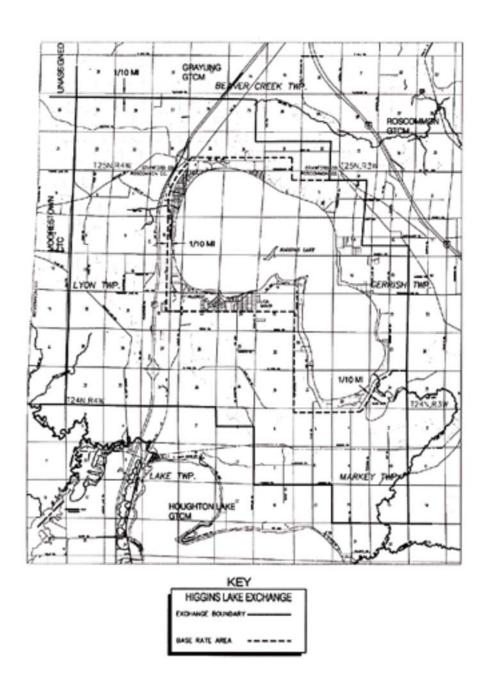
Commencing at the Center of the Northeast 1/4 of Section 26, Newfield Twp., Oceana County, T14N, R15W, east to the East 1/8 Post of the Northeast 1/4 of Section 29, Denver Twp., Newaygo County, south to the Southeast Corner of Section 32, west to the South 1/8 Post of the Southeast 1/4 of Section 35, Newfield Twp., north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at a point 1/10 mile east and 1/10 mile south of the West 1/4 Post of Section 19, Leavitt Twp., T15N, R15W, Oceana County, east to the North-South 1/8 Line of the Southeast 1/4 of Section 22, north to the North 1/8 Post of the Southeast 1/4 of Section 21, Beaver Twp., Newaygo County, north to the Center of the Southeast 1/4 of Section 9, east to the East Line of Section 12, south to a point 1/10 mile north of the Southeast Corner of Section 12, Denver Twp., west 1/10 mile, south to the East-West 1/4 Line of Section 25, west to a point 1/10 mile east of the West 1/4 Post of Section 27, south to a point 1/10 mile south of the North Line of Section 34, west 2/10 mile, south to a point 1/10 mile south of the East-West 1/4 Line of Section 8, west to the East Line of Section 5, south to a point 1/10 mile south of the East-West 1/4 Line of Section 8, west to the Center Line of Dickinson Ave., south along said Center Line to a point 1/10 mile north of the Southeast Corner of Section 7, west to a point 1/10 mile west of the North Line of Section 19, west to a point 1/10 mile west of the east line of Section 24, Greenwood Twp., Oceana County, south to a point 1/10 mile south of the East-West 1/4 Line of Section 24, west to a point 1/10 mile west of the East Line of Section 24, Otto Twp., north to a point 1/10 mile south of the North Line of Section 19, north to the point of beginning.

C. EXCEPTION: Two customers located in the Fremont Exchange and receiving service from the Hesperia Exchange will be allowed to retain Hesperia service as long as they are the same customers at the same location as authorized in Commission Order U-2703 dated April 13, 1967.

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HIGGINS LAKES

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at a point 1/10 mile west of the Houghton Lake-Higgins Lake Drive on the East-West 1/4 Line of Section 22, T24N, R4W, Lyon Twp., Roscommon County, north remaining 1/10 mile west of said road to a point 1/10 mile north of the East-West 1/8 Line of the Southwest 1/4 of Section 35, T25N, R4W, Beaver Creek Twp., Crawford County, east to the North-South 1/8 Line of the Southeast 1/4 of Section 31, T25N, R3W, south to the East-West 1/8 Line of the Northeast 1/4 of Section 6, T24N, R3W, Gerrish Twp., Roscommon County, east to the Center of the Northeast 1/4 of Section 4, south to the Center of the Southeast 1/4 of Section 9, east to the East 1/8 Post of the Southeast 1/4 of Section 10, south to the Southeast Corner of Section 27, west to a point 1/10 mile east of County Road #100, southwesterly remaining 1/10 mile east of said road to a point 1/10 mile south of the intersection of said road and the South Line of Section 33, west to the West Line of Section 5, T23N, R3W, Markey Twp., north to the East 1/4 Post of Section 19, T24N, R3W, Gerrish Twp., west to the point of beginning.

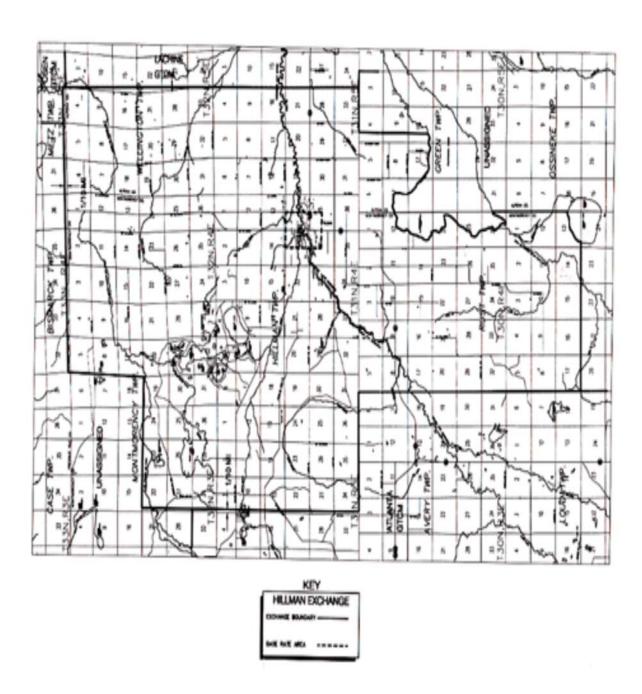
B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at a point 1/10 mile south of the Northwest Corner of Section 29, T25N, R4W, Beaver Creek Twp., Crawford County, east to the North-South 1/8 Line of the Northeast 1/4 of Section 25, south to the Center of the Northeast 1/4 of Section 32, T25N, R3W, Beaver Creek Twp., south to the Center of the Northeast 1/4 of Section 5, T24N, R3W, Gerrish Twp., Roscommon County, east to the Center of the Northeast 1/4 of Section 4, south to the Center of the Southeast 1/4 of Section 9, east to the East 1/8 Post of the Southeast 1/4 of Section 10, south to the Southeast Corner of Section 15, T23N, R3W, Markey Twp., west to the Southwest Corner of Section 16, north to the Northwest Corner of Section 16, west to the Southwest Corner of Section 7, north to the West 1/4 Post of Section 6, west to the West 1/4 Post of Section 1, T23N, R4W, Lake Twp., north to the Northwest Corner of Section 31, T24N, R4W, Lyon Twp., north to the point of beginning.

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TARIFF

EXCHANGE AREA



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By: Kenneth Mason, Vice President

Rochester, New York

HILLMAN

BOUNDARIES

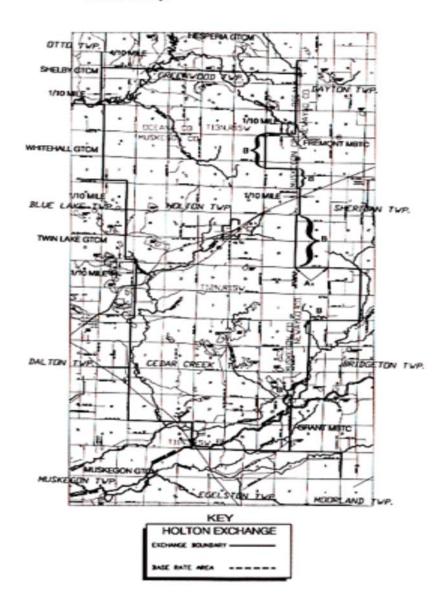
A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the North 1/4 Post of Section 23, T31N, R4E, Hillman Twp., Montmorency County, east to the North 1/4 Post of Section 24, south to the Center of Section 25, west to the Center of Section 26, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at a point 1/10 mile north of the Northwest Corner of Section 5, T32N, R4E, Montmorency Twp., Montmorency County, east to a point 1/10 mile north of the Northwest Corner of Section 3, T32N, R5E, Wellington Twp., Alpena County, south to the Southeast Corner of Section 33, T31N, R5E, Green Twp., west to the South 1/8 Post of the Southeast 1/4 of Section 32, south to the North Shore of Fletcher Pond in Section 16, T30N, R5E, Green Twp., along the shore of Fletcher Pond beginning in a westerly direction to the West Line of Section 31, south to the North Shore of Turtle Lake, southwesterly along the shore of Turtle Lake to the South Line of Section 13, T29N, R4E, Rust Twp., Montmorency County, west to the Southwest Corner of Section 17, north to the Northwest Corner of Section 5, T30N, R4E, Rust Twp., west to a point 1/10 mile east of the Southwest Corner of Section 15, T32N, R3E, Hillman Twp., north to a point 1/10 mile east of the Southwest Corner of Section 15, T32N, R3E, Montmorency Twp., east to the Southeast Corner of Section 18, T32N, R4E, north to the point of beginning.

- 552(15.2)
 A) Within the arrows obove, all establishments with addresses along 88th St. shall be considered as being within the Hotton exchange.
- 8) Within the brockets above, all establishments on Brickyand Rd., 64th St., Mapie Island Rd., 104th St., VanNogoner Pike Rd., and 128th St. shall be considered as being within the frement exchange.



HOLTON

BOUNDARIES

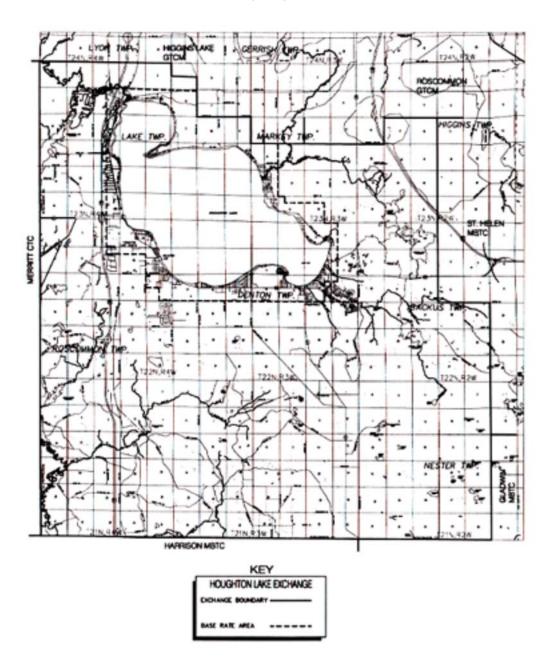
A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the North 1/8 Post of the Southeast I/4 of Section 22, Holton Twp., Muskegon County, east to the East 1/4 Post of Section 22, north to the West 1/8 Post of the Northwest 1/4 of Section 23, east to the Center of the Northwest 1/4 of Section 23, south to the South 1/8 Post of the Southwest 1/4 of Section 23, west to the South 1/8 Post of the Southeast 1/4 of Section 22, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the Southeast Corner of Section 25, Otto Twp., Oceana County, west 1/10 mile, north to a point 1/10 mile south of the East-West 1/4 Line of Section 24, east to a point 1/10 mile west of the East Line of Section 24, Greenwood Twp., south to a point 1/10 mile north of the South Line of Section 36, west to the West Line of Section 36, south to the West I/8 Post of the Northwest 1/4 of Section 12, Holton Twp., Muskegon County, east 1 mile, south to the Northwest Corner of Section 18, Sheridan Twp., Newaygo County, east 1/10 mile, south 1 mile, west 1/10 mile, south to the Southwest Corner of Section 30, east to the Northeast Corner of Section 32, south to the Southeast Corner of Section 5, Bridgeton Twp., west to the North 1/4 Post of Section 7, south to Van Wagoner Pike Rd., southerly along said road to 128th St., west to the Southeast Corner of Section 24, Cedar Creek Twp., Muskegon County, south to the Southeast Corner of Section 36, west to the Southwest Corner of Section 34, north to the Northwest Corner of Section 34, west to the Southwest Corner of Section 29, north to a point 1/10 mile south of the Northwest Corner of Section 3, east 1/10 mile, north remaining 1/10 mile east of Ewing Rd. to a point 1/10 mile north of the South Line of Section 29, Holton Twp., west to the North-South 1/8 Line of the Southeast 1/4 of Section 30, north to the point of beginning.

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HOUGHTON LAKE

BOUNDARIES

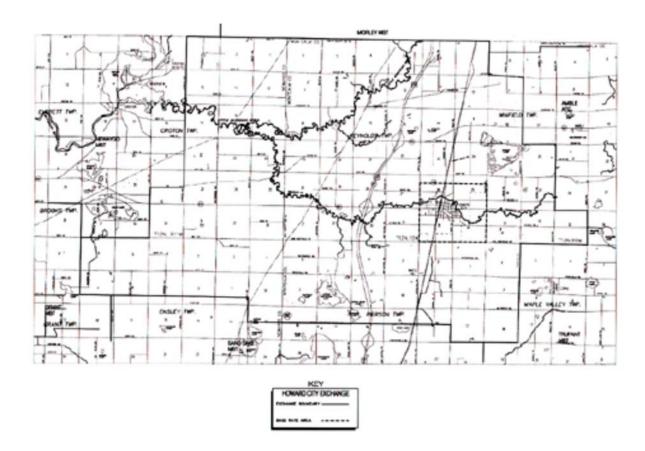
A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the North 1/4 Post of Section 9, T23N, R4W, Lake Twp., Roscommon County, east to the Northeast Corner of Section 12, south to the Southeast Corner of Section 12, east to the Northeast Corner of Section 17, T23N, R3W, Markey Twp., south to the Southeast Corner of Section 17, east to the Northeast Corner of Section 2 1, south to the Northwest Corner of Section 34, east to the North 1/8 Post of the Northwest 1/4 of Section 34, south to the Center of the Northwest 1/4 of Section 35, south to the South 1/8 Post of the Southeast 1/4 of Section 35, south to the Center of the Northwest 1/4 of Section 13, T22N, R3W, Denton Twp., west to the Center of the Northeast 1/4 of Section 14, south to the South 1/8 Post of the Southeast 1/4 of Section 14, west to the South 1/4 Post of Section 14, T22N, R4W, Roscommon Twp., north to the Center of Section 14, west to the West 1/4 Post of Section 14, north to the West 1/8 Post of the Northwest 1/4 of Section 11, west to the Northwest 1/4 of Section 9, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the Northwest Corner of Section 6, T23N, R4W, Lake Twp., Roscommon County, east to the Northwest Corner of Section 1, south to the West 1/4 Post of Section 1, east to the East 1/4 Post of Section 1, south to the Southeast Corner of Section 12, east to the Northeast Corner of Section 17, T23N, R3W, Markey Twp., south to the Southeast Corner of Section 17, east to the Northeast Corner of Section 19, T23N, R2W, Higgins Twp., north to the Northwest Corner of Section 17, east to the Northeast Corner of Section 16, south to the Southeast Corner of Section 16, T22N, R2W, Backus Twp., east to the Northeast Corner of Section 23, south to the Southeast Corner of Section 35, T21N, R2W, Nester Twp., west to the Southwest Corner of Section 31, T21N, R4W, Roscommon Twp., north to the point of beginning.

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HOWARD CITY

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary:

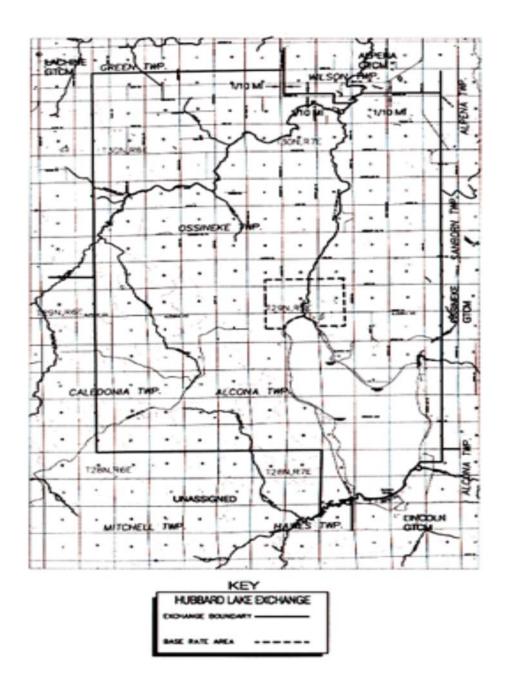
Commencing at the West I/8 Post of the Northwest I/4 of Section 26, Reynolds Twp., Montcalm County, east to the East Line of Section 25, south to the Southeast Corner of Section 36, west to the Southwest Corner of Section 35, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the Northwest Corner of Section 3, Croton Twp., Newaygo County, east to the Northwest Corner of Section 6, Winfield Twp., Montcalm County, south to the Southwest Corner of Section 6, east to the Southeast Corner of Section 6, south to the Southwest Corner of Section 17, east to the Northeast Corner of Section 20, south to the Southeast Corner of Section 29, east to the Northeast Corner of Section 33, south to the Southeast Corner of Section 33, west to the Southwest Corner of Section 32, south to the Southeast Corner of Section 18, Maple Valley Twp., west to the Southwest Corner of Section 13, Pierson Twp., north to the West 1/4 Post of Section 13 west to the West 1/4 Post of Section 13, Ensley Twp., Newaygo County, north to the East 1/8 Post of the Southeast 1/4 of Section 11, west to the West Line of Section 7, north to the Northwest Corner of Section 6, east to the Northeast Corner of Section 5, north to the West 1/4 Post of Section 28, Croton Twp., east to the East 1/4 Post of Section 28, north to the point of beginning.

TARIFF

EXCHANGE AREA



HUBBARD LAKE

BOUNDARIES

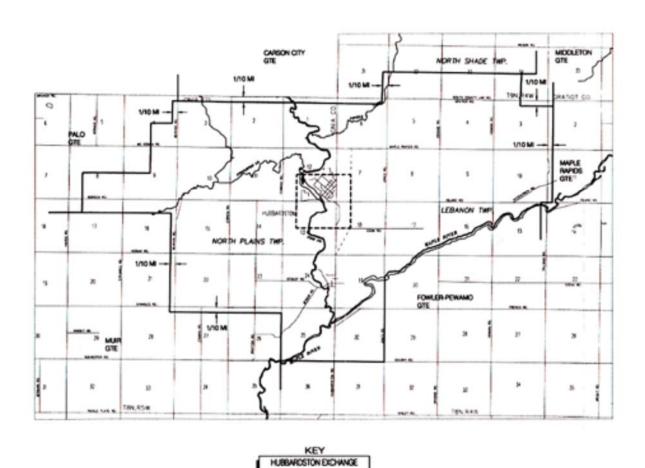
A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the West I/8 Post of the Southeast I/4 of Section 29, T29N, R7E, Ossineke Twp., Alpena County, east to the Center of the Southwest 1/4 of Section 27, south to the South 1/8 Post of the Northwest 1/4 of Section 3, T28N, R7E, Caldonia Twp., Alcona County, west to the Shore of Hubbard Lake, along the shore of Hubbard Lake beginning in a northwesterly direction to the East-West 1/4 Line of Section 5, west to the Center of Section 5, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the North I/4 Post of Section 21, T30N, R6E, Green Twp., Alpena County, east to a point I/10 mile east of the Northwest Corner of Section 21, T30N, R7E, Wilson Twp., south 9/10 mile, east to the North-South I/4 Line of Section 22, south to the West I/8 Post of the Northeast I/4 of Section 27, east to a point where the East Line of Section 27 intersects the South Branch of Thunder Bay River, northeast along said river to a point I/10 mile north of the South Line of Section 23, east to the North-South I/4 Line of Section 19, T30N, R8E, Alpena Twp., south to the Center of Section 31, T28N, R8E, Alcona Twp., Alcona County, west to the shore of Hubbard Lake, along the shore of Hubbard Lake beginning in a northerly direction to the confluence of the West Branch River with Hubbard Lake, southwesterly along said river to the West Line of Section 10, T27N, R7E, Hawes Twp., north to the Northeast Corner of Section 33, T28N, R7E, Alcona Twp., west to the South I/4 Post of Section 28, T28N, R6E, Caldonia Twp., north to the point of beginning.

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HUBBARDSTON

BOUNDARIES

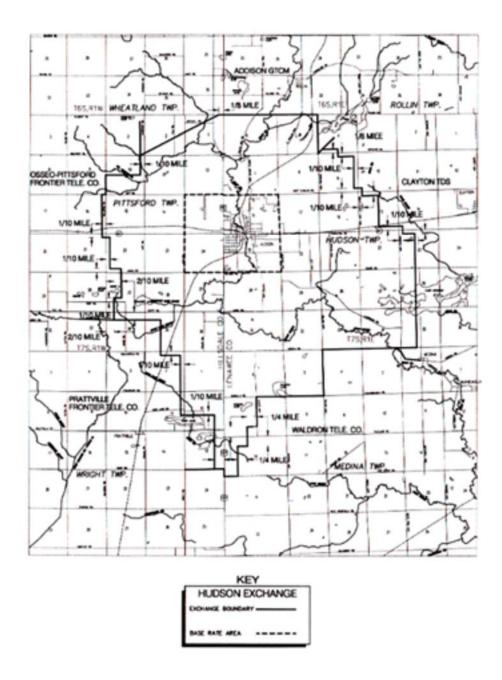
A. BASE RATE AREA - Enclosed by the following boundary:

Beginning at the West 1/4 Post of Section 12, T7N, R5W, Lyons Twp., Ionia County, east to the Center of Section 12, Dallas Twp., Clinton County, south to the Center of Section 13, west to the West 1/4 Post of Section 13, Lyons Twp., Ionia County, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Beginning at a point I/10 mile south of the Northeast Corner of Section 4, T8N, R5W, North Plains Twp., Ionia County, east to a point 1/10 mile west of Jones Road, northerly remaining 1/10 mile west of Jones Road to the East-West 1/4 Line of Section 31, North Shade Twp., Gratiot County, east to the Center of Section 34, south to a point I/10 mile south of South County Line Road east to a point 1/10 mile east of the West Line of Section 2, Lebanon Twp., Clinton County, south to the South Line of Section 11, west 2/10 mile, south to the Maple River in Section 15, southwesterly along the Maple River to the West Line of Section 20 south to the Southeast Corner of Section 30, west to the Southwest Corner of Section 25, North Plains Twp., Ionia County, north to a point 1/10 mile south of the Northwest Corner of Section 25, west to a point 1/10 mile west of the East Line of Section 17, north to the East-West 1/8 Line of the Northwest 1/4 of Section 16, west to the Center of Section 9, north to the Center of Section 4, east to a point I/10 mile west of the East Line of Section 4, north to a point I/10 mile south of the North Line of Section 4, east to the point of beginning.

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By: Kenneth Mason, Vice President

Rochester, New York

HUDSON

BOUNDARIES

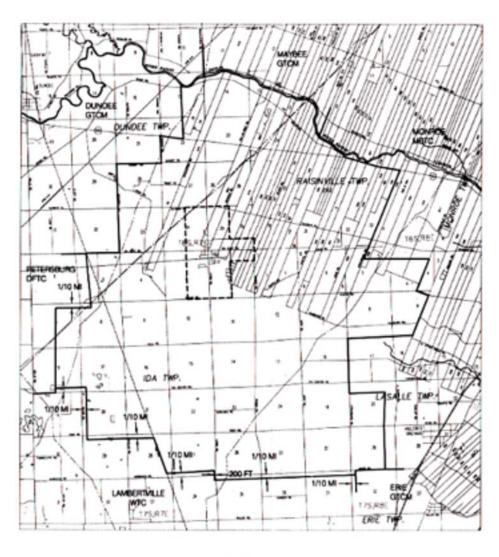
A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the Northwest Corner of Section 13, Pittsford Twp., Hillsdale County, east to the Northeast Corner of Section 13, south to the Northwest Corner of Section 18, Hudson Twp., Lenawee County, east to the Northeast Corner of Section 18, south to the Southeast Corner of Section 19, west to the Southwest Corner of Section 24, Pittsford Twp., Hillsdale County, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the Northwest Corner of Section 15, T7S, R1W, Pittsford Twp., Hillsdale County, north to the East 1/4 Post of Section 9, east to a point 1/10 mile west of the East 1/4 Post of Section 10, north to a point 1/10 mile west of the Northeast Corner of Section 10, northeast to a point 1/8 mile west of the Northeast Corner of Section 1, east to the Northeast Corner of Section 5, Hudson Twp., Lenawee County, south to the Southeast Corner of Section 5, northeasterly to a point 1/10 mile north and 1/10 mile east of the Southwest Corner of Section 4, east to the North-South 1/4 Line of Section 4, south to a point 1/10 mile south of the North Line of Section 9, east to a point 1/10 mile west of the East Line of Section 9, south to a point 1/10 mile north of the South Line of Section 9, east to a point 1/10 mile east of the West Line of Section 10, south to a point 1/10 mile south of the North Line of Section 15, east to the North- South 1/4 Line of Section 15, south to a point 1/10 mile north of the South Line of Section 15, east to a point 1/10 mile east of the West Line of Section 14, south to a point 1/10 mile south of the North Line of Section 23, east to a point 1/10 mile west of the North-South 1/4 Line of Section 23, south to the South Line of Section 35, west to the Southwest Corner of Section 33, south to the Southeast Corner of Section 5, Medina Twp., west to Acker Hwy., south to a point 1/4 mile north of Packard Rd,, west 1/4 mile, south 1/2 mile, west 1/4 mile, south to Lime Creek Rd., west to Meridian Rd., north to Burt Rd., west 1/4 mile, north to a point east and 1/10 mile south of Lime Lake Rd., west to a point south and 1/10 mile west of Elm Rd., north to a point 1/10 mile south of Squawfield Rd, west 1/2 mile, north to a point 2/10 mile south of Egypt Rd., west to a point 2/10 mile east of Waldron Rd., north to a point 1/10 mile north of Yost Rd., east to a point 1/10 mile west of Sage Rd., north to a point 1/10 mile north of Union Rd., west to a point 1/10 mile east of Waldron Rd., north to a point 1/10 mile south of Hudson Rd., west to a point 1/10 mile west of Waldron Rd., north to Day Rd., east to the point of beginning.

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By: Kenneth Mason, Vice President

Rochester, New York

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BOUNDARIES

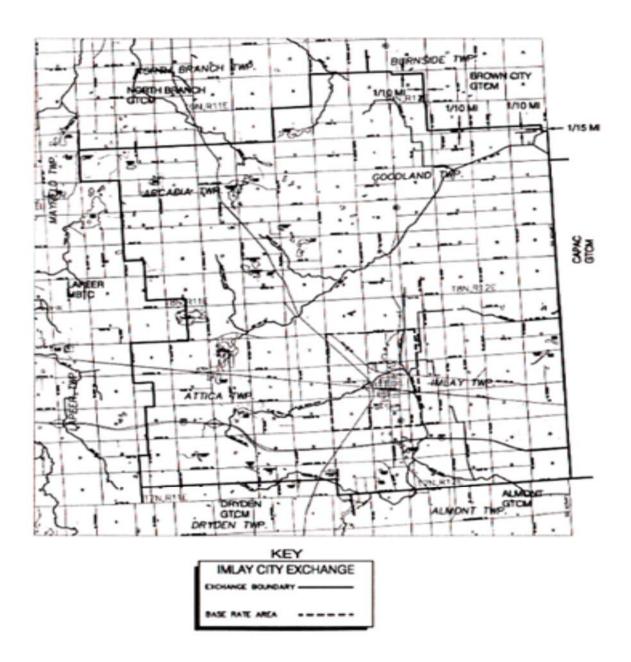
A. BASE RATE AREA - Enclosed by the following boundary

Commencing at the North 1/4 Post of Section 34, T6S, R7E, Raisinville Twp., Monroe County, east to the North 1/4 Post of Section 35, south to the West 1/8 Post of the Southeast 1/4 of Section 35, east to the East Line of Section 35, south to the East 1/8 Post of the Northeast 1/4 of Section 2, T7S, R7E Ida Twp., west to the West 1/8 Post of the northeast 1/4 of Section 2, south to the South 1/4 Post of Section 3, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the intersection of Raisin River and the North-South 1/4 Line of Section 15, Raisinville Twp., Monroe County, easterly along said River to South Custer Rd., east to Strassburg Rd., southwesterly along said road to the East-West 1/8 Line of Section 5, east to Raisinville Rd., south along Raisinville Rd. to Albain Rd., along Albain Rd. to Goutz Rd., south along Goutz Rd. to the South Line of Section 9, LaSalle Twp., west to the Southeast Corner of Section 7, south to the East 1/8 Post of the Northeast 1/4 of Section 19, east to the Center of the Northeast 1/4 of Section 20, south maintaining a distance of 1/4 mile from Suder Rd. to the South 1/8 Post of the Southeast 1/4 of Section 29, west to a point 1/10 mile east of the Southwest Corner of Section 29, south 1/10 mile, west to a point 200 ft. west of the West Line of Section 35, Ida Twp., north to a point 1/10 mile north of the South Line of Section 27, west to the Ann Arbor Railroad right-of-way, north along said right-of-way to a point 1/10 mile south of the North Line of Section 28, west to a point 1/10 mile east of the West Line of Section 29, north to a point 1/10 mile south of the North Line of Section 20, west to the North-South 1/4 Line of Section 18, north to a point 1/10 mile south of the North Line of Section 7, east to a point 1/10 mile south of the North 1/8 Post of the Northwest 1/4 of Section 5, east to the Northeast Corner of Section 5, north to the Northwest Corner of Section 28, Raisinville Twp., east to the Northeast Corner of Section 28, north to Highway M-50, easterly along M-50 to the North-South 1/4 Line of Section 22, north to the point of beginning.

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By: Kenneth Mason, Vice President

Rochester, New York

IMLAY CITY

BOUNDARIES

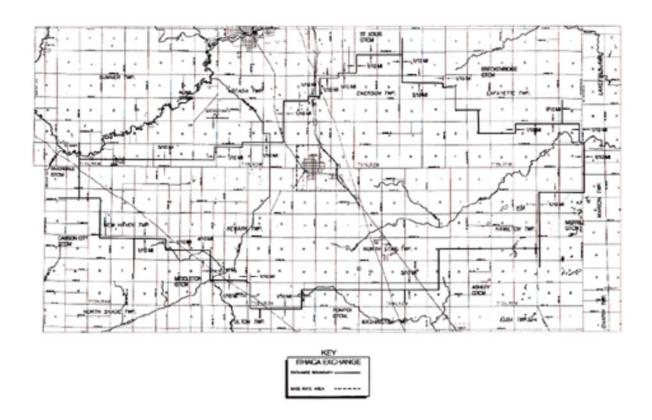
A. BASE RATE AREA - Enclosed by the following boundary

Commencing at the Northwest Corner of Section 7, Imlay Twp., Lapeer County, east to the North 1/8 Post of the Northeast 1/4 of Section 9, south to the South 1/8 Post of the Southeast 1/4 of Section 21, west to the Southwest Corner of Section 19, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the Northwest Corner of Section 7, Arcadia Twp., Lapeer County, east to the Southwest Corner of Section 1, north to the Northwest Corner of Section 1, north to the Northwest Corner of Section 31, Burnside Twp., east to a point 1/10 mile east of M-53, south 1/10 mile, east to a point 1/10 mile west of Churchill Rd., south maintaining a distance of 1/10 mile west of the Section Lines to a point 1/10 mile north of the South Line of Section 4, Goodland Twp., east to a point .15 mile west of Cade Rd., south 2/10 mile, east to Cade Rd., south to the Southeast Corner of Section 36, Imlay Twp., west to the Southwest Corner of Section 31, north to the East 1/4 Post of Section 36, Attica Twp., west to the West 1/4 Post of Section 32, north to the West 1/4 Post of Section 29, east to Miller Rd., north to the South Line of Section 17, east to the South 1/4 Post of Section 17, north to the East 1/8 Post of the Northwest 1/4 of Section 17, north to the Northwest Corner of Section 8, east to the South 1/4 Post of Section 4, north to the West 1/8 Post of the Southeast 1/4 of Section 29, west to the West 1/8 Post of the Southeast 1/4 of Section 29, north to the Southeast 1/4 of Section 29, north to the Southeast Corner of Section 7, north to the point of beginning.

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ITHACA

Section 14

BOUNDARIES

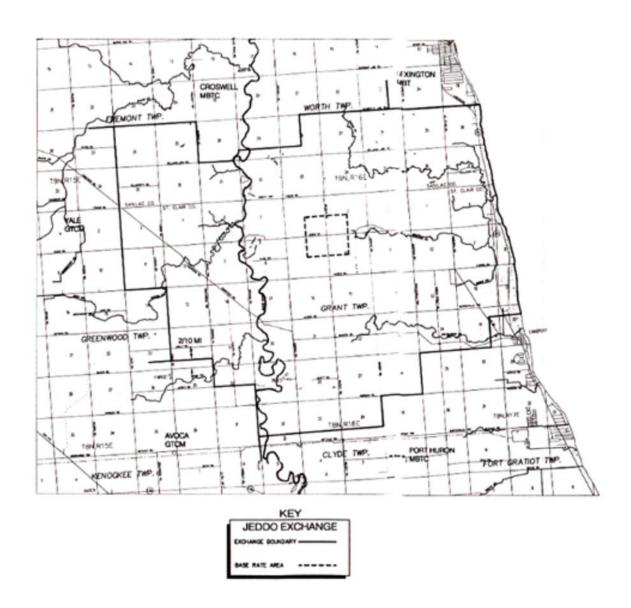
A. BASE RATE AREA - Enclosed by the following boundary

Commencing at the North 1/4 Post of Section 36, Arcada Twp., Gratiot County, east to the Center Line of Hwy. U-27, southeast along the Center Line of said Hwy. to the South Line of Section 5, North Star Twp., west to the South I/8 Post of the Southwest 1/4 of Section 1, Newark Twp., north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at a point 3/10 mile north of the Southwest Corner of Section 33. Sumner Twp., Gratiot County, east to a point 1/10 mile west of Luce Rd., north to a point 1/10 mile south of St. Charles Rd., east to a point 1/10 mile east of Alger Rd., north 2/10 mile, east to a point 1/10 mile west of Jerome Rd., north to a point 1/10 mile south of Tyler Rd., east to State Rd., north 2/10 mile east of the North-South 1/4 Line of Section 18, Emerson Twp., north to a point 1/10 mile south of Harrison Rd., east to a point 2/10 mile east of Royce Rd., north 2/10 mile, east to a point 1/10 mile east of Bagley Rd., north to a point 1/10 mile south of VanBuren Rd., east to a point 1/10 mile east of Crapo Rd., south to a point 3/10 mile south of the North Line of Section 14, east to a point 1/10 mile west of the East Line of Section 13, south to the East-West 1/4 Line of Section 13, east to the Center of Section 18, Lafayette Twp., south to the Center of Section 19, east to the Center of Section 20, south to the Center of Section 29, east to a point 1/10 mile east of Barry Rd., north to a point 1/10 mile south of Polk Rd., east to a point 1/10 mile west of East County Line Rd., south to a point 1/10 mile north of St. Charles Rd., east 2/10 mile, south, to a point 1/10 mile south of Fillmore Rd., west to a point 1/10 mile east of Woodridge Rd., south to the East-West 1/4 Line of Section 23, Hamilton Twp., west to the Center of Section 24, North Star Twp., south to a point 3/10 mile south of Hayes Rd., west to a point 1/10 mile west of Wells Rd., south to a point 1/10 mile south of Grant Rd., west to a point 1/10 mile east of Alger Rd., north to Hayes Rd., west to Alger Rd., north 1/10 mile, west to a point 1/10 mile west of Ennis Rd., north to a point 4/10 mile north of Johnson Rd., west to a point 1/10 mile west of Pendell Rd., north to a point 1/10 mile south of Buchanan Rd., west to the North-South 1/4 Line of Section 21, New Haven Twp., north to a point 1/10 mile north of the Center of Section 9, west to a point 1/10 mile north of the Center of Section 8, north to the point of beginning.

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By: Kenneth Mason, Vice President

Rochester, New York

JEDDO

BOUNDARIES

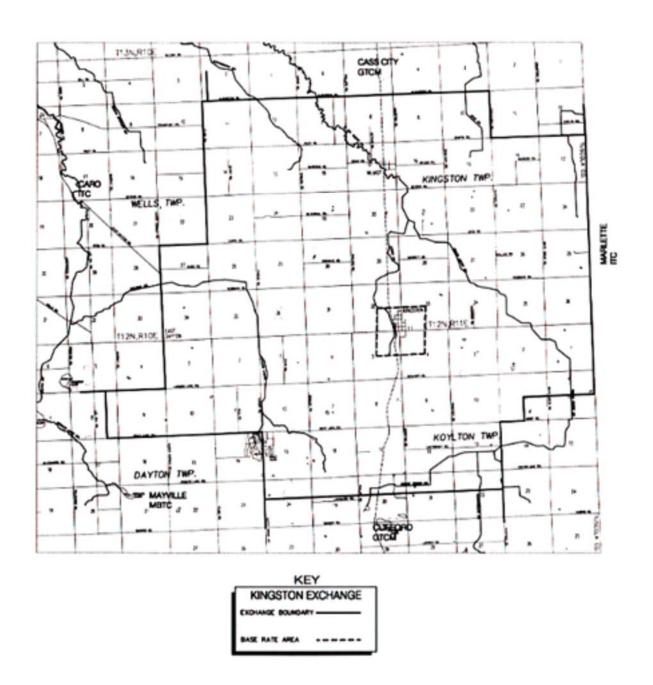
A. BASE RATE AREA - Enclosed by the following boundary

Commencing at the Intersection of the Pere Marquette Railroad and the East-West 1/4 Line of Section 4, Grant Twp., St. Clair County, east to the Center of Section 3, south to the Center of Section 10, west to the Pere Marquette Railroad, north along said Railroad to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the Northwest Corner of Section 26, Fremont Twp., Sanilac County, T9N, R15E, east to the Northeast Corner of Section 25, south to-the Southeast Corner of Section 25, east to Black River Rd., Worth Twp., northeast along said Rd. to the West 1/8 Post of the Southwest 1/4 of Section 29, east to the Chesapeake & Ohio Railway tracks, north along said tracks to the North Line of Section 28, east to the shore of Lake Huron, south along said shore to the East-West 1/8 Line of the Northeast 1/4 of Section 20, Burtchville Twp., St. Clair County, west to the Center of the Northeast 1/4 of Section 19, south to the South 1/8 Post of the Southeast 1/4 of Section 19, west to the Northeast Corner of Section 26, Grant Twp., south to the Southeast Corner of Section 26, west to the Southwest Corner of Section 26, south to the East 1/8 Post of the Southeast 1/4 of Section 34, west to the West 1/8 Post of the Southwest 1/4 of Section 32, north to the West 1/4 Post of Section 29, west to the West 1/4 Post of Section 30, north to a point 2/10 mile north of the Southeast Corner of Section 11, west to the Southwest Corner of Section 11, north to the point of beginning.

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KINGSTON

Section 14

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary

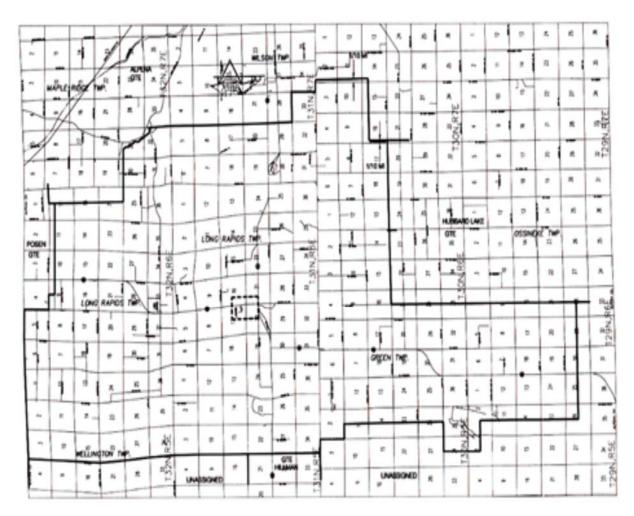
> Commencing at the Center of Section 32, Kingston Twp., Tuscola County, east to the Center of Section 33, south to the Center of Section 4 Koylton Twp., west to the Center of Section 5, north to the point of beginning.

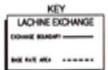
В. EXCHANGE AREA - Enclosed by the following boundary:

> Commencing at the Northwest Corner of Section 11, Wells Twp., Tuscola County, east to the Northeast Corner of Section 10, Kingston Twp., south to the Southeast Corner of Section 10, east to the Northeast Corner of Section 13, south to the East 1/4 Post of Section 12, Koylton Twp., west to the Center of Section 11, south to the South 1/4 Post of Section 11, west to the Southwest Corner of Section 11, south to a point on the East Line of Section 22, 2/5 of a mile south of the Center Line Road, West to a point on the West Line of Section 24, Dayton Twp., 2/5 of a mile south of Phelps Lake Road, north to the Northwest Corner of Section 13, west to the South 1/8 Post of the Southeast 1/4 of Section 8, north to the North 1/8 Post of the Northeast 1/4 of Section 8, east to the Northeast Corner of Section 9, north to the Northwest Corner of Section 27, Wells Twp., east to the Northeast Corner of Section 27, north to the point of beginning.

TARIFF

EXCHANGE AREA





LACHINE

BOUNDARIES

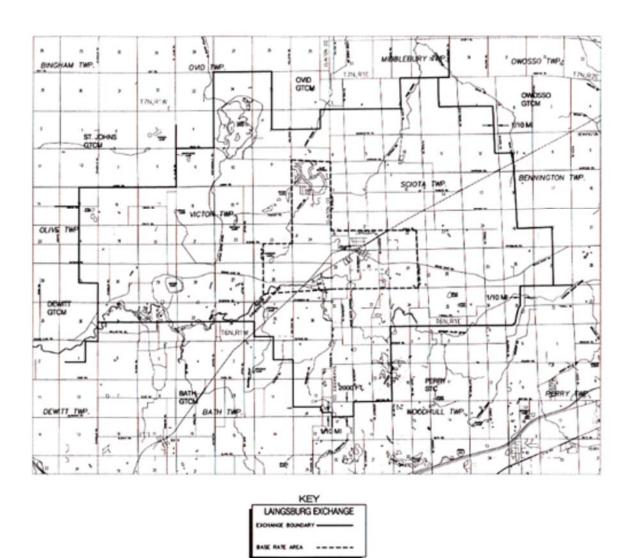
A. BASE RATE AREA - Enclosed by the following boundary

Beginning at the Center of Section 20, T31N, R6E, Green Twp., east to the South 1/8 Post of the Northwest 1/4 of Section 21, north to the East-West 1/4 Line of Section 16, T31N, R6E, Long Rapids Twp., west 3/4 mile to the Center of Section 17, south to the point of beginning, all in Alpena County.

B. EXCHANGE AREA - Enclosed by the following boundary:

Beginning at the Northwest Corner of Section 3, T32N, R5E, Wellington Twp., Alpena County, east to the Northeast Corner of Section 5, T32N, R6E, Long Rapids Twp., south to the Southeast Corner of Section 5, east to the South 1/4 Post of Section 4, south to the East 1/8 Post of the Northwest 1/4 of Section 9, east to the North-South 1/4 Line of Section 12, south to the South 1/4 Post of Section 24, east to the North Branch of the Thunder Bay River, southerly along said River to the East Line of Section 32, T32N, R7E, Maple Ridge Twp., south along the Section Lines to the Southwest Corner of Section 28, T31N, R7E, Wilson Twp., east to the Southeast Corner of Section 28, south to the Southeast Corner of Section 33, east to a point 1/10 mile east of the Northwest Corner of Section 2, T30N, R7E, Wilson Twp., south to the East-West 1/8 Line of the Northwest 1/4 of Section 14, west to a point 1/10 mile east of the West Line of Section 16, south to the South Line of Section 16, west to the South 1/4 Post of Section 16, T30N, R6E, Green Twp., south to the Center of Section 28, T29N, R5E, west to the Center of Section 3, north to the North 1/4 Post of Section 34, T30N, R5E, Green Twp., east to the North 1/4 Post of Section 35, north to the South 1/4 Post of Section 2, T30N, R5E, Green Twp., west to the Southwest Corner of Section 2, north to the Northwest Corner of Section 2, west to the Southwest Corner of Section 34, T31N, R5E, Green Twp., north along the Section Lines to the point of beginning.

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LAINGSBURG

BOUNDARIES

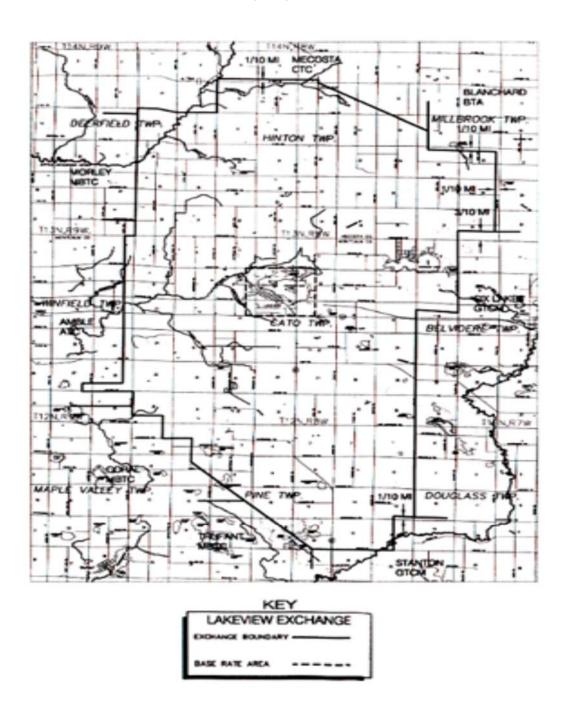
A. BASE RATE AREA - Enclosed by the following boundary

Commencing at the intersection of Price and Hollister Rds., T6N, R1W, in Victor Twp., Clinton County, east to Meridian Rd., south to the East-West 1/4 Line of Section 20, T6N, R1E, Sciota Twp., Shiawassee County, east to Colby Lake Rd., south to the South Line of Section 27, west to the Southwest Corner of Section 29, west remaining 1650 feet north of the South Line of Section 25 and Section 26, T6N, R1W, Victor Twp., Clinton County, to the North-South 1/8 Line of the Southwest 1/4 of Section 26, north to the North 1/8 Post of the Southwest 1/4 of Section 23, east to the East 1/4 Post of Section 23, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the North 1/4 Post of Section 3, T7N, R1E, Sciota Twp., Shiawassee County, east to the North 1/4 Post of Section 2, south to the Center of Section 2, east to a point 1/10 mile west of the East Line of Section 1, south to a point 1/10 mile west of the West 1/4 Post of Section 7, Bennington Twp., east to the Center of Section 7, south to the Center of Section 19, east to the Center of Section 20, south to the South 1/4 Post of Section 29, west to a point 1/10 mile west of Beardslee Rd., south and then southwesterly remaining I/I0 mile west of said road to the South Line of Section 31, west to the Northeast Corner of Section 4, Woodhull Twp., south to the Southeast Corner of Section 9, west to the Southwest Corner of Section 9, south to a point 2000 feet south of the Northwest Corner of Section 16, west to the East Line of Clinton County, north to a point 1/10 mile north of the South Line of Section 12, T5N, R1W, Bath Twp., Clinton County, west to Peacock Rd., north along Peacock Rd. to a point I/4 mile north of the South Line of Section 12, west to the West 1/8 Post of the Southwest 1/4 of Section 12, north to the East 1/4 Post of Section 2, west to the Center of Section 2, north to a point 1/10 mile north of the South Line of Section 35, Victor Twp., west to the West Line of Section 35, north to the West 1/4 Post of Section 35, west to the West 1/4 Post of Section 31, north to the East 1/4 Post of Section 25, Olive Twp., west to the Center of Section 25, north to the North 1/4 Post of Section 13, east to the Southwest Corner of Section 9, Victor Twp., north to the Northwest Corner of Section 9, east to the Southwest Corner of Section 3, north to the Northwest Corner of Section 34, Ovid Twp., east to the North 1/4 Post of Section 35, south to the Center of Section 2, Victor Twp., east to the South 1/8 Post of the Northeast 1/4 of Section 1, north to the North 1/8 Post of the Northeast 1/4 of Section 1, east to the Center of Section 3, T7N, R1E, Sciota Twp., Shiawassee County, north to the point of beginning.

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LAKEVIEW

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the North 1/8 Post of the Northeast 1/4 of Section 8, Cato Twp., Montcalm County, east to the North 1/4 Post of Section 10, south to Hwy. M-46, west along said Highway to the North-South 1/8 Line of the Northeast 1/4 of Section 17, north to the point of beginning.

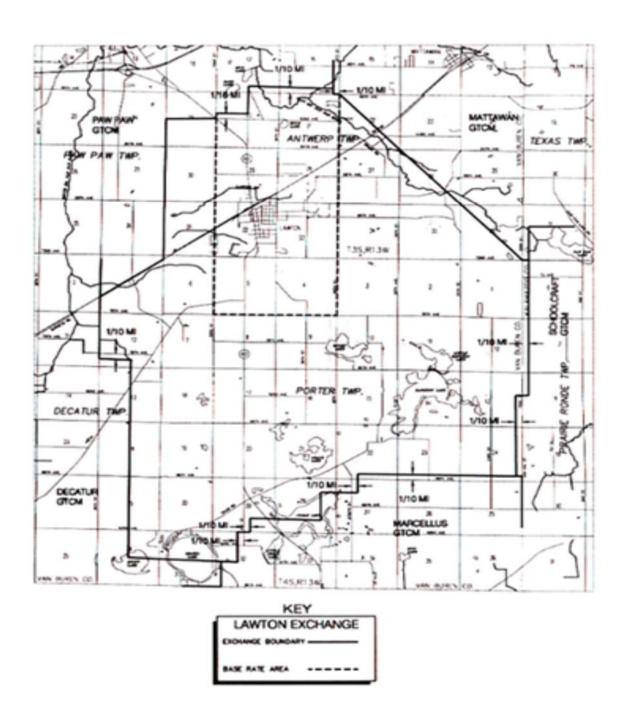
B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the South 1/4 Post of Section 22, Pine Twp., Montcalm County northwest to the West 1/8 Post of the Northeast 1/4 of Section 7, north to the center of Section 6, west to the South 1/8 Post of the Northeast 1/4 of Section 1, Maple Valley Twp., north to the Center of the Southeast 1/4 of Section 36, Winfield Twp., west to the West 1/8 Post of the Southwest 1/4 of Section 36, north to the Northwest Corner of Section 36, west to the South 1/8 Post of the Southeast 1/4 of Section 27, north to the Center of the Southeast 1/4 of Section 27, east to the Center of the Southeast 1/4 of Section 26, north to the North 1/8 Post of the Northeast 1/4 of Section 2, east to the Northeast Corner of Section 2, north to the Northwest Corner of Section 13, Deerfield Twp., Mecosta County, east along the section lines to the Northeast Corner of Section 18, Hinton Twp., north to a point 1/10 mile north of the Southwest Corner of Section 5, east to a point 1/10 mile north of the South 1/4 Post of Section 3, south to the South 1/4 Post of Section 3, southeast to the South 1/8 Post of the Northwest 1/4 of Section 18, Millbrook Twp., Mecosta County, south to a point 1/10 mile south of the South Line of Section 18, east to a point 1/10 mile north of the South Line of Section 32, south to the East 1/8 Post of the Northwest 1/4 of Section 18, Belvidere Twp., Montcalm County, west to the West 1/8 Post of the Northwest 1/4 of Section 18, south to a point 1/10 mile north of the Southeast Corner of Section 13, Pine Twp., west to a point 1/10 mile north of the South 1/4 Post of Section 24, west to the point of beginning.

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TARIFF

EXCHANGE AREA



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By: Kenneth Mason, Vice President

Rochester, New York

LAWTON

BOUNDARIES

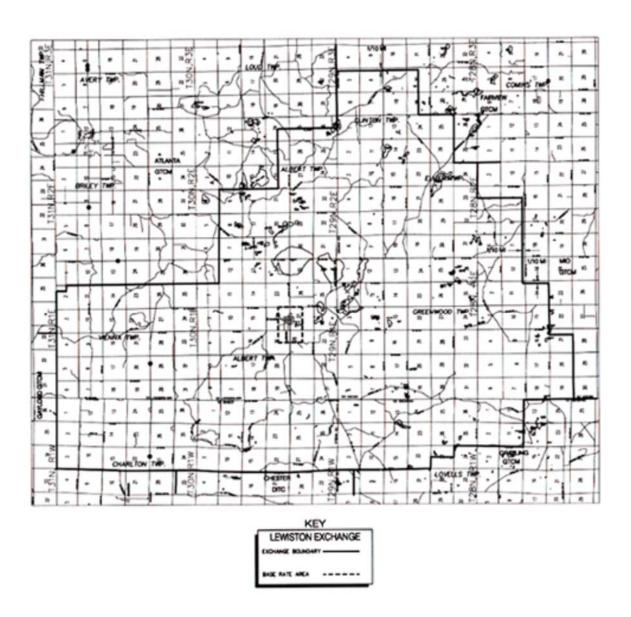
A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at a point 1/10 mile north of the South 1/4 Post of Section 17, Antwerp Twp., Van Buren County, east to a point 1/10 mile west of the East Line of Section 16, south to the Center Line of 60th Ave., east along the Center Line of said road to the Southwest Corner of Section 15, south to the Southeast Corner of Section 4, Porter Twp., west to the Southwest Corner of Section 5, north to a point where the Center Lines of 32nd St. and Hwy. M-119 intersect, north remaining on the Center lines of 32nd St. 1/10 mile, east to the North-South 1/4 Line of Section 20, Antwerp Twp., north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at a point where the New York Central Railroad Tracks cross the West Line of Section 1, Decatur Twp., Van Buren County, south to a point 1/10 mile south of the West 1/8 Post of the Southwest 1/4 of Section 12, east to the North-South 1/4 Line of Section 12, south to the Center of Section 36, east to a point 1/10 mile west of the North-South 1/4 Line of Section 32, Porter Twp., north to the North Line of Section 32, east to a point 1/10 mile east of the North 1/4 Post of Section 32, north 1/4 mile, east to the Center of the Southeast 1/4 of Section 28, north to the Center of the Northeast 1/4 of Section 28, east to a point 1/10 mile east of 2750th) St., north to a point 1/10 mile north of the South Line of Section 22, east to a point 1/10 mile west of the East Line of Section 24, north to the East-West 1/4 Line of Section 13, east 2/10 mile, north to the South Line of Section 31, Texas Twp., Kalamazoo County, west to the Southwest Corner of Section 31, northwest to the Center Line of 60th Ave. at the Southwest Corner of Section 15, Antwerp Twp., west along the Center Line of said road to a point 1/10 mile west of the Southwest Corner of Section 15, north 1/10 mile, west to the North-South 1/4 Line of Section 17, south to a point 1/10 mile north of 62nd Ave., west to the Center Line of 32nd St., south remaining on the Center Line of 32nd St. to the Center Line of Hwy. M-119, west to the West 1/4 Post of Section 19, south to the New York Central Railroad Tracks, southwesterly along said railroad tracks to the point of beginning.

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LEWISTON

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the Center of Section 21, T29N, R1E, Albert Twp., Montmorency County, east to the East 1/4 Post of Section 22, south to the East 1/4 Post of Section 27, west to the Center of Section 28, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

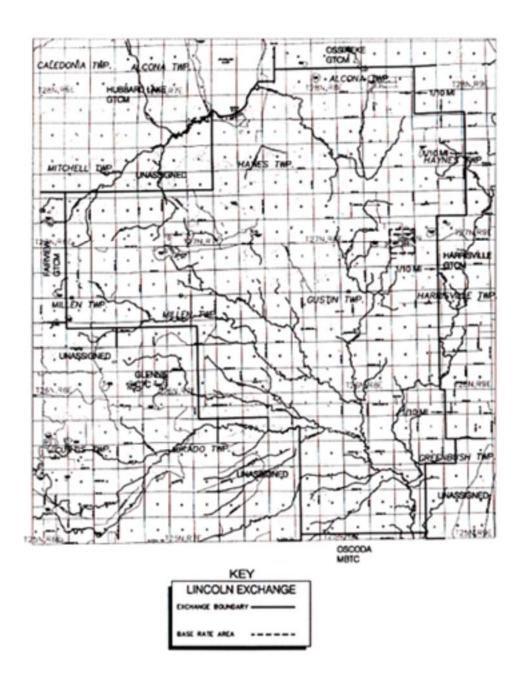
Commencing at the Northwest Corner of Section 3, T30N, R1W, Charlton Twp., Otsego County, east along the Third Correction Line to the North 1/8 Post of the Northeast 1/4 of Section 2, T30N, R1E, Vienna Twp, Montmorency County, south to the South 1/8 Post, of the Northeast 1/4 of Section 2, east to the East 1/4 Post of Section 2, south to the Southwest Corner of Section 1, T29N, R1E, Albert Twp., east to the Northeast Corner of Section 9, T29N, R2E, south to the West 1/4 Post of Section 22, east to the Center of Section 24, south to the North 1/4 Post of Section 1, T28N, R2E, Elmer Twp., Oscoda County, east to a point 1/10 mile west of the Northeast Corner of Section 5, T28N, R3E, Clinton Twp., south to the East-West 1/4 Line of Section 20, west to the East 1/4 Post of Section 24, T28N, R2E, Elmer Twp., south to the Southeast Corner of Section 25, west to the Southwest Corner of Section 26, south to the Southeast Corner of Section 34, west to the South 1/4 Post of Section 33, south to a point 1/10 mile north of the South 1/4 Post of Section 9, T27N, R2E, west to a point 1/10 mile west of the East Line of Section 11, T27N, R1E, Greenwood Twp., south to the South Line of Section 14, west to the north 1/8 Post of the Northeast 1/4 of Section 21, south to the South 1/8 Post of the Southeast 1/4 of Section 12, west to the Southwest Corner of Section 19, north to the Southeast Corner of Section 35, T28N, R1W, west to the South 1/4 Post of Section 27, north to the Northwest Corner of Section 27, west to the Northwest Corner of Section 27, north to the Northwest Corner of Sectio

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By: Kenneth Mason, Vice President

TARIFF

EXCHANGE AREA



LINCOLN

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the West 1/4 Post of Section 36, T27N, R8E, Hawes Twp., Alcona County, east to the East 1/4 Post of Section 36, south to the East 1/4 Post of Section 1, Gustin Twp., west to the West 1/4 Post of Section 1, north to the point of beginning.

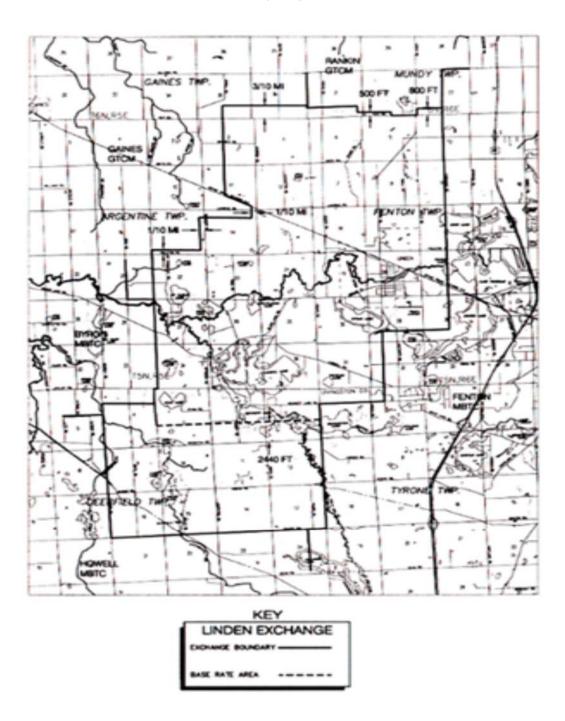
B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at a point where the Shore of Hubbard Lake intersects the East-West 1/4 Line of Section 36, T28N, R7E, Alcona Twp., Alcona County, east to the Center of Section 31, T28N, R8E, north to the North 1/4 Post of Section 31, east to a point 1/10 mile east of the Northwest Corner of Section 31, T28N, R9E, south to a point 1/10 mile north of the South Line of Section 6, T27N, R9E, Haynes Twp., east to a point 1/10 mile east of the West Line of Section 4, south to the South Line of Section 28, west to a point 1/10 mile west of the Northeast Corner of Section 31, south to the South Line of Section 31, T26N, R9E, Harrisville Twp., east to a point 1/10 mile east of the Southwest Corner of Section 32, south to the North Line of Section 17, T25N, R9E, Greenbush Twp., east to the North 1/4 Post of Section 17, south to the South 1/4 Post of Section 17, west to the South 1/8 Post of the Southwest 1/4 of Section 18, south to the Center of the Southwest 1/4 of Section 32, T25N, R8E, Mikado Twp., north to the South Branch of the Pine River, west along said River to its intersection with the East Line of Section 12, T25N, R7E, north to the Northwest Corner of Section 12, west to the North 1/8 Post of the Northwest 1/4 of Section 10, north to the Center of the Northwest 1/4 of Section 22, T26N, R7E, Millen Twp., west to the West 1/8 Post of the Northwest 1/4 of Section 23, T26N, R6E, north to the West 1/8 Post of the Southwest 1/4 of Section 22, T27N, R7E, Hawes Twp., north to the Shore of Hubbard Lake, easterly along the Shore of Hubbard Lake to the point of beginning.

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TARIFF

EXCHANGE AREA



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Rochester, New York

LINDEN

BOUNDARIES

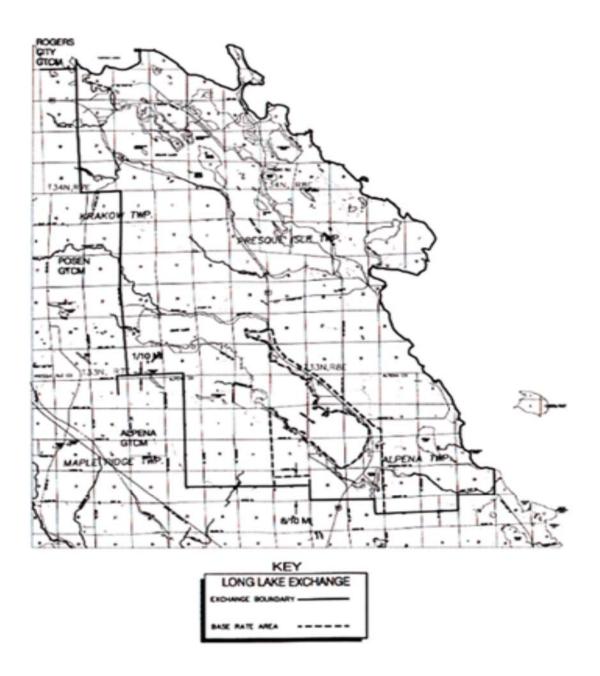
A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the East 1/8 Post of the Southwest 1/4 of Section 28, Fenton Twp., Genesee County, west to the Center of the Southwest 1/4 of Section 29, south to the Center of the Northwest 1/4 of Section 5, Tyrone Twp., Livingston County, west to the West 1/8 Post of the Northwest 1/4 of Section 6, south to a point 2,440 feet north of the Southwest Corner of Section 1, Deerfield Twp., west to the West Line of Section 3, north to the Center Line of Lovejoy Rd., east to the East Line of Section 33, north to a point 1/10 mile north of the Southwest Corner of Section 15, Argentine Twp., Genesse County, east to a point 1/10 mile west of the West Line of Section 14, north to the East-West 1/8 Line of the Northeast 1/4 of Section 15, east to a point 1/10 mile west of the West Line of Section 13, north to the tracks of the Grand Trunk Western Railroad, northwesterly along said tracks to a point 1/10 mile west of the North-South 1/4 Post of Section 11, north to a point 3/10 miles north of the South Line of Section 35, Gaines Twp., east to the East Line of Section 36, south to the East 1/8 Post of the Southeast 1/4 of Section 36, east to a point 1/10 mile west of the East Line of Section 31, Mundy Twp., south to a point 500 feet north of the South Line of Section 31, east to the North-South 1/4 Line of Section 32, south to the Center Line of Ray Rd., east along said road to the Southeast Corner of Section 32, north on the Center Line of Linden Rd. to a point 800 feet north of the Southeast Corner of Section 32, east to the North-South 1/4 Line of Section 33, south to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the Southwest Corner of Section 16, Deerfield Twp., Livingston County, north to the West 1/8 Post of the Northwest 1/4 of Section 4, east to the East 1/8 Post of the Northeast 1/4 of Section 4, north to the Center Line of Lovejoy Rd., east to the Southeast Corner of Section 33, north to a point 1/10 mile north of the Southwest Corner of Section 15, Argentine Twp., Genesee County, east to a point 1/10 mile west of the West Line of Section 14, north to the East-West 1/8 Line of the Northeast 1/4 of Section 15, east to a point 1/10 mile west of the West Line of Section 13, north to the tracks of the Grand Trunk Western Railroad, northwesterly along said tracks to a point 1/10 mile west of the North-South 1/4 Line of Section 11, north to a point 3/10 mile north of the South Line of Section 35, Gaines Twp., east to the East Line of Section 36, south to the East 1/8 Post of the Southeast 1/4 of Section 36, east to a point 1/10 mile west of the East Line of Section 31, Mundy Twp., south to a point 500 feet north of the South Line of Section 31, east to the North-South 1/4 Line of Section 32, south to the Center Line of Ray Rd., east along said road to the Southeast Corner of Section 32, north on the Center Line of Linden Rd. to a point 800 feet north of the Southeast Corner of Section 32, east to the North-South 1/4 Line of Section 33, south to the East 1/8 Post of the Southwest 1/4 of Section 28, Fenton Twp., west to the Center of the Southwest 1/4 of Section 29, south to the Center of the Northwest 1/4 of Section 5, Tyrone Twp., Livingston County, west to the West 1/8 Post of the Northwest 1/4 of Section 6, south to the Southeast Corner of Section 13, Deerfield Twp., west to the point of beginning.

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By: Kenneth Mason, Vice President

Rochester, New York

LONG LAKE

Section 14

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at a point where the East-West 1/4 Line of Section 29, T33N, R8E, Presque Isle Twp., Presque Isle County, intersects Long Lake, east to a point 1/10 mile east of U.S., Hwy. 23, southeasterly parallel to and 1/10 mile east of said highway to a point on the West Line of Section 12, T32N, R8E, Alpena Twp., Alpena County, south to the East 1/4 Post of Section 26, west 1/4 mile, north to the North 1/8 Post of the Northeast 1/4 of Section 26, west to the Southwest Corner of Section 22, north 8/10 mile, west 1 mile, north to the Northwest Corner of Section 9, cast to the Shore of Long Lake, along the Shore of Long Lake, beginning in a southeasterly direction, to the point of beginning.

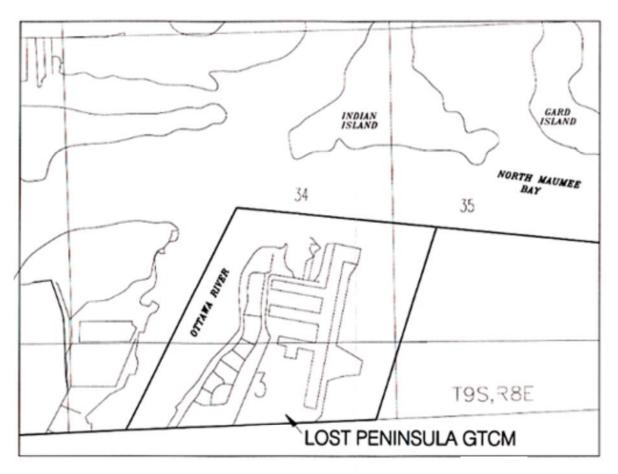
B. EXCHANGE AREA – Enclosed by the following boundary:

Commencing at the Intersection of the West Line of Section 10, T34N, R7E, Presque Isle Twp., Presque Isle County, and the Shore of Lake Huron, southeasterly along said Shore to the West Line of Section 21, T32N, R9E, Alpena Twp., Alpena County, south to the Southwest Corner of Section 21, west 1 mile, south to the West 1/4 Post of Section 29, west to the South 1/8 Post of the Northeast 1/4 of Section 26, T32N, R8E, Alpena Twp., north to the north 1/8 Post of the Northeast 1/4 of Section 26, west to the Southwest Corner of Section 22, north to the West 1/4 Post of Section 22, west to the Center of Section 24, T32N, R7E, Maple Ridge Twp., north to a point 1/10 mile north of the North 1/4 Post of Section 1, west to the West Line of Section 35, T33N, R7E, Krakow Twp., Presque Isle County, north to the Northwest Corner of Section 2, west to the Southwest Corner of Section 34, T34N, R7E, Krakow Twp., north to the point of beginning.

(C)

LOST PENINSULA*

EXCHANGE AREA





(N)

Issued: October 24, 2022

Effective: October 25, 2022

^{*} Service is grandfathered to existing locations effective 10/25/2022.

LOST PENINSULA*

(C)

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary

Base Rate Area and Exchange Area are enclosed by the same boundary.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the Intersection of the Shore Line of North Maumee Bay and the South Line of Section 3, Erie Twp., Monroe County, along said Shore Line beginning in a northerly direction to the South Line of Section 3, along the South Line of Section 3, to the point of beginning.

(N)

Issued: October 24, 2022

Effective: October 25, 2022

^{*} Service is grandfathered to existing locations effective 10/25/2022.



LUDINGTON

BOUNDARIES

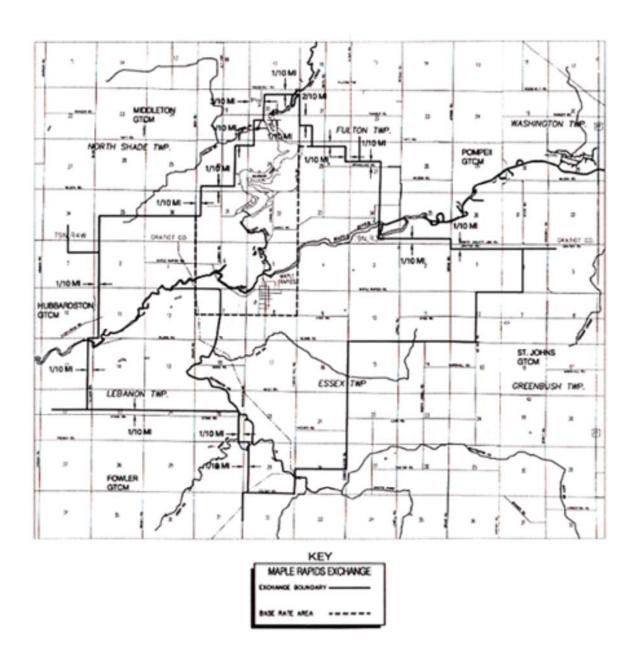
A. BASE RATE AREA - Enclosed by the following boundary

Commencing at the Northwest Corner of Section 28, Hamlin Twp., Mason County, east to the west shoreline of Hamlin Lake, southerly, northerly and easterly along said shoreline to the East Line of Section 15, south to the Southeast Corner of Section 22, east to the Northeast Corner of Section 26, south to the East 1/4 Post of Section 2, T18N, R18W, east to the Center of Section 1, south to the South 1/4 Post of Section 24, Pere Marquette Twp., west to Lenz Road, south along said road to the East-West 1/8 Line of the Southwest 1/4 of Section 25, west to Inman Rd., southwesterly along said road to the South Line of Section 26, west to the shoreline of Lake Michigan, northerly along said shoreline to the West Line of Section 33, Hamlin Twp., north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the intersection of Lake Michigan with the North Line of Section 5, T19N, R18W, Hamlin Twp., Mason County, east to the North 1/4 Post of Section 2, Victory Twp., south to the Center Line of Fisher Rd., west along the Center Line of Fisher Rd. to the North-South 1/4 Line of Section 34, south to the East 1/8 Post of the Northwest 1/4 of Section 15, Amber Twp., west to the West 1/8 Post of the Northwest 1/4 of Section 15, south to the Southeast Corner of Section 21, west to the North 1/4 Post of Section 28, south to the South 1/4 Post of Section 33, T18N, R17W, Riverton Twp., east to the North 1/4 Post of Section 2, T17N, R17W, Riverton Twp., south to the South 1/4 Post of Section 2, east to the Southeast Corner of Section 2, south to the East 1/4 Post of Section 26, west to the West 1/4 Post of Section. 30, Summit Twp., north to Lattin Rd., west to the shoreline of Lake Michigan, northerly along the shoreline of Lake Michigan to the point of beginning.

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MAPLE RAPIDS

BOUNDARIES

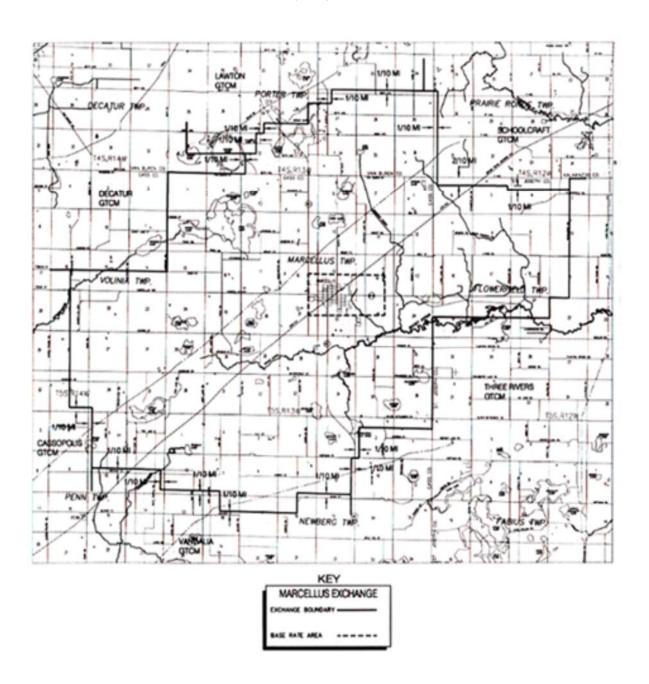
A. BASE RATE AREA - Enclosed by the following boundary

Commencing at the West 1/4 Post of Section 7, Essex Twp., Clinton County, north to the West 1/4 Post of Section 31, Fulton Twp., Gratiot County, east to a point 1/10 mile east of Rich Rd., north to a point 1/10 mile north of Wilson Rd., east to the North-South 1/8 Line of the Southeast 1/4 of Section 30, north to a point 1/10 mile south of the North 1/8 Post of the Northeast 1/4 of Section 30, east to a point 1/10 mile east of the West Line of Section 29, north to a point 1/10 mile south of Ranger Rd., east 2/10 mile, north to a point 1/10 mile south of the North Line of Section 20, east to the Center Line of Lute Rd., south to a point 2/10 mile south of Ranger Rd., east to the North-South 1/8 Line of the Southwest 1/4 of Section 21, south to a point 1/10 mile south of the South Line of Section 21, west to the East Line of Section 29, south to the East 1/4 Post of Section 8, Essex Twp., Clinton County, west to the point of beginning.

B. EXCHANGE AREA - Enclosed by the Following boundary:

Commencing at the West 1/4 Post of Section 36, North Shade Twp., Gratiot County, east to a point 1/10 mile east of Rich Rd. in Section 31, Fulton Twp., north to a point 1/10 mile north of Wilson Rd., east to the North-South 1/8 Line of the Southeast 1/4 of Section 30, north to a point 1/I0 mile south of the North 1/8 Post of the Northeast 1/4 of Section 30, east to a point 1/10 mile east of the West Line of Section 29, north to a point 1/10 mile south of Ranger Rd., east 2/10 mile, north to a point 1/10 mile south of the North Line of Section 20, east to the Center Line of Luce Rd., south to a point 2/10 mile south of Ranger Rd., east to the North-South 1/8 Line of the Southwest I/4 of Section 21, south to a point I/10 mile south of the South Line of Section 21, east to a point 1/10 mile west of Alger Rd., south to a point 1/10 mile north of Grendlund Rd., east to a point 4/10 mile west of Begole Rd., south to a point 1/10 mile north of the South Line of Section 34, east to the East Line of Section 35,, south 2/10 mile, east to the North-South 1/4 Line of Section 6, Greenbush Twp., Clinton County, south to the South 1/4 Post of Section 6, west to the South 1/4 Post of Section 1, Essex Twp., south to the South 1/4 Post of Section 12, west to the Southwest Corner of Section 10, south to the East 1/4 Post of Section 28, west to the West 1/4 Post of Section 28, south to the Southeast Corner of Section 29, west to a point 1/10 mile east of the Southwest Corner of Section 29, north to the North Line of Section 29, west 2/10 mile, north to a point 1/10 mile north of Stone Rd., west to a point 1/10 mile west of Bliss Rd. in Section 22, Lebanon Twp., north to the North Line of Section 15, east 2/10 mile, north to the East-West 1/4 Line of Section 35, North Shade Twp., Gratiot County, east to the point of beginning.

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MARCELLUS

Section 14

BOUNDARIES

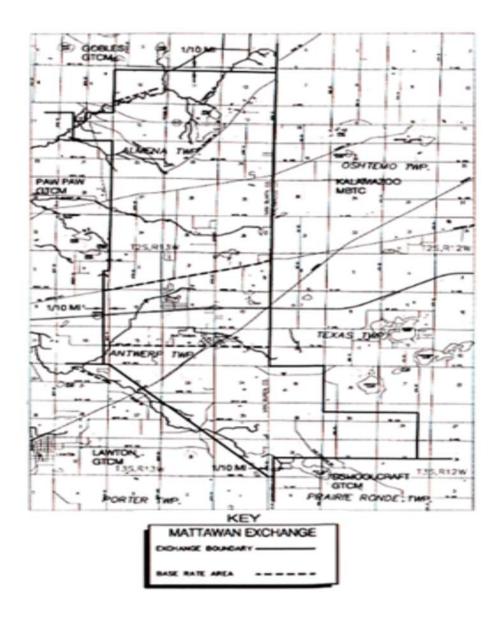
A. BASE RATE AREA - Enclosed by the following boundary

Commencing at the North 1/8 Post of the Southeast 1/4 of Section 16, T5S, R13W, Marcellus Twp., Cass County, east to the North 1/8 Post of the Southwest 1/4 of Section 14, south to the South 1/8 Post of the Northwest 1/4 of Section 23, west to the South 1/8 Post of the Northeast 1/4 of Section 21, north to the point of beginning.

В. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the Northwest Corner of Section 1, T5S, R14W, Volinia Twp., Cass County, east to a point 1/10 mile east of the Northwest Corner of Section 5, Marcellus Twp., north to the East-West 1/4 Line of Section 32, T4S, R13W, Porter Twp., Van Buren County, east to a point 1/10 mile west of the North-South 1/4 Line of Section 32, north to the North Line of Section 32, east to a point 1/10 mile east of the North 1/4 Post of Section 32, north to the East-West 1/8 Line of the Southeast 1/4 of Section 29, east to the Center of the Southeast 1/4 of Section 28, north to the Center of the Northeast 1/4 of Section 28, east to a point 1/10 mile east of 2750th St., north to a point 1/10 mile north of the North Line of Section 27, east to a point 1/10 mile east of the East Line of Section 24, south to a point 2/10 mile south of the North Line of Section 6, T5S, R12W, Flowerfield Twp., St. Joseph County, east to a point 1/10 mile west of the East Line of Section 5, South 1/10 mile, east to the North-South 1/4 Line of Section 3, south to Marcellus Road, west along Marcellus Road to the intersection of Marcellus Road and Delong Road, south along Delong Road to the West 1/4 Post of Section 22, west to the West 1/4 Post of Section 19, south to the East 1/8 Post of the Northeast 1/4 of Section 1, T6S, R13W, Newberg Twp., Cass County, west to a point 1/10 mile east of the West Line of Section 2, south to the South Line of Section 2, west 2/10 mile, south to a point 1/10 mile north of the South Line of Section 10, west to the North-South 1/4 Line of Section 9, south to a point 1/10 mile north of the Center of Section 16, west to the North-South 1/4 Line of Section 18, north to a point 1/10 mile north of the North Line of Section 18, west to a point I/10 mile west and 1/10 mile north of the Southeast Corner of Section 11, Penn Twp., north to a point 1/IO mile north of the East-West 1/4 Line of Section 11, west to a point 1/10 mile north and 1/10 mile east of the West 1/4 Post of Section 10, north to a point 1/10 mile north and 1/10 mile east of the Southwest Corner of Section 34, Volinia Twp., west to the North-South 1/4 Line of Section 33, north to the Center of Section 16, east to the East 1/4 Post of Section 14, north to the point of beginning.

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MATTAWAN

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary

Commencing at a point 1/10 mile west of the West 1/4 Post of Section 15, Antwerp Twp., Van Buren County, north to Red Arrow Hwy., northeasterly along said highway to the East Line of Section 1, south to the East 1/4 Post of Section 13, west to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at a point 1/10 mile south of the Northwest Corner of Section 10, Almena Twp., Van Buren County, east to a point 1/10 mile south of the Northeast Corner of Section 12, south to the Southeast Corner of Section 13, Antwerp Twp., east to the Northeast Corner of Section 19, Texas Twp., Kalamazoo County, south to the East 1/8 Post of the Northeast 1/4 of Section 30, east to Fifth Street, south to the East-West 1/4 Line of Section 33, west to a point 1/10 mile east of the West Line of Section 31, south to the South Line of Section 31, west to the Southwest Corner of Section 31, northwest to the Center Line of 60th Avenue at the Southwest Corner of Section 15, Antwerp Twp., Van Buren County, west 1/10 mile remaining on said Center Line, north to the East-West 1/4 Line of Section 4 east to the East 1/4 Post of Section 4, north to the Northeast Corner of Section 21, Almena Twp., west to the South 1/8 Post of the Southwest 1/4 of Section 16, north to the West 1/8 Post of the Northeast 1/4 of Section 16, east to the East 1/8 Post of the Northeast 1/4 of Section 16, north to the point of beginning.

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By: Kenneth Mason, Vice President

Rochester, New York

MAYBEE

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary

Commencing at the West 1/4 Post of Section 30, Exeter Twp., Monroe County, east to the East 1/4 Post of Section 29, south to the Southeast Corner of Section 32, west to the South 1/4 Post of Section 36, London Twp., north to the Center of Section 36, east to the East 1/4 Post of Section 36, north to the point of beginning.

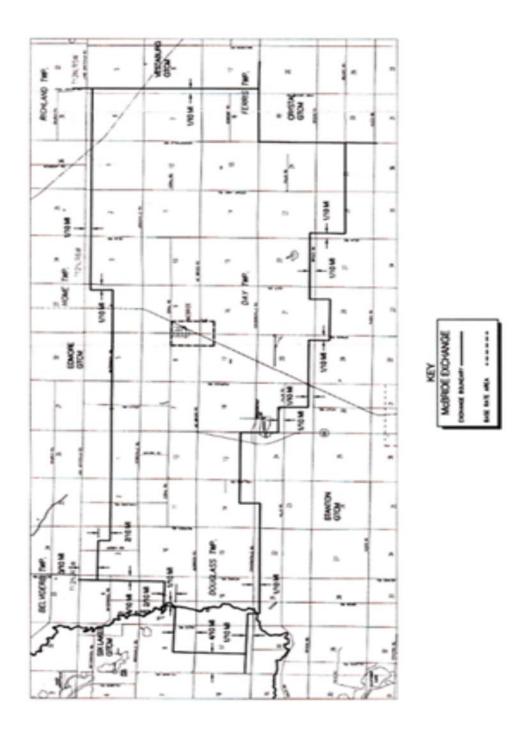
B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing on the River Raisin 1/10 mile east of the West Line of Section 14, T6S, R7E, Raisinville Twp., Monroe County, north-to a point 1/10 mile north of Plank Road, west remaining 1/10 mile north of said road to a point 1/10 mile west of the East Line of Section 10, north to a point 1/10 mile south of the North Line of Section 3, west to a point 1/10 mile west of the North-South 1/4 Line of Section 3, north to the East-West 1/4 Line of Section 27, London Twp., east to the Center of Section 27, north to the North 1/4 Post of Section 27, east to the Northeast Corner of Section 27, north to the Northwest Corner of Section 36, Augusta Twp., Washtenaw County, east to the Northeast Corner of Section 34, Sumpter Twp., Wayne County, south to the West 1/4 Post of Section 11, Exeter Twp., Monroe County, east to the North 1/8 Post of the Southwest 1/4 of Section 12, south to the Detroit Toledo, and Ironton Railroad right-of-way, southwest along said right-of-way to the East Line of Section 23, south to the Southeast Corner of Section 23, west - to the Southwest Corner of Section 23, south to the Southeast Corner of Section 34, south along the East Line of Section 3, T6S, R8E, Raisinville Twp., to the East Line of Claim 407, southwesterly along said claim line to Stewart Road, northwest along Stewart road to a point 1/4 mile northwest of Doty Road, southwesterly remaining parallel to the claim lines to the River Raisin, northwest along said river to the point of beginning.

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TARIFF

EXCHANGE AREA



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By: Kenneth Mason, Vice President

McBRIDE

BOUNDARIES

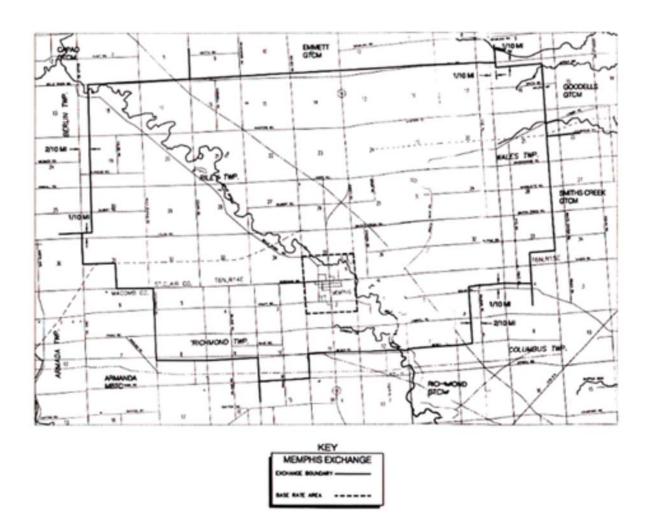
A. BASE RATE AREA - Enclosed by the following boundary

Commencing at the North 1/8 Post of the Southeast 1/4 of Section 8, Day Twp., Montcalm County, east 1/2 mile, south 3/4 mile, west 1/2 mile, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at a point 1/10 mile south of the North 1/8 Post of the Northwest 1/4 of Section 21, T11N, R7W, Douglass Twp., Montcalm County, north to a point 1/10 mile north of the South Line of Section 16, west to a point 4/10 mile east of the West Line of Section 17, north to a point 4/10 mile north of McBride Rd., east to a point 1/10 mile west of Grow Rd., north 2/10 mile, east to a point 1/10 mile south of Lake Montcalm Rd., east to a point 2/10 mile east of Derby Rd., south 2/10 mile, east to a point 1/10 mile west of Neff Rd in Section 4, Day Twp., north to a point 1/10 mile south of Lake Montcalm Rd., east to a point 1/10 mile east and 1/10 mile south of the Northwest Corner of Section 5, Ferris Twp., south to the South Line of Section 17, west to the Southwest Corner of Section 18, south to the East 1/4 Post of Section 25, Day Twp., west to a point 1/10 mile east of the West Line of Section 26, north to a point 1/10 mile north of the South Line of Section 23, west to a point 1/10 mile north of the South 1/8 Post of the Southwest 1/4 of Section 21, south to the Center of the Northeast 1/4 of Section 28, west to a point 1/10 mile west of the East Line of Section 29, north to a point 1/10 mile north of Hillis Rd., west to the West Line of Section 19, north to the West 1/8 Post of the Southwest 1/4 of Section 18, west to the North-South 1/4 Line of Section 19, north to a point 1/10 mile south of the North-South 1/4 Line of Section 18, west to the North-South 1/4 Line of Section 19, north to a point 1/10 mile south of the North-Line of Section 23, west to the Point 1/10 mile south of the North Line of Section 23, west to the Point 1/10 mile south of the North Line of Section 23, west to the Point 1/10 mile south of the North Line of Section 23, west to the Point 1/10 mile south of the Point 1/10 mile south of

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Frontier North Inc.

Section 14

Tariff M.P.S.C. No. 1R

Original Sheet No. 216

MEMPHIS

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the West 1/4 Post of Section 35, Riley Twp., St. Clair County, east to the East 1/4 Post of Section 35, south to the East 1/8 Post of the Southeast 1/4 of Section 2, Richmond Twp., Macomb County, west to the West 1/8 Post of the Southwest 1/4 of Section 2, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at a point 2/10 mile east of the Northwest Corner of Section 18, Riley Twp., St. Clair County, east to a point 1/10 mile east of the Northwest Corner of Section 16, Wales Twp., south 1/10 mile, east to the East Line of Section 16, south to the East 1/8 Post of the Southeast 1/4 of Section 33, west to the West 1/8 Post of the Southeast 1/4 of Section 33, south to a point 1/10 mile North of Rattle Run Rd., westerly 1/10 mile off said road to a point 2/10 mile west of Bauman Rd., south to Weber Rd., west along Weber Rd. to the East 1/4 Post of Section 10, Richmond Twp., Macomb County, south to the Southeast Corner of Section 10, west to the Southwest Corner of Section 10, north to Weber Rd., west along Weber Rd. to the North 1/8 Post of the Southeast 1/4 of Section 8, west to the West 1/4 Post of Section 8, north to the Northwest Corner of Section 5, west to the South 1/4 Post of Section 31, Riley Twp., St. Clair County, north to the Center of Section 31, west to the West 1/4 Post of Section 31, north to a point 1/10 mile north of Hough Rd., east 2/10 mile, north to the point of beginning.



Frontier North Inc.

Section 14

Tariff M.P.S.C. No. 1R

Original Sheet No. 218

MENDON

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the Northwest Corner of Section 27, Mendon Twp. St. Joseph County, east to the Northeast Corner of Section 26, south to the Southeast Corner of Section 26 west to the Southwest Corner of Section 27, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the North 1/4 Post of Section 14, Park Twp., St. Joseph County, east to the Shore of Portage Lake, northeasterly to the West 1/8 Post of the Northwest 1/4 of Section 8, Mendon Twp., north to the Northwest Corner of Section 5., east to the South 1/4 Post of Section 35, Brady Twp. Kalamazoo County, north to the North 1/4 Post of Section 35, east to a point 660 feet east of the West Line of Section 33, Wakeshma Twp., south to the South Line of Section 33, east to the Northeast Corner of Section 3, Leonidas Twp., St. Joseph County, south to the East 1/4 Post of Section 3, east to the North-South 1/4 Line of Section 1, south to a point 1/10 mile south of Hwy. M-60, southwesterly 1/10 mile off said highway to a point 1/10 mile east of Correll Road, south to a point 1/10 mile south and 1/10 mile east of the West 1/4 Post of Section 26, west to a point 1/10 mile east of Bennett Road, southwesterly and south remaining 1/10 mile east of said road to the South Line of Section 32, west to a point 1/10 mile west of the Southwest Corner of Section 31, south to a point 1/10 mile north and west of the East 1/4 Post of Section 1, Nottawa Twp., west to a point 1/10 mile east of Walterspaugh Road, south remaining 1/10 mile east of said road to a point 1/10 mile east of the East 1/4 Post of Section 14, west to the Center of Section 4, west to a point 1/10 mile east of the South 1/4 Post of Section 35, Park Twp., north to the Northwest Corner of Section 3 Sec

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By: Kenneth Mason, Vice President

MERRILL

BOUNDARIES

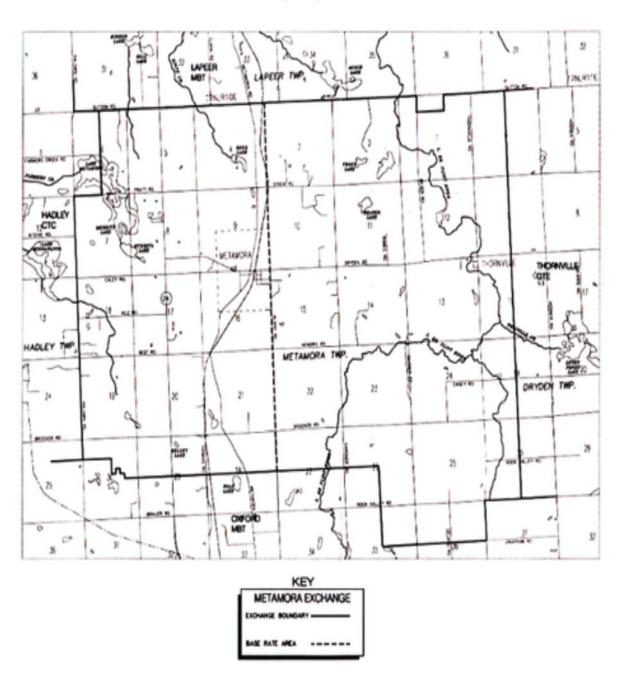
A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the Northeast Corner of Section 25, T12N, R1E, Jonesfield Twp., Saginaw County, south to the Southeast Corner of Section 25, west to the Center of the Northwest 1/4 of Section 25, Wheeler Twp., Gratiot County, north to the Center of the Northwest 1/4 of Section 24, east to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at a point 1/10 mile south and 1/10 mile east of the Northeast Corner of Section 14, T11N, R1W, Lafayette Twp., Gratiot County, east .15 mile, north to a point 1/10 mile north of the South Line of Section 12, Wheeler Twp., east to a point 1/10 mile west of the East Line of Section 12, north to a point 1/10 mile west of the West 1/4 Post of Section 21, Mount Haley Twp., Midland County, east to the Center of Section 22, south to the Center of Section 27, east to the East 1/4 Post of Section 26, south to the Southeast Corner of Section 26, east to the Northeast Corner of Section 36, south to the Southeast Corner of Section 1, Marion Twp., Saginaw County, west to the Northeast Corner of Section 10, south to the Southeast Corner of Section 34, west to the Southwest Corner of Section 34, north to the West 1/4 Post of Section 34, west to a point 1/10 mile east of the West Line of Section 26, Hamilton Twp., Gratiot County, north to a point 1/10 mile south and 1/10 mile east of the Northwest Corner of Section 11, east to a point 1/10 mile south and 1/10 mile east of the Southeast Corner of Section 25, Lafayette Twp., west to a point 1/10 mile north and 1/10 mile west of the Southeast Corner of Section 25, north to a point 1/10 mile south of Polk Rd., west to a point 1/10 mile east of Mason Rd., north to the point of beginning.

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Frontier North Inc.

Section 14

Tariff M.P.S.C. No. 1R

Original Sheet No. 222

METAMORA

BOUNDARIES

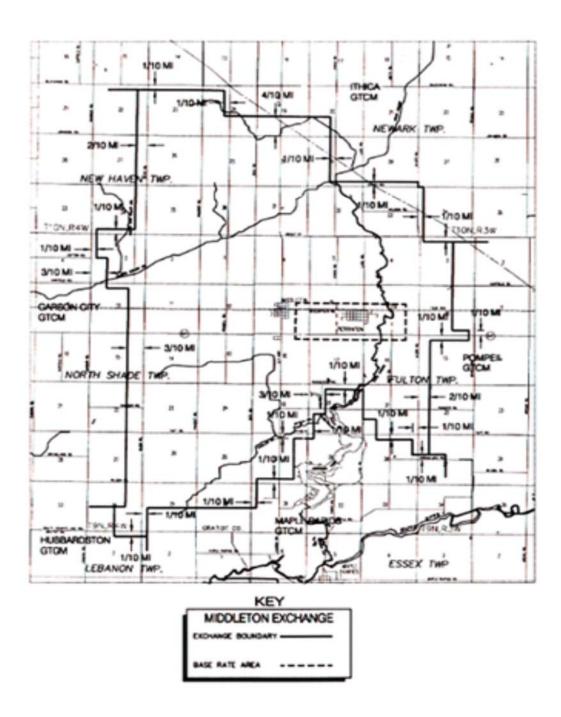
A. BASE RATE AREA - Enclosed by the following boundary:

Beginning at the North 1/4 Post of Section 6, Metamora Twp., Lapeer County, east to the Northeast Corner of Section 4, south to the East 1/4 Post of Section 28, west to the South 1/8 Post of the Northeast 1/4 of Section 30, north 1/16 mile, west 1/16 mile, north 1/16 mile, west 1/16 mile, west 1/16 mile, north to the West 1/8 Post of the Northeast 1/4 of Section 30, west to the West 1/8 Post of the Northwest 1/4 of Section 30, north to the Northwest Corner of Section 7, east to the North 1/4 Post of Section 7, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Beginning at the North 1/4 Post of Section 6, Metamora Twp., Lapeer County, east to Wilder Rd., south along said Rd. 1/4 mile, east 1/2 mile, north 1/4 mile, east to the North 1/4 Post of Section 6, Dryden Twp., south to the South 1/4 Post of Section 30, west to the Southwest Corner of Section 30, south to the East 1/4 Post of Section 36, Metamora Twp., west to the Center of Section 35, north to the Center of Section 26, west to the South 1/8 Post of the Northeast 1/4 of Section 30, north 1/16 mile, west 1/16 mile, north 1/16 mile, south 1/16 mile, west 1/16 mile, north to the West 1/8 Post of the Northwest 1/4 of Section 30, north to the Northwest Corner of Section 7, east to the North 1/4 Post of Section 7, north to the point of beginning.

Issued: August 17, 2010 Effective: August 18, 2010



Issued: August 17, 2010 Effective: August 18, 2010

By: Kenneth Mason, Vice President

MIDDLETON

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at a point 1/8 mile south of the Center of the Northwest 1/4 of Section 7, Fulton Twp., Gratiot County, east 2 miles, south to a point 1/10 mile south of M-57, west 2 miles, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at a point on Bliss Rd. 1/10 mile south of Buchanan Rd., New Haven Twp., Gratiot County, east to a point 1/10 mile west of Pendell Rd., south to a point 4/10 mile north of Johnson Rd., east to a point 1/10 mile west of Ennis Rd., south to a point 1/10 mile north of Hayes Rd., east to Alger Rd., south to Hayes Rd., east 1/10 mile, south to a point 1/10 mile south of Grant Rd., Section 3, Fulton Twp., east to a point 4/10 mile west of Begole Rd., south to a point 1/10 mile north of Cleveland Ave., east to a point 1/10 mile west of Begole Rd., south 2/10 mile, west to a point 2/10 mile east of Alger Rd., south to a point 1/10 mile north of Grendlund Rd., west to a point 1/10 mile west of Alger Rd., north to a point 1/10 mile south of the North Line of Section 28, Fulton Twp., west to the North-South 1/8 Line of the Northwest 1/4 of Section 28, north to a point 2/10 mile south of Ranger Rd., west to the Center Line of Luce Rd., north along the Center Line of Luce Rd. to a point 1/10 mile south of the Northwest Corner of Section 21, west to a point 3/10 mile east of the West Line of Section 20, south to a point 1/10 mile south of Ranger Rd., west 2/10 mile, south to a point 1/10 mile south of the South Line of Section 20, west to a point 1/10 mile south of the North 1/8 Post of the Northeast 1/4 of Section 30, south to a point 1/10 mile north of the South 1/8 Post of the Southeast 1/4 of Section 30, west to a point I/10 mile east of Rich Rd., south to a point 1/10 mile east of the West 1/4 Post of Section 31, west to a point 1/10 mile east of Bliss Rd., North Shade Twp., south to a point 1/10 mile south of South County Line Rd., west to the North-South 1/4 Line of Section 3, Lebanon Twp., Clinton County, north to the Center of Section 34, North Shade Twp., Gratiot County, east to a point 3/10 mile west of Bliss Rd., north to a point 1/10 mile south of Garfield Rd., west 4/10 mile, north to the East-West 1/4 Line of Section 3, west to a point 1/10 mile east of the West Line of Section 3, north to a point 1/10 mile north of the South Line of Section 34, New Haven Twp., east to a point 2/10 mile west of the East Line of Section 34, north to a point 1/10 mile south of Buchanan Rd., east to the point of beginning.

Issued: August 17, 2010 Effective: August 18, 2010



MILFORD-WHITE LAKE

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary:

Base Rate Area and Exchange Area are enclosed by the same boundary

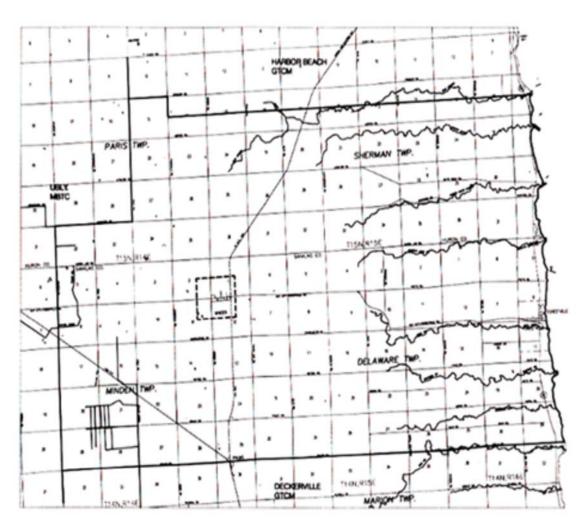
B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the North 1/4 Post of Section 11, Hartland Twp., Livingston County, T3N, R6E, east to the North 1/8 Post of the Northwest 1/4 of Section 12, north to the North 1/8 Post of the Northwest 1/4 of Section 1, east to the Northeast Corner of Section 6, Highland Twp., Oakland County, north to the East 1/4 Post of Section 31, Rose Twp., east to the Center of Section 33, south to the South 1/4 Post of Section 33, east to a point 3/8 mile west of the Northeast Corner of Section 5, White Lake Twp., South 500 feet, east to the East Line of Section 5, south to the East 1/4 Post of Section 5, southeast to the North 1/4 Post of Section 9, south to the North 1/4 Post of Section 33 at Bogie Lake Rd., continuing south on Bogie Lake Rd., thence westerly on Cooley Lake Rd. to the 1/8 Post of the Southwest 1/4 of Section 33, south to the south line of Section 33, White Lake Twp., west to a point 200 feet west of the Northeast Corner of Section 5, Commerce Twp., south to a point 200 feet north of the Center Line of Commerce Rd., west remaining 200 feet north of the Center Line of Commerce Rd. to a point 1440 feet west of the East Line of Section 5, south to a point 200 feet north of the South Line of Section 8, west to the North-South 1/4 Line of Section 8, south to the South 1/4 Post of Section 20, west along the Section Lines and the Center Line of Loon Lake Rd. where the two coincide to the Southwest Corner of Section 19, south along the Section Lines and the Center Line of Charms and West Maple Rds. where the two coincide to the Southwest Corner of Section 31, west along the Section Lines and Pontiac Trail where Pontiac Trail is on the Section Lines to the Center Line of Hwy. I-96, Milford Twp., westerly along said Center Line to the North-South 1/4 Line of Section 36, Brighton Twp., Livingston County, north to the East 1/8 Post of the Northwest 1/4 of Section 36 west to the West 1/8 Post of the Northeast 1/4 of Section 35, north to the North 1/4 Post of Section 35, east 1320 feet, north 1320 feet and west 1320 feet to the South 1/8 Post of Section 26, north to the 1/4 North-South line of Section 23 at Jacoby Rd., west on Jacoby Rd. 2,612 feet, north 1,266 feet, west 190 feet to the shore of Beach Lake, north along the shoreline to the northern edge of Section 23, then easterly to the 1/4 Post of Section 23, north to the South 1/4 Post of Section 2, west to the Southwest Corner of Section 2, north to the Northwest Corner of Section 2, east on the Center Line of Commerce Rd. to the North-South 1/4 Line of Section 2, north to the point of beginning.

MILFORD-WHITE LAKE

BOUNDARIES

C. Two customers located in the Milford-White Lake exchange and receiving service from the Hartland exchange will be allowed to retain Hartland exchange service at the local service rates of the Hartland exchange for as long as they retain their present services at their present locations as authorized in a Commission Order dated June 12, 1972, in Case No. U-4094.



MINDEN CITY EXCHANGE
EXCHANGE BOARDAY

BASK MATE AREA -----

Frontier North Inc. Tariff M.P.S.C. No. 1R

MINDEN CITY

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary:

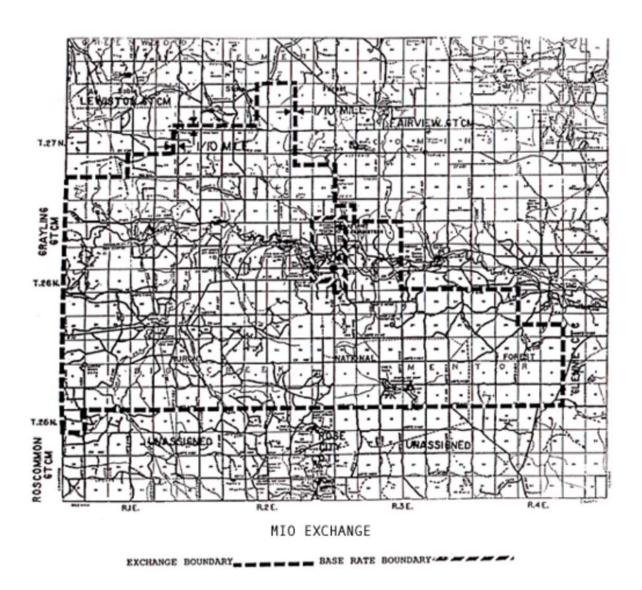
Commencing at the Center of Section 2, Minden Twp., Sanilac County, east to the Center of Section 1, south to the Center of Section 12, west to the Center of Section 11, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the Northwest Corner of Section 15, Paris Twp., Huron County, east to the Northeast Corner of Section 15, south to the East 1/4 Post of Section 15, east to the Shore of Lake Huron, south along said shore to the South Line of Section 29, T14N, R15E, Delaware Twp., Sanilac County, east to the Southwest Corner of Section 29, Minden Twp., north to the Northwest Corner of Section 32, Paris Twp., Huron County, east to the Northeast Corner of Section 33, north to the point of beginning.

TARIFF

EXCHANGE AREA



BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the West 1/4 Post of Section 13, T26N, R2E, Big Creek Twp., Oscoda County, north to a point 1/10 mile north of the North Line of Section 1, east to the North-South 1/4 Line of Section 31, T27N, R3E, Comins Twp., south to the South 1/4 Post of Section 18, T26N, R3E, Mentor Twp., west to the Southwest Corner of Section 18, north to the West 1/4 Post of Section 18, west to the point of beginning.

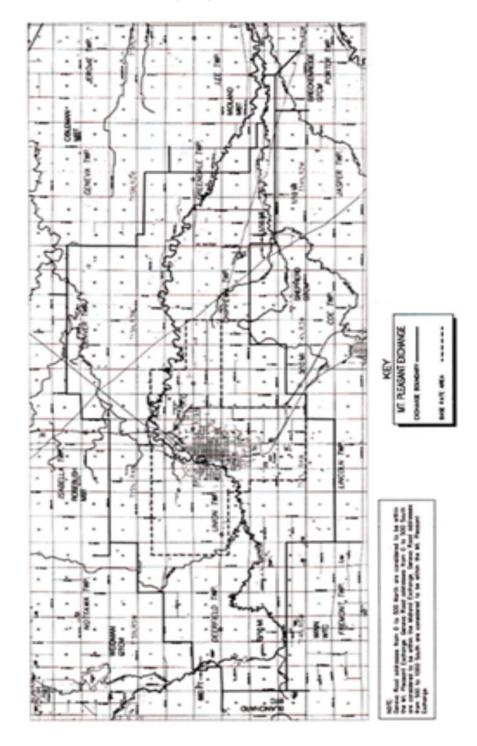
B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the North 1/4 Post of Section 4, T27N, R2E, Elmer Twp., Oscoda County, east to a point 1/10 mile east of the Northeast Corner of Section 3, south to the East-West 1/4 Line of Section 23, east to the North 1/8 Post of the Southwest 1/4 of Section 19, T27N, R3E, Comins Twp., south to the Center of the Northwest 1/4 of Section 31, east to the East 1/8 Post of the Northeast 1/4 of Section 31, south to the Southeast Corner of Section 31, east to the Northeast Corner of Section 4, T26N, R3E, Mentor Twp., south to the Northwest Corner of Section 22, east to the Northeast Corner of Section 20, T26N, R4E, south to the West 1/4 Post of Section 28, east to the East 1/4 Post of Section 27, south to the Southeast Corner of Section 10, T25N, R4E, west to the Southwest Corner of Section 8, T25N, R1E, Big Creek Twp., South to the Southeast Corner of Section 18, West to the Southwest Corner of Section 18, T25N, R1E, Big Creek Twp., north to the Northwest Corner of Section 30, T27N, R1E, Greenwood Twp., east to the South 1/8 Post of the Southeast 1/4 of Section 21, north to the North 1/8 Post of the Northeast 1/4 of Section 21, east to a point 1/10 mile west of the East Line of Section 14, north to a point 1/10 mile north of the South Line of Section 11, east to the North-South 1/4 Line of Section 9, T27N, R2E, north to the point of beginning.

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TARIFF

EXCHANGE AREA



Issued: August 17, 2010 Effective: August 18, 2010

By: Kenneth Mason, Vice President

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary

Commencing at the center of Section 1, Deerfield Twp., Isabella County, east to the East 1/4 Post of Section 3, Union Twp., easterly along Valley Rd. to the East 1/4 Post of Section 6, Chippewa Twp., south to the West 1/8 Post of the Southwest 1/4 of Section 8, east to the East 1/8 Post of the Southeast 1/4 of Section 9, south to the Southeast Corner of Section 16, west to the North 1/4 Post of Section 24, Union Twp., south to the South 1/4 Post of Section 36, west to the South 1/4 Post of Section 33, north to the North 1/4 Post of Section 28, west to the Southeast Corner of Section 20, north to the East 1/8 Post of the Northeast 1/4 of Section 20, west to the North- South 1/4 Line of Section 24, Deerfield Twp., north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

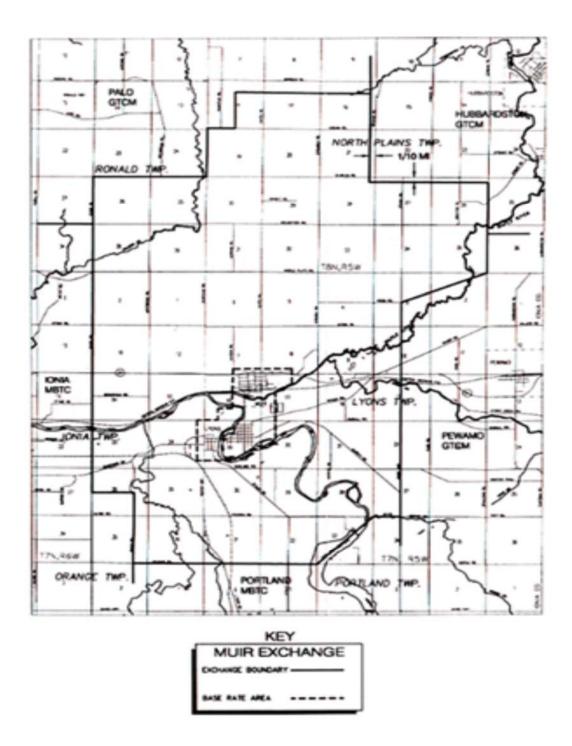
Commencing at a point 3/10 mile south of the Southwest Corner of Section 30, T14N, R5W, Deerfield Twp., Isabella County, north to the Northwest Corner of Section 19, east to the Northeast Corner of Section 19, north to the West 1/4 Post of Section 17, west 660 feet, north to the North Line of Section 18, east to the Northeast Corner of Section 17, north to the Northwest Corner of Section 9, east to the Northeast Corner of Section 10, north to the Northwest Corner of Section 2, east to the Northeast Corner of Section 1, north to the Northwest Corner of Section 31, Isabella Twp., east to the Northeast Corner of Section 35, north to the Northwest Corner of Section 25, east to the Northeast Corner of Section 25, north to the East 1/4 Post Of Section 24, east to the East Line of Section 24, Denver Twp., south to the Northwest Corner of Section 6, Greendale Twp., Midland County, east to the North 1/4 Post of Section 6, south to the West 1/8 Post of the Northeast 1/4 of Section 6, east to the East 1/8 Post of the Northeast 1/4 of Section 4, south to the Southwest Corner of Section 22, east to the Southeast Corner of Section 22, south to the West 1/8 Post of the Northwest 1/4 of Section 26, east to the East 1/8 Post of the Northeast 1/4 of Section 26, south to the Salt River, easterly along the Salt River to the East Line of Section 30, Lee Twp., south to a point 1/10 mile north of the Southeast Corner of Section 30, west to a point 1/10 mile east of the West Line of Section 30, Greendale Twp., north to the North Line of Section 30, west to the Southwest Corner of Section 21, Chippewa Twp., Isabella County, south to a point 3/10 mile south of the Northeast Corner of Section 32, west to the West Line of Section 31, south to the Southeast Corner of Section 36, Union Twp., west to the Southwest Corner of Section 36, south to the Southeast Corner of Section 2, Lincoln Twp., west to the Southwest Corner of Section 6, north to a point 3/10 mile south of the Northeast Corner of Section 36, west to the point of beginning.

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By: Kenneth Mason, Vice President

TARIFF

EXCHANGE AREA



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By: Kenneth Mason, Vice President

Frontier North Inc.

Section 14

Tariff M.P.S.C. No. 1R

Original Sheet No. 235

MUIR

BOUNDARIES

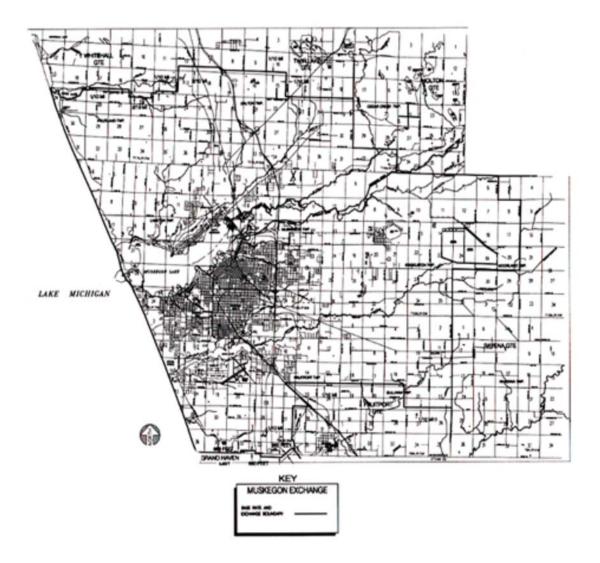
A. BASE RATE AREA - Enclosed by the following boundary

Commencing at a point 600 feet north of the North 1/4 Post of Section 18, Lyons Township, Ionia County, east to a point 600 feet north of the North 1/4 Post of Section 17, south to the Maple River, southwest along said river to the North-South 1/8 Line of the-Northwest 1/4 of Section 17, south to the Grand River, southwest along said river to the North-South 1/4 Line of Section 19, south to the South 1/4 Post of Section 19, west 5/8 mile, north 1 mile, east to the South 1/8 Post of the Southwest 1/4 of Section 18, north to the Center of the Southwest 1/4 of Section 18, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the Intersection of Somer Road with the South Line of Section 35, Ionia Township, Ionia County, north to the Intersection of Somer Road and the East-West 1/4 Line of Section 26, west to the West 1/4 Post of Section 26, north to the Northwest Corner of Section 26, Ronald Township, east to the Northeast Corner of Section 25, north to the Northwest Corner of Section 19, North Plains Township, east to the North 1/4 Post of Section 19, north to the West 1/8 Post of the Northeast 1/4 of Section 18, east to a point 1/10 mile west of Beaman Road, south to a point 1/10 mile south of Charles Road, east to the West Line of Section 25, south to the Southeast Corner of Section 35, southwest to the Center of Section 3, Lyons Township, south to the South 1/4 Post of Section 27, west to the Southwest Corner of Section 27, southwest to the Southwest Corner of Section 33, west to the point of beginning.

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By: Kenneth Mason, Vice President

MUSKEGON

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary

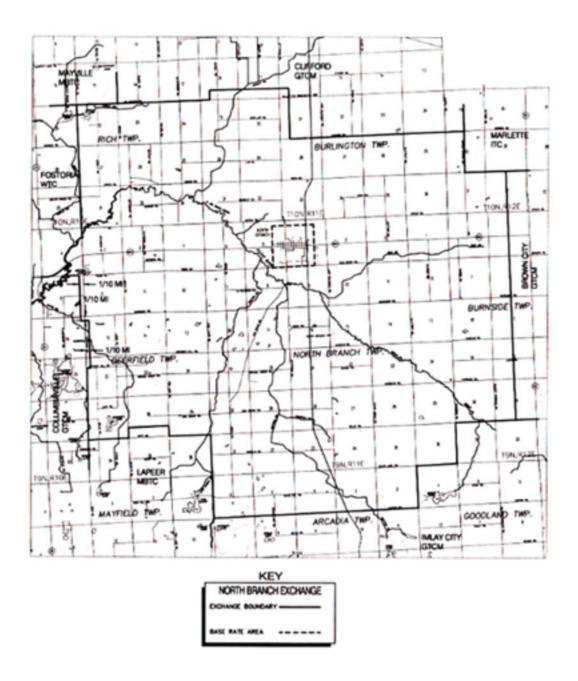
Base rate area and exchange area are enclosed by the same boundary.

B. EXCHANGE AREA - Enclosed by the following boundary:

Beginning at a point where Duck Lake Channel enters Lake Michigan, easterly along the south shore of Duck Lake to the North Line of Section 19, Fruitland Twp., Muskegon County, T11N, R18W, east to a point 1/10 mile east of the Southwest Corner of Section 17, north 1/10 mile, east to a point 1/10 mile west of the East Line of Section 16, south 2/10 mile, east to a point 1/10 mile west of the East Line of Section 22, north 1/10 mile to the Center Line of Riley-Thompson Rd., east along the Center Line of Riley-Thompson Rd. to a point 1/10 mile east of the Southwest Corner of Section 14, north 1/10 mile, east to a point 1/10 mile east of the West Line of Section 13, T11N, R17W, north to a point 2/10 mile north of the South Line of Section 12, east to U.S. Hwy. 31, southeasterly along said highway to a point 1/10 mile north of the South Line of Section 8, Dalton Twp., east to a point 1/10 mile west of the East Line of Section 10, south to a point 1/10 mile north of the South Line of Section 15, east to the West Line of Section 17, Cedar Creek Twp., south to the Southeast Corner of Section 30, east to the Northeast Corner of Section 33, south to the Southeast Corner of Section 33, east to the Northeast Corner of Section 6, Moorland Twp., south to the Southeast Corner of Section 6, east to the Northeast Corner of Section 8, south to Michigan Hwy. 46, west to Sullivan Rd., Egelston Twp., south to a point 1/10 mile north of the Southeast Corner of Section 23, Sullivan Twp., west to a point 1/10 mile west of the West Line of Section 22, north to a point 1/10 mile north of the North Line of Section 21, west to Interstate Hwy. 96, southeasterly along said highway to a point 1/10 mile north of the North Line of Section 26, T9N, R16W, Fruitport Twp., west to a point 1/10 mile west and 1/10 mile north of the Northwest Corner of Section 26, south to Stevens Creek, southerly along said creek to the East-West 1/8 Line of the Southwest 1/4 of Section 35, west to a point 660 feet west of Spring Lake Rd., southwesterly 660 feet off Spring Lake Rd. to a point 660 feet south of the North Line of Section 3, Spring Lake Twp., Ottawa County, west to the C&O Railroad right-of-way, north along said right-of-way to the North Line of Section 4, west to Grand Haven Rd., north along Grand Haven Rd. to a point 660 feet north of the South Line of Section 33, Norton Twp., Muskegon County, west to a point 60 feet east of Wood Rd., south to the South Line of Section 32, west to the shore of Lake Michigan, northwesterly along the shore of Lake Michigan to the point of beginning.

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By: Kenneth Mason, Vice President

Frontier North Inc.

Section 14

Tariff M.P.S.C. No. 1R

Original Sheet No. 239

NORTH BRANCH

BOUNDARIES

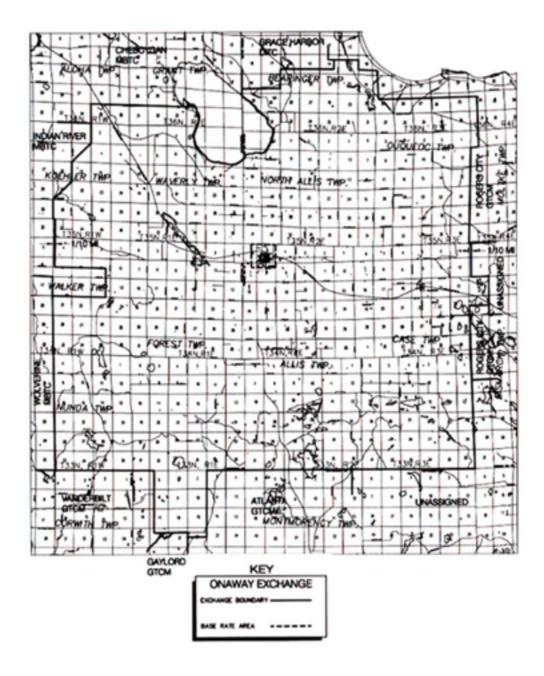
A. BASE RATE AREA - Enclosed by the following boundary

Commencing at a point 106 rods west and 40 rods south of the Northeast Corner of Section 5, North Branch Twp., Lapeer County, east 1 mile, south 7/8 mile, west 1 mile, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the Northwest Corner of Section 22, T10N, R10E, Rich Twp., Lapeer County, east to the South 1/8 Post of the Southwest 1/4 of Section 18 Burlington Twp., north to the Center of the Southwest 1/4 of Section 18, east to the Center of the Southwest 1/4 of Section 18, east to the North 1/4 Post of Section 30, T10N, R12E, Burnside Twp., south to the South 1/4 Post of Section 30, east to the North 1/4 Post of Section 32, south to the South 1/4 Post of Section 29, T9N, R12E, Burnside Twp., west to the Northeast Corner of Section 36, North Branch Twp., south to the Southeast Corner of Section 36, west to the Southwest Corner of Section 36, south to the Southeast Corner of Section 2, Arcadia Twp., west to the Southwest Corner of Section 6, north to the Southeast Corner of Section 25, Deerfield Twp., west to the Southeast Corner of Section 26, south to the Southwest Corner of Section 26, west to the Southwest Corner of Section 26, west to the Southwest Corner of Section 26, west to the Southwest Corner of Section 27, north to the Corner of Johnson Mill Rd. and the East Line of Section 21, east for 1/10 mile along the Center Line of Johnson Mill Rd., north to a point 1/10 mile south of the North Line of Section 15, west 2/10 mile, north to a point 1/10 mile west of the Southeast Corner of Section 4, west to the Flint River, northeasterly along the Flint River to the East Line of Section 4, north to the point of beginning.

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By: Kenneth Mason, Vice President

ONAWAY

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary

Commencing at the Northeast Corner of Section 5, T34N, R2E, Allis Twp., Presque Isle County, south to the East 1/8 Post of the Northeast 1/4 of Section 8, west 1 1/4 miles, north 1 1/4 miles, east to the point of beginning.

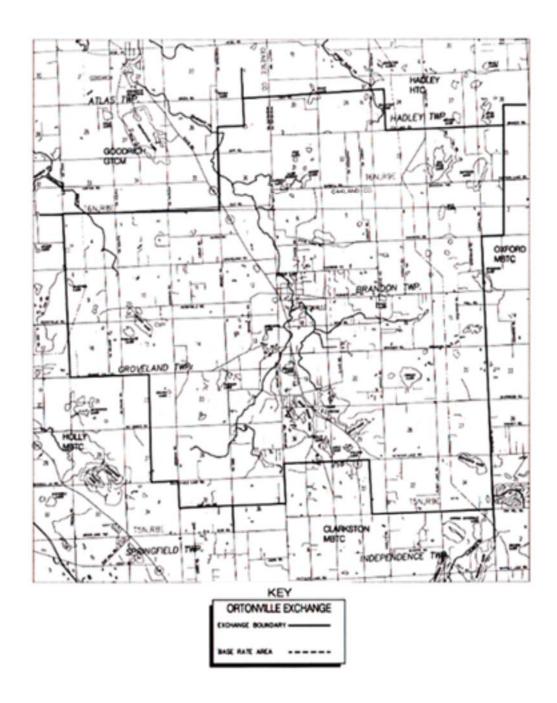
B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the intersection of the West Line of Section 30, T36N, R2E, Bearinger Twp., Presque Isle County and the shore of Black Lake, north to the West 1/8 Post of the Southwest 1/4 of Section 19, T36N, R2E, east to the East 1/8 Post of the Southeast 1/4 of Section 20, T36N, R2E, north to the West 1/8 Post of the Southwest 1/4 of Section 16, T36N, R2E, east to the Center of the Southeast 1/4 of Section 14, T36N, R2E, north to the Center of the Northeast 1/4 of Section 14, T36N, R2E, east to the East 1/8 Post of the Northeast 1/4 of Section 13, T36N, R2E, south to the East 1/8 Post of the Southeast 1/4 of Section 13, T36N, R2E, east to the Center of the Southwest 1/4 of Section 17, T36N, R3E, Ocqueoc Twp., south to the Center of the Northwest 1/4 of Section 29, T36N, R3E, east to the West 1/8 Post of the Northeast 1/4 of Section 30, T36N, R4E, Rogers Twp., south to the South 1/4 Post of Section 6, T35N, R4E, Moltke Twp., west to the Southwest Corner of Section 6, T35N, R4E, South to the Northwest Corner of Section 6, T34N, R4E, Bismarck Twp., east 1/10 mile, south to the North Line of Section 18, T34N, R4E, east to the Northeast Corner of Section 18, T34N, R4E, south to the East 1/4 Post of Section 19, T34N, R4E, west to the West 1/4 Post of Section 19, T34N, R4E, south to the Southeast Corner of Section 36, T33N, R3E, Case Twp., west to the Northeast Corner of Section 3, T32N, R1E, Montmorency Twp., Montmorency County, south to the East 1/4 Post of Section 22, T32N, R1E, west to the West 1/4 Post of Section 22, T32N, R1E, north to the East 1/8 Post of the Northeast 1/4 of Section 21, T32N, R1E, west to the Center of the Northwest 1/4 of Section 20, T32N, R1E, north to the North 1/8 Post of the Northwest 1/4 of Section 5, T32N, R1E, west, to the Southwest Corner of Section 33, T33N, R1W, Nunda Twp., Cheboygan County, north to the Northwest Corner of Section 21, T34N, R1W, Walker Twp., east to the South 1/8 Post of the Southeast 1/4 of Section 14, T34N, R1W, north to the South 1/8 Post of the Northeast 1/4 of Section 11, T35N, R1W, west to a point 1/10 mile east of the West 1/4 Post of Section 9, T34N, R1W, north to the North Line of Section 33, T35N, R1W, Koehler Twp., west to the Northwest Corner of Section 33, T35N, R1W, north to the northwest Corner of Section 28, T35N, R1W, northeast to the Northeast Corner of Section 21, T35N, R1W, north to the Northwest Corner of Section 15, T35N, R1W, Waverly Twp., northeast to the Northeast Corner of Section 10, T35N, R1W, north to the Northwest Corner of Section 35, T36N, R1W, Aloha Twp., east to the Shore of Black Lake, southerly along the shore of Black Lake to the point of beginning.

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Section 14



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By: Kenneth Mason, Vice President

ORTONVILLE

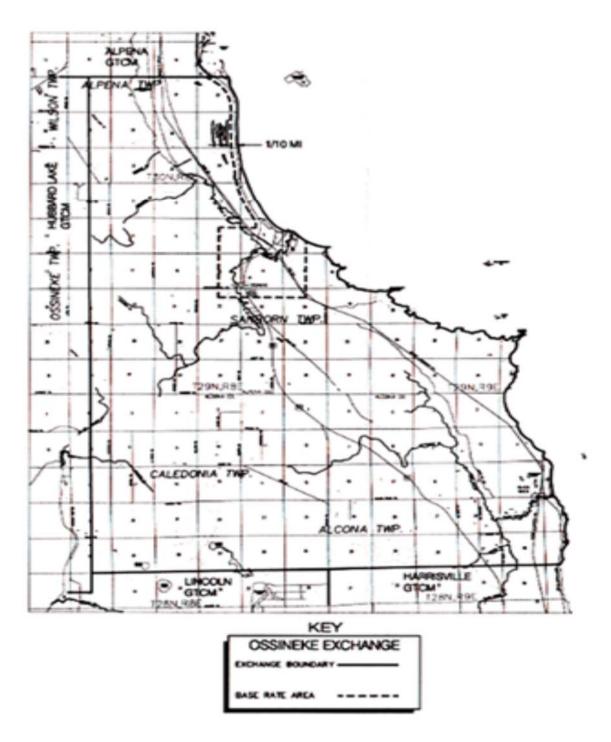
BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary:

Base Rate Area and Exchange Area are enclosed by the same boundary

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the West 1/4 Post of Section 35, Groveland Twp., Oakland County, T5N, R8E, north to the Northwest Corner of Section 35, west to the South 1/4 Post of Section 27, north to the North 1/4 Post of Section 22, west to the Southwest Corner of Section 16, north to the Northwest Corner of Section 4, east to the Northeast Corner of Section 2, north to the West 1/4 Post of Section 25, Atlas Twp., Genesee County, east to the Center of Section 25, north to the North 1/4 Post of Section 25, east to the Center of the Northwest 1/4 of Section 28, Hadley Twp., Lapeer County, south to the South 1/8 Post of the Southwest 1/4 of Section 28, east to the North 1/4 Post of Section 35, south to the South 1/4 Post of Section 2, Brandon Twp., Oakland County, west to the Southwest Corner of Section 32, north to the South 1/8 Post of the Northeast 1/4 of Section 32, north to the North 1/8 Post of the Northeast 1/4 of Section 32, west to the Northwest Corner of Section 31, south to the East 1/4 Post of Section 36, Groveland Twp., west to the point of beginning.



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By: Kenneth Mason, Vice President

OSSINEKE

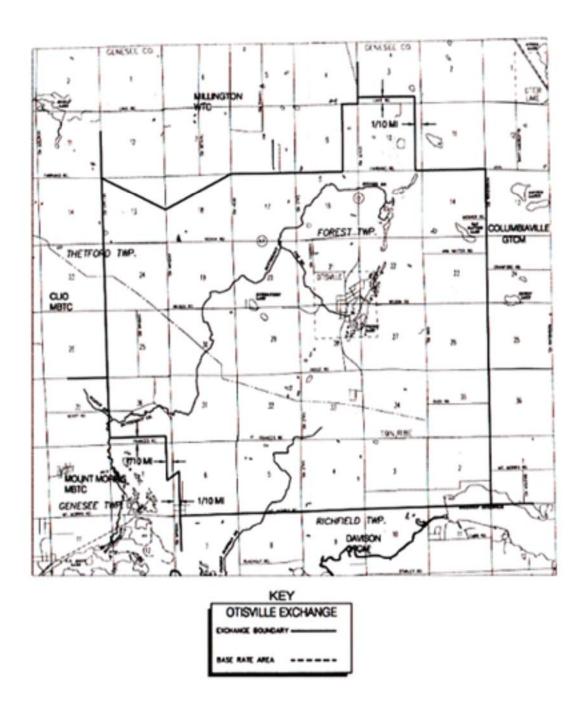
BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the East 1/8 Post of the Northwest 1/4 of Section 10, T29N, R8E, Sanborn Twp., Alpena County, east to a point 1/10 mile west of U.S. 23, north along said highway maintaining a distance of 1/10 mile to the North Line of Section 22, T30N, R8E, Alpena Twp., east to the Shore of Thunder Bay, southeasterly along the shore of Thunder Bay to the North-South 1/4 Line of Section 12, Sanborn Twp., T29N, R8E, south to the East 1/8 Post of the Northwest 1/4 of Section 24, T29N, R8E, west to the West 1/8 Post of the Northeast 1/4 of Section 22, T29N, R8E, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at a point where the North Line of Section 22, T3ON, R8E, Alpena Twp., Alpena County, intersects the Shore of Thunder Bay, along the Shore of Thunder Bay beginning in a southerly direction to the South Line of Section 25, T28N, R9E, Alcona Twp., Alcona County, west to the South 1/4 Post of Section 30, T28N, R8E, Alcona Twp., north to the North 1/4 Post of Section 19, T3ON, R8E, Alpena Twp., Alpena County, east to the point of beginning.



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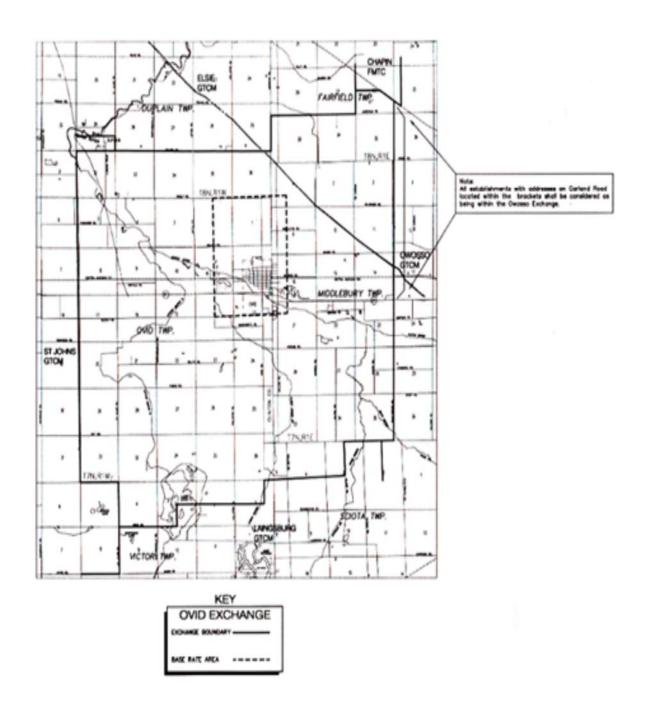
OTISVILLE

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the Northwest Corner of Section 13, Thetford Twp., Genesee County, southeast to the East 1/4 Post of Section 13, northeast to the Northeast Corner of Section 18, Forest Twp., east to the South 1/8 post of the Southeast 1/4 of Section 9 north to the North 1/8 Post of the Northeast 1/4 of Section 9, east to the Northeast Corner of Section 9 north to a point 1/10 mile north of Lake Road on the West Line of Section 3, east to a point 1/10 mile west of the East Line of Section 3, south to a point 1/10 mile west of the Northeast Corner of Section 14, south to the Southeast Corner of Section 2, Richfield Twp., west to a point 1/10 mile east of the Southwest Corner of Section 6, north to the Chesapeake & Ohio Railroad right-of-way, southwesterly along said right-of-way to a point 1/10 mile west of the East Line of Section 1, Genesee `Twp., north to a point 1/10 mile north and 1/10 mile west of the Southeast Corner of Section 36, Thetford Twp., west to the West Line of Section 36, north to the point of beginning.

B. Clio-Mt. Morris foreign exchange service established prior to December 14, 1967, may be continued for the same customer at the same location at charges set forth in Paragraph D2 of the Foreign Exchange Service Tariff notwithstanding the previsions of Paragraph C8c of said tariff.



Issued: August 17, 2010 Effective: August 18, 2010

By: Kenneth Mason, Vice President

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BOUNDARIES

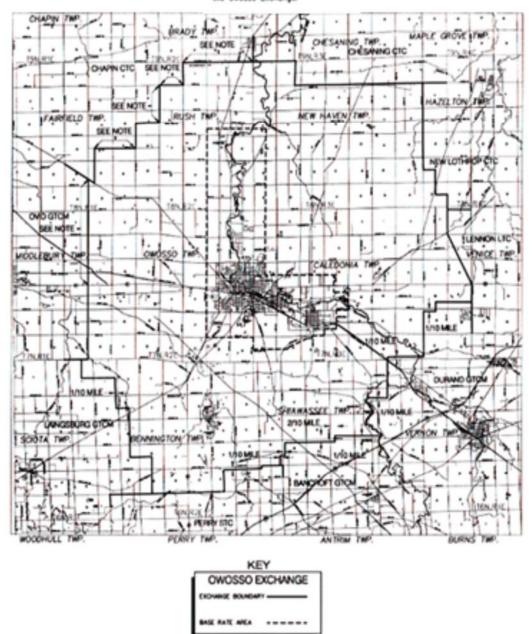
A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the North 1/4 Post of Section 2, Ovid Twp., Clinton County, east to the Center of the Southwest 1/4 of Section 4, Middlebury Twp., Shiawassee County, south to the Center of the Northwest 1/4 of Section 21, west to the Center of Section 14, Ovid Twp., Clinton County, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the Southwest Corner of Section 32, T7N, R1W, Ovid Twp., Clinton County, north to the Northwest Corner of Section 32, Duplain Twp., east to the Northeast Corner of Section 36, north to the North Line of Section 32, Fairfield Twp., Shiawassee County, east to the Northeast Corner of Section 34, north to the West 1/4 Post of Section 26, east to the Ann Arbor Railroad Tracks, southeasterly along said Railroad Tracks to the intersection of Carland Road and the Railroad Tracks, south to the Southeast Corner of Section 35, Middlebury Twp., west to the North 1/4 Post of Section 3, Sciota Twp., south to the Center of Section 3, west to the North 1/8 Post of the Northeast 114 of Section 1, Victor Twp., Clinton County, south to the South 1/8 Post of the Northeast 114 of Section 1, west to the Center of Section 3, south to the South 1/4 Post of Section 3, west to the Southwest Corner of Section 4, north to the Southeast Corner of Section 32, Ovid Twp., west to the point of beginning.

NOTE: All establishments with addresses on roads located within the brackets shall be considered as being within the Owosso Exchange.



Frontier North Inc.

Section 14

Tariff M.P.S.C. No. 1R

Original Sheet No. 251

OWOSSO

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the West 1/8 Post of the Southwest 1/4 of Section 14, Rush Twp., Shiawassee County, east to the North-South 1/4 Line of Section 18, New Haven Twp., south to the Center of Section 18, Caledonia Twp., east to a point 1/10 mile west of the Center of Section 15, south to the East-West 1/8 Line of the Northwest 1/4 of Section 22, east to the East Line of Section 22, south to the Southeast Corner of Section 22, west to the South 114 Post of Section 22, south to the West 1/8 Post of the Southeast 1/4 of Section 27, west to the West Line of Section 27, south to the Southwest Corner of Section 27, west to the North 1/4 Post of Section 33, south 1/10 mile, southwesterly maintaining a distance of 1/10 mile off Lyons Rd. to the East-West 1/4 Line of Section 32, west to the East 114 Post of Section 36, Owosso Twp., north to the Northwest Corner of Section 36, west to the Northwest Corner of Section 35, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

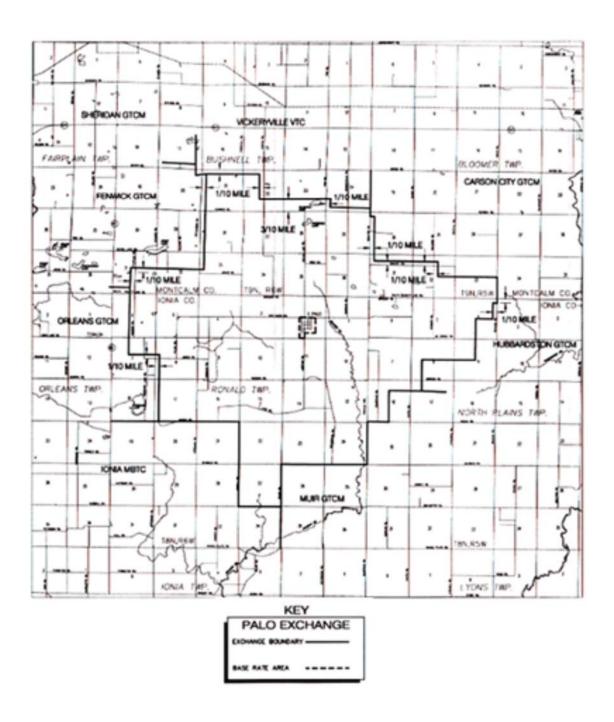
Commencing at the North 1/4 Post of Section 32, T6N, R2E, Bennington Twp., Shiawassee County, north to the Center of Section 20, west to the Center of Section 19, north to the Center of Section 7, west to a point 1/10 mile west of the West 1/4 Post of Section 7, north to the East- West 114 Line of Section 1, Sciota Twp., west to the Center of Section 2, north to the North Line of Section 2, east to the Southeast Corner of Section 35, Middlebury Twp., north to the intersection of the East Line of Section 26, Fairfield Twp. and the Ann Arbor Railroad Tracks, southeasterly along said Railroad Tracks to the North South 1/8 Line of the Southwest 1/4 of Section 25, north to Buck Rd., east to Friegel Rd., north to the West 114 Post of Section 17, north to the Northwest Corner of Section 9, east to the Northeast Corner of Section 9, north to the Northwest Corner of Section 5, New Haven Twp., south to the South 1/8 Post of the Southeast 114 of Section 5, east to the Northeast Corner of Section 7, Hazelton Twp., south to the East 1/4 Post of Section 30, east to the Center of Section 29, south to the Center of Section 32, east to the East 1/4 Post of Section 32, south to the

OWOSSO

BOUNDARIES (Continued)

B. EXCHANGE AREA - (Continued)

Northeast Corner of Section 8, Venice Twp., southeasterly to the Southeast Corner of Section 16, south to the East 1/8 Post of the Southeast 1/4 of Section 21, west to the North-South 1/4 Line of Section 20, south to a point 1/10 mile south of the North Line of Section 29, west to the West Line of Section 29, south to a point 1/10 mile north of the Southwest Corner of Section 32, west to a point 1/10 mile north of the North 114 Post of Section 1, Shiawassee Twp., south to a point 1/10 mile north of Bennington Rd., west to the Shiawassee River, southerly along the Shiawassee River to a point 1/10 mile north of Newburg Rd., west to a point 2/10 mile east of Scribner Rd., south 2/10 mile, west to a point 1/10 mile east of Colby Rd. extended, south to a point 1/10 mile south of the East-West 1/4 Line of Section 20, west 200 mile, south to the South Line of Section 20, west to a point 1/10 mile east of the Southwest Corner of Section 19, south 1/10 mile, west to the North-South 1/4 Line of Section 26, Bennington Twp., south to the South Line of Section 26, west to the point of beginning.



Issued: August 17, 2010 Effective: August 18, 2010

By: Kenneth Mason, Vice President

Rochester, New York

A. BASE RATE AREA Enclosed by the following boundary:

Commencing at a point 1/8 mile west of the Center of Section 2, Ronald Twp., Ionia County, east 3/8 mile, south 3/8 mile, west 1/4 mile, south 1/8 mile, west 1/8 mile, north to the point of beginning.

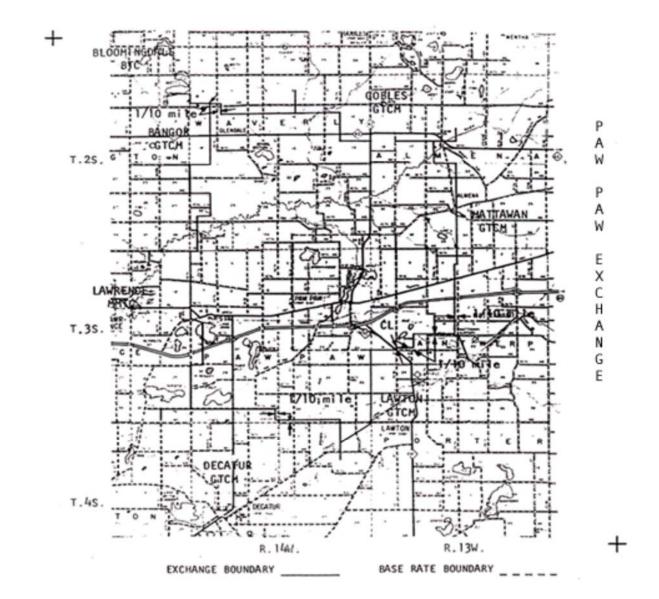
B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the Southwest Corner of Section 27, Ronald Twp., Ionia County, north to the Northwest Corner of Section 22, West to a point 1/10 mile east of the Southwest Corner of Section 17, north to a point 1/10 mile north of Jones Rd., west to a point 400 mile east of the West Line of Section 7, north to a point 4/10 mile south of the North Line of Section 31, Bushnell Twp., Montcalm County, east to a point 1/10 mile east of the West Line of Section 33, north to a point 1/10 mile south of the North Line of Section 21, east to a point 1/10 mile west of Castle Rd., south to a point 3/10 mile north of the South Line of Section 22, east to a point 1/10 mile east of the West Line of Section 24, south to a point 1/10 mile north of the South Line of Section 24, east to the East Line of Section 24, south 2/10 mile, east 1/10 mile, south to a point 1/10 mile north of Bogart Rd., east to a point 1/10 mile east of Waldron Rd., south to the East-West 1/4 Line of Section 32, Bloomer Twp., east to the East 1/4 Post of Section 33, south to a point 1/10 mile south of the Northeast Corner of Section 4, North Plains Twp., Ionia County, west 1/10 mile, south to the East-West 1/4 Line of Section 4, west to the Center of Section 4, south to the Center of Section 17, west to the North 1/8 Post of the Northwest 1/4 of Section 18, south to the South 1/4 Post of Section 18, west to the Southwest Corner of Section 18, south to the Southeast Corner of Section 24, west to the Northeast Corner of Section 27, south to the Southeast Corner of Section 27, west to the point of beginning.

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TARIFF

EXCHANGE AREA



A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the center of Section 34, Waverly Twp., VanBuren County, east to the East 1/4 Post of Section 31, Almena Twp., south to the Northeast Corner of Section 7, Antwerp Twp., east to a point 1/10 mile west of the Northeast Corner of Section 9, south to a point 1/10 mile north of the South Line of Section 16, west to the North-South 1/4 Line of Section 17, south to a point 1/10 mile north of 62nd Ave., west to the Center Line of 32nd St., south remaining on the Center Line of 32nd St., to the Center Line of Hwy. M-40, west to the Center of Section 22, Paw Paw Twp., north to the point of beginning.

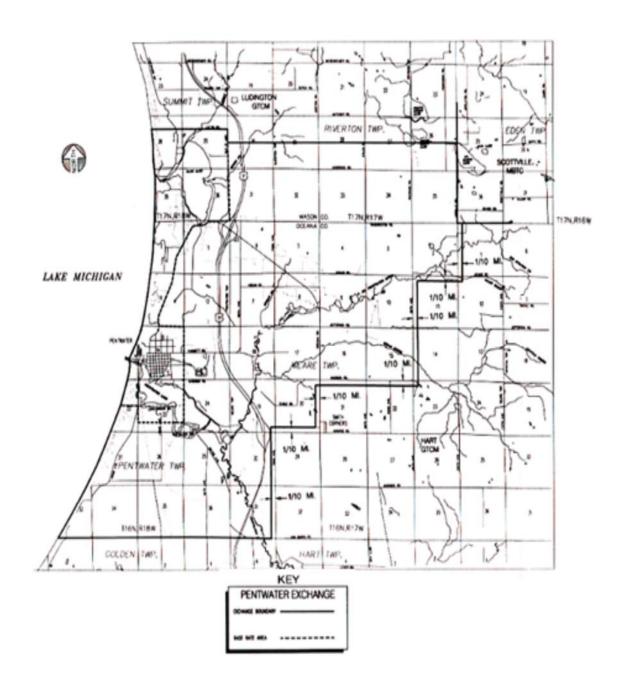
B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at a point 1/10 mile north of the North 1/8 Post of the Northeast 1/4 of Section 7, T2S, R14W, Waverly Twp., VanBuren County, east to a point 1/10 mile north and 1/10 mile east of the Northwest Corner of Section 8, south to the East-West 1/8 Line of the Northwest 1/4 of Section 8, east to the East 1/8 Post of the Northeast 1/4 of Section 11, south to the West 1/8 Post of the Northwest 1/4 of Section 13, south to the West 1/4 Post of Section 18, Almena Twp., east to the 1/4 Post-of Section 18, north to the 1/8 Post of the Northeast 1/4 of I Section 18, east to the Center of the Northwest 1/4 of Section 16, Almena Twp., south to the South 1/8 Post of, the Southwest 1/4 of Section 16, east to the Northeast Corner of Section 21, south the East 1/4 Post of Section 4, Antwerp Twp., west 1/10 mile, south to a point 1/10 mile north of the South Line of Section 16, west to the North-South 1/4 Line of Section 17, south to a point 1/10 mile north of 62nd Ave., west to the Center Line of 32nd St., south remaining on the Center Line of 32nd St., to the Center Line of Hwy. M-40, west to the West 1/4 Post of Section 19, south to the New York Central Railroad Right-of-Way, southwesterly along said railroad right-of-way to the West Line of Section 1, Decatur Twp., north to a point 1/10 mile north of-the Southwest Corner of Section 36, Paw Paw Twp., west to a point 1/10 mile west of the West Line of Section 34, north to the East-West 1/4 Line of Section 33, west to the West 1/4 Post of Section 31, north to the Northwest Corner of Section 30, east to the South 1/4 Post of Section 19, north to the Chesapeake and Ohio Railroad Right-of-way in Section 18, northwesterly along said railroad right-of-way to the West Line of Section 18, north to the Southwest Corner of Section 31, east 1/4 mile, north to the East-West 1/8 Line of the Southwest 1/4 of Section 30, Waverly Twp., east to the Center of the Southeast 1/4 of Section 30, north to the North 1/8 Post of the Northeast 1/4 of Section 30, west to the Northwest Corner of Section 30, north to the Northwest Corner of Section 19, east to the South 1/8 Post of the Southeast 1/4 of Section 18, north to the point of beginning.

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By: Kenneth Mason, Vice President

Rochester, New York

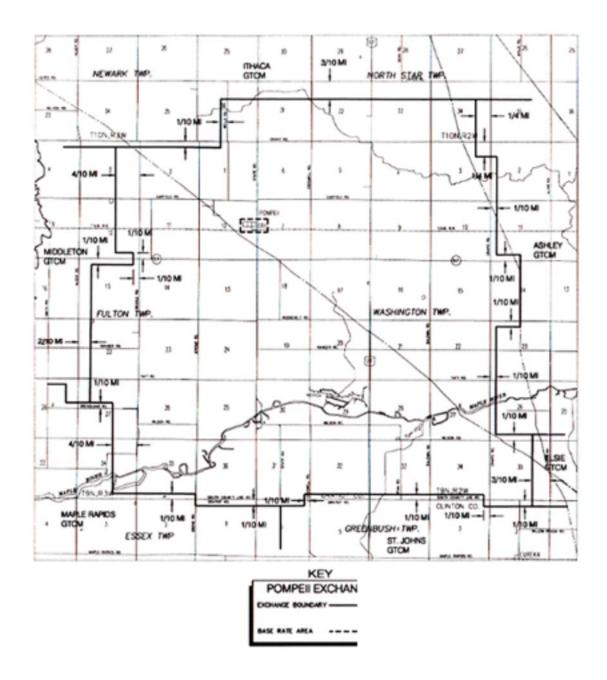


A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at a point 1/4 mile south of the North Line of Section 26, Summit Twp., Mason County, at the intersection of the shoreline of Lake Michigan, east to the East Line of Section 25, south to the Southeast Corner of Section 36, west to the intersection of Business U.S. 31 and the South Line of Section 36, southerly along Business U.S. 31 to the South Line of Section 11, Pentwater Twp., Oceana County, east to the Northeast Corner of Section 14, south to the south shore of Pentwater Lake, west to the West Line of Section 23, north to the West 1/4 Post of Section 23, west to the shore of Lake Michigan, northerly along the shore of Lake Michigan to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at a point 1/4 mile south of the North Line of Section 26, T17N, R18W, Summit Twp., Mason County, at the intersection of the shoreline of Lake Michigan, east to the East Line of Section 25, south to the East 1/4 Post of Section 25, east to the East 1/4 Post of Section 26, Riverton Twp., south to the Southeast Corner of Section 35, east 1/10 mile, south to a point 1/10 mile south of the North Line of Section 12, Weare Twp., Oceana County, west to a point 1/10 mile east of the West Line of Section 11, south to a point 1/10 mile south of the North Line of Section 23, west to a point 1/10 mile west of the East Line of Section 20, south to a point 1/10 mile north of the South Line of Section 20, west to a point 1/10 mile west of the East Line of Section 19, south to the South Line of Section 31, west to the shore of Lake Michigan, Pentwater Twp., northerly along the shore of Lake Michigan to the point of beginning.



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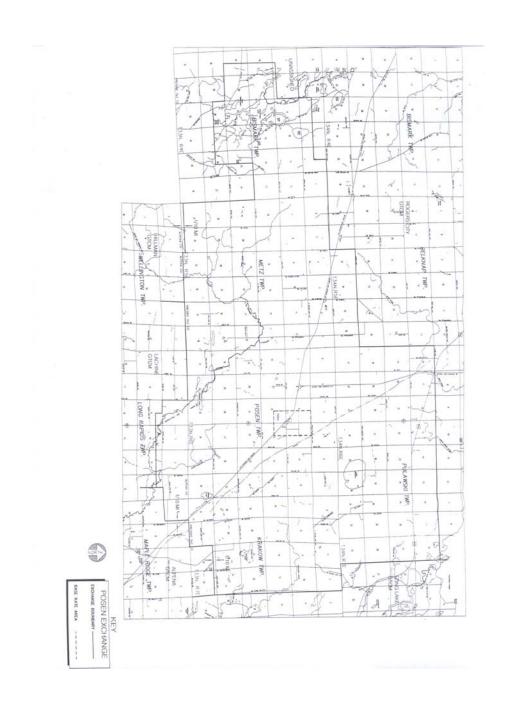
By: Kenneth Mason, Vice President

A. BASE RATE AREA Enclosed by the following boundary:

Commencing at a point 200 feet west of Fifth Street and 500 feet north of Burton Street, east to a point 400 feet east of Foster Street, south to a point 450 feet south of the Grand Trunk Railroad, west to a point 200 feet west of Fifth Street, north to the point of beginning, all within the Village of Pompeii.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at a point on Begole Rd., 1/10 mile south of Grant Rd., east to a point 1/10 mile west of Wells Rd., north to a point 3/10 mile south of Hayes Rd., east to a point 1/4 mile west of Crapo Rd., south to a point 1/4-mile south of Grant Rd., east to a point 1/10 mile east of Crapo Rd., south to a point 1/10 mile north of Cleveland Rd., east to a-point 1/10 mile north of the North 1/4 Post of Section 14, Washington Twp., Gratiot County, south to a point 1/10 mile south of Roosevelt Rd., west to a point 1/10 mile east of Crapo Rd., south to a point 1/10 mile north of Wilson Rd., east to a point 3/10 mile west of Allen Rd., south to a point 1/10 mile south of South County Line Rd., west to a point 1/10 mile west of Blair Rd., north 2/00 mile, west to a point 1/10 mile west of Croswell Rd. , south 2/10 mile, west to Grove Rd. , north 2/10 mile, west to a point 4/10 mile west of Hager Rd. , north to a point 1/10 mile north of Grendlund Rd., west to a point 2/10 mile, east of Alger Rd. , north to a point 1/10 mile south of Cleveland Ave., east to a point 1/10 mile west of Begole Ave., north 200 mile, west 3/10 mile, north to a point 1/10 mile south of Grant Rd., east to the point of beginning.



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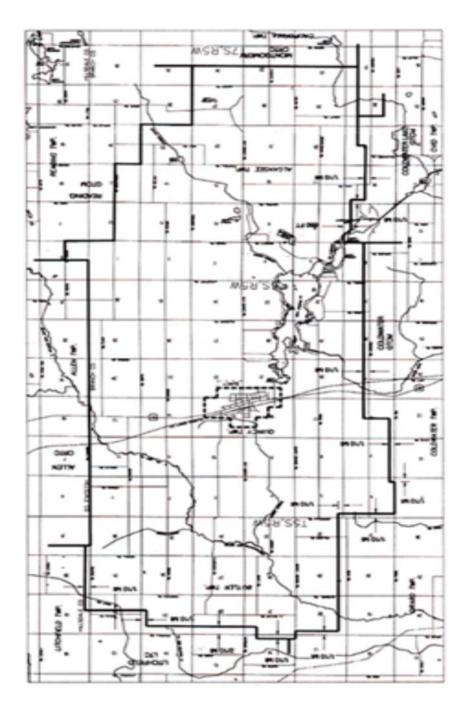
Rochester, New York

A. BASE RATE AREA - Enclosed by the following boundary:

Beginning at the North 1/4 Post of Section 9, T33N, R6E, Posen Twp., Presque Isle County, east to the North 1/4 Post of Section 10, south to the Center of Section 15, west to the Center of Section 16, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Beginning at the Northwest Corner of Section 33, T34N, R5E, Belknap Twp., Presque Isle County, east to the Southwest Corner of Section 30, T34N, R6E, Pulawski Twp., north to the Northwest Corner of Section 18, east to the Northeast Corner of Section 16, T34N, R7E, Krakow Twp., south to the Southeast Corner of Section 33, east to the Northeast Corner of Section 3, south to a point 1/10 mile south of the Northeast Corner of Section 34, west to the East Line of Section 32, south to the Southeast Corner of Section 32, west to a point 1/10 mile west of the Northeast Corner of Section 6, T32N, R7E, Maple Ridge Twp., Alpena County, south to a point 1/10 mile south of the South Line of Section 6, west to the North-South 1/4 Line of Section 12, T32N, R6E, Long Rapid Twp., south to the East 1/8 Post of the Northwest 1/4 of Section 12, west to the East 1/8 Post of the Northwest 1/4 of Section 9, north to the North 1/4 Post of Section 9, west to the Southwest Corner of Section 4, north to the Northwest Corner of Section 4, west to the Southwest Corner of Section 33, T33N, R5E, Metz Twp., Presque Isle County, north 1/10 mile, west to the East Line of Section 36, T33N, R4E, Bismarck Twp., north to the Southeast Corner of Section 13, west to the North 1/4 Post of Section 23, south to the center of Section 26, west to the West 1/4 Post of Section 19, north to the East-West 1/8 Line of Section 7, east to the West 1/8 Post of Section 9, north to the East 1/4 Post of Section 5, east to the center of Section 2, north to the South 1/4 Post of Section 35, T34N, R4E, east to the Southwest Corner of Section 33, Belknap Twp., north to the point of beginning.





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By: Kenneth Mason, Vice President

A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the South 1/4 Post of Section 15, T6S, R5W, Quincy Twp., Branch County, south to the East 1/8 Post of the Northwest 1/4 of Section 22, west to the Center of the Northwest 1/4 of Section 21, north to the Center of the Southwest 1/4 of Section 16, east to the East 1/8 Post of the Southwest 1/4 of Section 16, north to the Center of Section 16, east to the South 1/8 Post of the Northeast 1/4 of Section 16, north to the Center of the Northeast 1/4 of Section 16, east 3/8 mile, south 1/4 mile, east 5/8 mile, south 1/2 mile, west to the point of beginning.

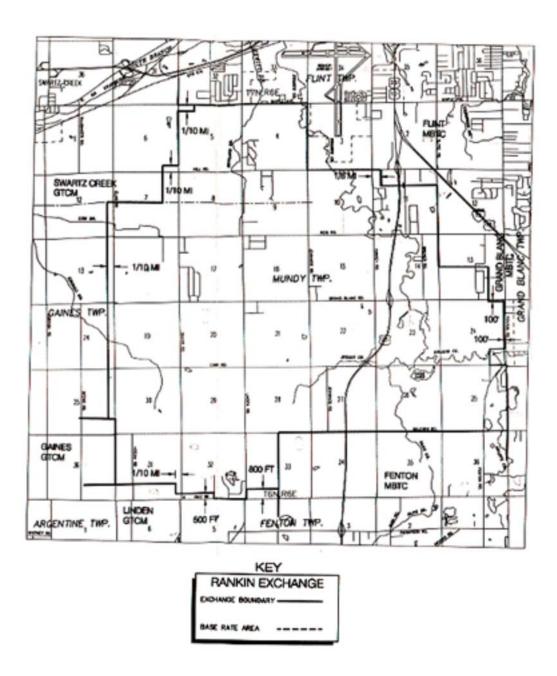
B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the South 1/8 Post of the Northeast 1/4 of Section 31, T8S, R5W, Algansee Twp., Branch County, north to the South 1/8 Post of the Northeast 1/4 of Section 19, west to a point 1/10 mile east of the North-South 1/4 Line of Section 19, north to a point 1/10 mile south of the North Line of Section 18, east to a point 660 feet west of the East Line of Section 18, north to the mid-stream of Bartholemew Lake-Middle Lake Channel, northeasterly along the mid-stream of said Channel to the East Line of Section 7, north to the Northeast Corner of Section 7, 17 west to a point 1/10 mile east of the South 1/4 Post of Section 6, north to the East-West 1/4 Line of Section 18, Quincy Twp., west to a point 1/10 mile east of the West Line of Section 18, north to a point 1/10 mile north of the South Line of Section 6, west to the West Line of Section 6, north to a point 1/10 mile south of the Northwest Corner of Section 6, east to a point 1/10 mile east of the East Line of Section 6, north to a point 1/10 mile south of the North Line of Section 20, Butler Twp., east to the East Line of Section 20, north to a point 1/10 mile north of the Southwest Corner of Section 16, east to the North-South 1/8 Line of the Southeast 1/4 of Section 16, south to a point 2/I 0 mile south of the North Line of Section 2 1, east to a point 1/10 mile west of the East Line of Section 23, south to a point 1/10 mile south and 1/10 mile west of the East 1/4 Post of Section 23, east to a point 1/10 mile east and 1/10 mile south of the West 1/4 Post of Section 19, T5S, R4W, Litchfield Twp., Hillsdale County, south to a point 1/10 mile east of the West 1/8 Post of the Northwest 1/4 of Section 31, west to the East 1/8 Post of the Northeast 1/4 of Section 36, T5S, R5W, Butler Twp., Branch County, south to the East 1/4 Post of Section 1, Algansee Twp., east to Pierce Rd., in Section 6, T7S, R4W, Reading Twp., Hillsdale County, south to Bankers Rd., west to the South 1/4 Post of Section 1, T7S, R5W, Algansee Twp., Branch County, south to the North 1/4 Post of Section 24, west to the Northwest Corner of Section 24, south to the Southwest Corner of Section 24, west to the Northwest Corner of Section 26, south to the East 1/4 Post of Section 34, west to the point of beginning.

Issued: August 17, 2010 Effective: August 18, 2010

TARIFF

EXCHANGE AREA



Issued: August 17, 2010 Effective: August 18, 2010

By: Kenneth Mason, Vice President

Rochester, New York

A. BASE RATE AREA - Enclosed by the following boundary:

Base Rate Area and Exchange Area are enclosed by the same boundary.

B. EXCHANGE AREA 6 Enclosed by the following boundary:

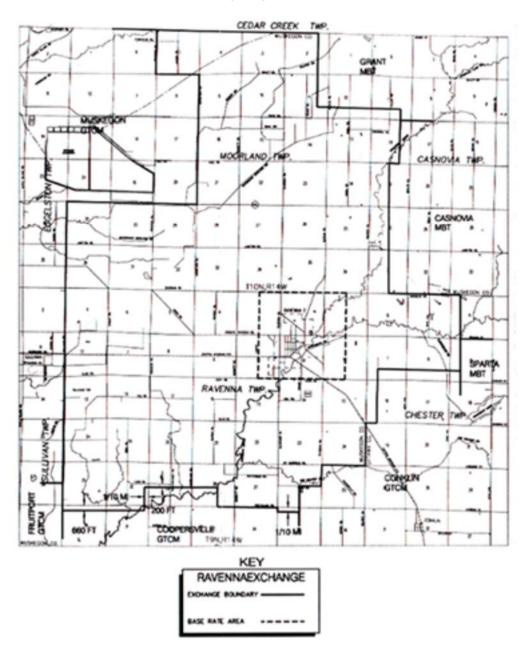
Commencing at the North 1/8 Post of the Northwest 1/4 of Section 5, T6N, R6E, Mundy Twp., Genesee County, east to the Northeast Corner of Section 4, south to the Southeast Corner of Section 4, east to a point 1/8 mile east of Torrey Rd. in Section 11, south to the East-West 1/8 Line of the Northwest 1/4 of Section 11, east to the East 1/8 Post of the Northeast 1/4 of Section 11, south to the West 1/4 Post of Section 13, east to the North 1/8 Post of the Southeast 1/4 of (C) Section 13, South to a point 100 feet south of Grand Blanc Road. Easterly to a line 100 feet west of Fenton Road, then south along said line to the east/west I/8 line of the southeast 1/4 of Section 24. West to the west 1/8 post of the southeast 1/4 of Section 24; south to Cook Road. East to Fenton Road. South to Baldwin Road. West on Baldwin Road to the North 1/4 Post of (C) Section 33, south to a point 800 feet north of the South 1/4 Post of Section 33, west to the Center Line of Linden Rd., south along said Center Line to the Center Line of Ray Rd., west along the Center Line of Ray Rd. to the South 1/4 Post of Section 32, north to a point 500 feet north of the South 1/4 Post of Section 32, west to a point 1/10 mile west of the East Line of Section 31, north to the East-West 1/8 Line of the Southeast 1/4 of Section 31, west to the West 1/8 Post of the Southwest 1/4 of Section 31, north to the East 1/8 Post of the Southeast 1/4 of Section 25, Gaines Twp., west 1/10 mile, north to the East-West 1/4 Line of Section 12, east to the North 1/8 Post of the Southeast 1/4 of Section 7, Mundy Twp., north to a point 1/10 mile north of the North 1/8 Post of the Northeast 1/4 of Section 7, east to the West Line of Section 5, north to a point 1/10 mile south of the Northwest Corner of Section 5, east to the North-South 1/8 Line of the Northwest 1/4 of Section 5, north to the point of beginning.

C. Flint Foreign Exchange Service established prior to January 1, 1960, may be continued for the same customer at the same location at charges set forth in Paragraph D2, of the foreign exchange service tariff.

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TARIFF

EXCHANGE AREA



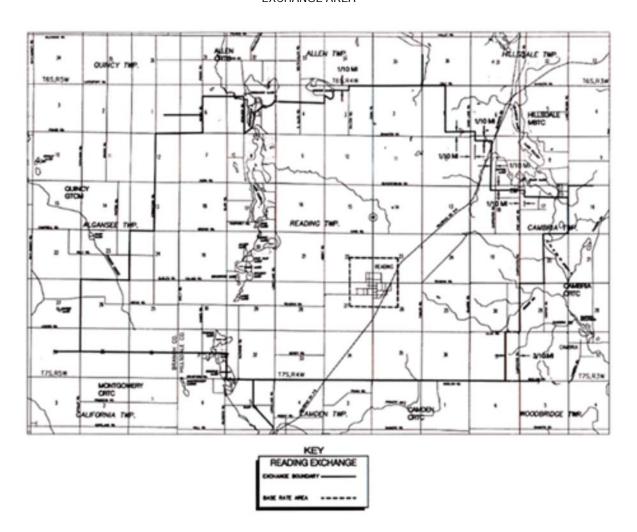
A. BASE RATE AREA - Enclosed by the following boundary:

Beginning at the North 1/4 Post of Section 3, T9N, R14W, Ravenna Twp., Muskegon County east to the North 1/4 Post of Section 1, south to the South 1/4 Post of Section 12, west to the South 1/4 Post of Section 10, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Beginning at the Northwest Corner of Section 5, T10N, R15W, Moorland Twp., Muskegon County, east to the North 1/8 Post of the Northeast 1/4 of Section 2, T10N, R14W. Moorland Twp., south to the Center of the Southeast 1/4 of Section 11, east to the Center of the Southeast 1/4 of Section 7, T10N, R13W, Casnovia Twp., south to the South 1/8 Post of the South 1/8 Post of Section 18, west to the South 1/4 Post of Section 18, south to the South 1/4 of Section 31, east to the South 1/8 Post of the Southwest 1/4 of Section 33, south to the Center of the Southwest 1/4 of Section 9, T9N, R13W, Chester Twp., Ottawa County, west to the Center of the Southwest 1/4 of Section 7, south to the South 1/8 Post of the Southwest 1/4 of Section 18, west to the Southwest Corner of Section 18, south to the Southeast Corner of Section 24, T9N, R14W, Ravenna Twp., Muskegon County, west to the Southwest Corner of Section 24, south to the East 1/4 Post of Section 26, west to the Center of Section 26, south to a point 1/10 mile south of the South 1/4 Post of Section 26, west to the Center Line of Said road to the Center Line of Pontaluna Road, west remaining on the Center Line of said road to the Southwest Corner of Section 27, west to a point 500 feet east of the South 1/4 Post of Section 28, north to a point 200 feet south of the East-West 1/4 Line of Section 28, west to a point 1/10 mile west of the North-South 1/4 Line of Section 30, south to a point 660 feet south of the North Line of Section 31, west to the West Line of Section 36, T9N. R15W, Sullivan Twp., north to Michigan Hwy. 46, Egelston Twp., east to Moorland Road, Moorland Twp., north to Bailey Road, west to Swanson Road, north to the point of beginning in Moorland Twp.

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A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the Center of Section 22, T7S, R4W, Reading Twp., Hillsdale County, east to the Center of Section 23, south to the Center of Section 26, west to the Center of Section 27, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the South 1/4 Post of Section 1, T7S, R5W, Algansee Twp., Branch County, east to the North-South 1/4 Line of Section 6, T7S, R4W, Reading Twp., Hillsdale County, north to the West 1/8 Post of the Northeast 1/4 of Section 6, east to Hemlock Rd., south to the intersection of Hemlock and Bankers Rds. in Section 5, northeasterly to the Channel between Carpenter Lake and Long Lake, northerly along the eastern shoreline of Carpenter Lake to the point formed by the intersection of a line of S 45°33'E and line of S 35°29'W, (as shown on the Hemlock Beach Plat as recorded on April 15, 1925) northeast to the walk between Lots 138 and 139 across Cedar Creek Drive, northeast along the lot line between Lots 85 and 86 to Hemlock Lake, easterly along the southern shore of Hemlock Lake to the South Lot Line of Lot 1, Glenn Springs Subdivision, easterly along Grover Drive across South Allen Rd. to the East Line of Section 4, north to the shoreline of Round Lake, northeasterly around said shoreline to a point 1/10 of the North Line of Section 3, east to Balcom Rd., north to the North Line of Section 3, east to the North 1/4 Post of Section 1, south to a point 1/10 mile north of the South 1/4 Post of Section 1, east to a point 1/10 north and 1/10 mile east of the Southwest Corner of Section 6, Cambria Twp., south to a point 1/10 mile south and 1/10 mile east of the Northwest Corner of Section 7, east to a point 1/10 mile south and 1/10 mile west of the North 1/4 Post of Section 7, south to a point 1/10 mile west and 1/10 mile south of the South 1/4 Post of Section 7, east to a point 1/10 mile south and 1/10 mile east of the Northwest Corner of Section 17, south to the East-West 1/8 Line of the Northwest 1/4 of Section 17, east to the East 1/8 Post of the Northeast 1/4 of Section 17, south to the Southeast Corner of Section 17, west to the South 1/4 Post of Section 17, south to the South 1/4 Post of Section 20, west to the Southwest Corner of Section 20, south to the Southeast Corner of Section 30, west 3/10 mile, south to the South Line of Section 31, west to the Southwest Corner of Section 32, Reading Twp., north to the West 1/4 Post of Section 32, west to the West 1/4 Post of Section 35, T7S, R5W, Algansee Twp., Branch County, north to the Northwest Corner of Section 26, east to the Southwest Corner of Section 24, north to the Northwest Corner of Section 24, east to the North 1/4 Post of Section 24, north to the point of beginning.

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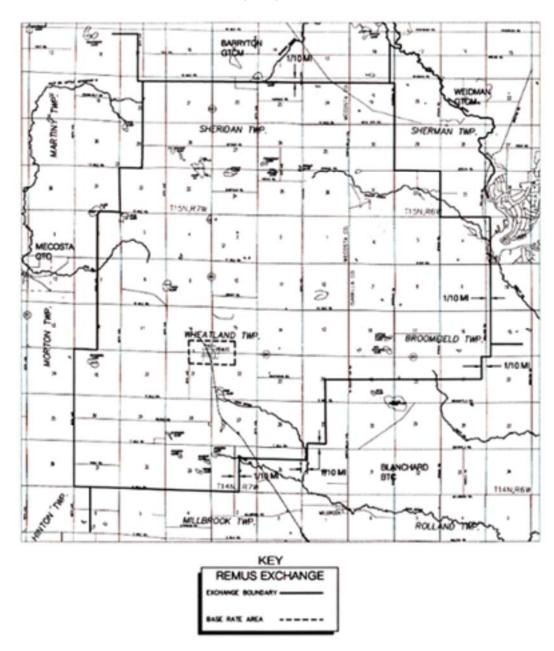
Frontier North Inc. READING Section 14
Tariff M.P.S.C. No. 1R Original Sheet No. 271

BOUNDARIES (Continued)

C. EXCEPTIONS:

The one customer located in the Quincy exchange and receiving service from the Reading exchange will be allowed to retain Reading exchange service at the local service rates of the Reading exchange until he moves, changes or discontinues his service as authorized in a Commission Order dated July 20, 1970, in Case No. U-3658.

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By: Kenneth Mason, Vice President

Rochester, New York

A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the West 1/8 Post of the Southeast 1/4 of Section 16, Wheatland Twp., Mecosta County, east to the East 1/8 Post of the Southwest 1/4 of Section 15, south to the East 1/8 Post of the Northwest 1/4 of Section 22, west to the West 1/8 Post of the Northeast 1/4 of Section 21, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the Southwest Corner of Section 31, Wheatland Twp., Mecosta County, north to the Northwest Corner of Section 19, east to the South 1/4 Post of Section 18, north to Lake #6 within Section 6, northeast along the shore of said lake to the North Line of Section 6., east to the Northeast Corner of Section 6, north to the Northwest Corner of Section 32, Sheridan Twp., east to the North 1/4 Post of Section 32, north to a point 1/10 mile south of the North 1/4 Post of Section 20., east to the East Line of Section 19, Sherman Twp., Isabella County, south to the Southeast Corner of Section 32, east to a point 1/10 mile east of the Northeast Corner of Section 32, south to the Southeast Corner of Section 15, west 2/10 mile, south to the East-West 1/4 Line of Section 21, west to the Center of Section 24, Wheatland Twp., Mecosta County, south to a point 1/10 mile north of the South 1/4 Post of Section 25, west to a point 1/10 mile east of the West Line of Section 25, south to the East West 1/8 Line of the Northwest 1/4 of Section 36, west to a point 1/10 mile east of the North-South 1/4 Line of Section 34, south to the South Line of Section 34, west to the point of beginning.

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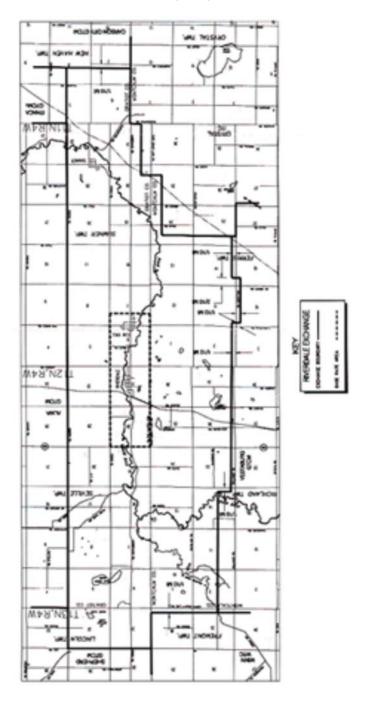
A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the North 1/8 Post of the Northwest 1/4 of Section 35, Richmond Twp., Macomb County, east to the North 1/8 Post of the Northwest 1/4 of Section 36, south to the South 1/8 Post of the Southwest 1/4 of Section 36, east to the North 1/4 Post of Section 1, Lennox Twp., south to the Center of Section 1, east to the East 1/4 Post of Section 1, south to the East 1/8 Post of the Northwest 1/4 of Section 12, west to the West 1/8 Post of the Northwest 1/4 of Section 12, north to the East 1/8 Post of the Southeast 1/4 of Section 2, west to the West 1/8 Post of the Southeast 1/4 of Section 2, north to the North 1/4 Post of Section 2, west to the South 1/8 Post of the Southwest 1/4 of Section 35, Richmond Twp., north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the Southwest Corner of Section 10, Richmond Twp., Macomb County, east to the Southeast Corner of Section 10, north Weber Rd., east along Weber Rd. to a point 2/10 miles west of Bauman Rd., north to a point 1/10 mile north of Dolan Rd., easterly 1/10 mile north of said road to the North-South 1/4 Line of Section 4, Columbus Twp., St. Clair County, south to a point 1/10 mile south of the North Line of Section 9, east to Rattle Run Rd., southeast along said road to the East Line of Section 11, south to the Southeast Corner of Section 14, east to the North 1/4 Post of Section 24, south to the East 1/8 Post of the Northwest 1/4 of Section 36, west to the East 1/8 Post of the Northeast 1/4 of Section 2, casco Twp., east to the Center of the Southeast 1/4 of Section 2, south to the South 1/8 Post of the Southeast 1/4 of Section 2, east to the Southeast Corner of Section 2, south to the West 1/4 Post of Section 12, east to the East 1/4 Post of Section 12, south to the Southeast Corner of Section 24, west to the Southwest Corner of Section 24, south to the East 1/4 Post of Section 35, west to the West 1/4 Post of Section 32, north to the West 1/4 Post of Section 29, west to the Southwest 1/4 of Section 13, west to the West 1/8 Post of the Southwest 1/4 of Section 15, north to the Center of Section 17, north to the Center of Section 8, west to the Center of Section 7, north to the North 1/4 Post of Section 31, Richmond Twp, east to the South 1/4 Post of Section 29, north to the Center of Section 20, east to the west 1/4 Post of Section 22, north to the Dolan 1/4 Post of Section 20, east to the west 1/4 Post of Section 22, north to the Dolan 1/4 Post of Section 20, east to the west 1/4 Post of Section 22, north to the Dolan 1/4 Post of Section 20, east to the West 1/4 Post of Section 22, north to the Dolan 1/4 Post of Section 20, east to the West 1/4 Post of Section 22, north to the Dolan 1/4 Post of Section 20, east to the West 1/4 Post of Section 22, north to the Dolan 1/4 Post of Section 20, east to the

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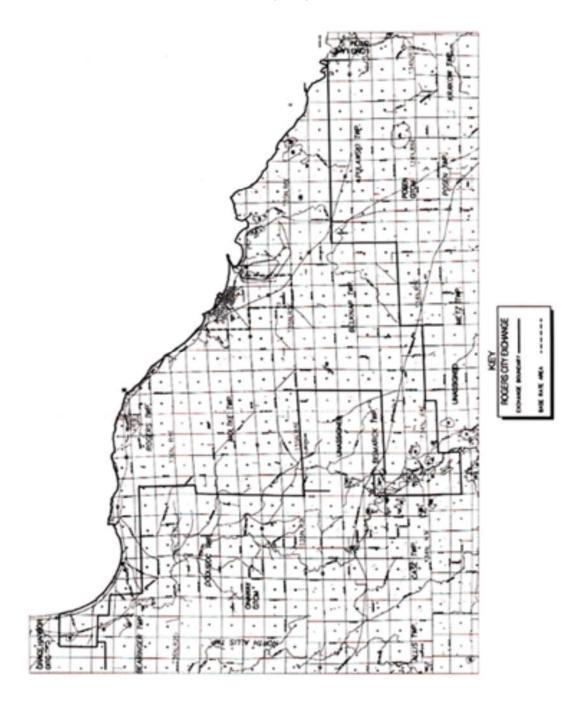


A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the Northwest Corner of Section 30, Seville Twp., Gratiot County, east to the Northeast Corner of Section 30, south to a point 3/10 mile south of the Northeast Corner of Section 7, Sumner Twp., west to the West Line of Section 7, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the Northwest Corner of Section 31, Lincoln Twp., Isabella County, east to the Northeast Corner of Section 32, south to a point 1/10 mile north of the East-West 1/4 Line of Section 8, New Haven Twp., Gratiot County, west to Lumber Jack Rd., north to Washington Rd., west to the South 1/8 Post of the Southwest 1/4 of Section 31, Sumner Twp., north to the Center of the Southwest 1/4 of Section 30, west to the Center of the Southeast 1/4 of Section 25, Ferris Twp., Montcalm County, north to the Center of the Northeast 1/4 of Section 24, West to a point 1/10 mile east of the West 1/8 Post of the Northwest 1/4 of Section 23, north to a point 2/10 mile south of the North Line of Section 14, west to a point 1/10 line west of the East Line of Section 15, north to a point 1/10 mile south of the North Line of Section 10, east to a point 1/10 mile east of the West Line of Section 11, north to a point 1/10 mile north of the South Line of Section 14, Richland Twp., east to a point 1/10 mile west of the North-South 1/4 Line of Section 14, north to a point 1/10 mile north of the South 1/4 Post of Section 35, Fremont Twp., Isabella County, east to a point 1/10 mile north of the Southeast Corner of Section 36, north to the point of beginning.



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By: Kenneth Mason, Vice President

Rochester, New York

Section 14

BOUNDARIES

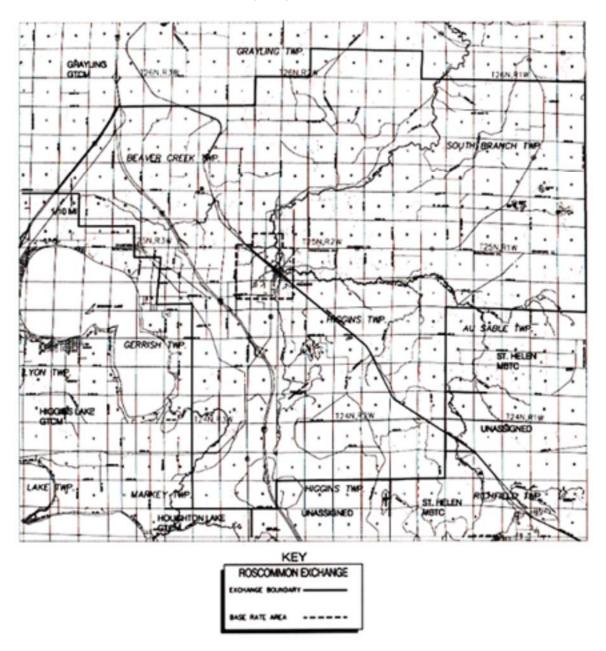
A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the intersection of the West Line of Section 9, T35N, R5E, Rogers Twp., Presque Isle County, and Lake Huron, south to the Southwest Corner of Section 21, east to the Northeast Corner of Section 28, south to the Southwest Corner of Section 34, east along Heythaler Hwy., crossing U.S. 23, to the South 1/4 Post of Section 35, north to the South 1/4 Post of Section 23, east to the Southeast Corner of Section 24, north to the shore of Lake Huron, northwesterly along said shore to the point of beginning.

В. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the intersection of the East Line of Section 1, T36N, R2E,, Bearinger Twp., Presque Isle County and the shore of Lake Huron, southeast along the shore of said Lake to the East Line of Section 9, T34N, R7E, Krakow Twp, south to the Southeast Corner of Section 9, west to the Northeast Corner of Section 13, T34N, R5E, Belknap Twp., south to the Southeast Corner of Section 25, west to the Northeast Corner of Section 32, south to the Southeast Corner of Section 32, west to the North 1/4 Post of Section 2, T33N, R4E, Bismarck Twp., south to the Center of Section 2, west to the West 1/4 Post of Section 4, south to the East 1/4 Post of Section 8, west to the West 1/4 Post of Section 7, north to the West 1/4 Post of Section 19, T34N, R4E, east to the East 1/4 Post of Section 19, south to the Southeast Corner of Section 19, east to the Southwest Corner of Section 24, north to the Southwest Corner of Section 36, T35N, R4E, Moltke Twp., west to the Southwest Corner of Section 31, north to the Southwest Corner of Section 6, east to the South 1/4 Post of Section 6, north to the West 1/8 Post of the Northeast 1/4 of Section 30, T36N, R4E, Rogers Twp., west to the Center of the Northwest 1/4 of Section 29, T36N, R3E, Ocqueoc Twp., north to the Center of the Southwest 1/4 of Section 17, west to the East 1/8 Post of the Southeast 1/4 of Section 13, T36N, R2E, Bearinger Twp., north to the East 1/8 Post of the Northeast 1/4 of Section 13, west to the West 1/8 Post of the Northeast 1/4 of Section 14, north to the Center of Section 2, east to the point of beginning.

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By: Kenneth Mason, Vice President

Rochester, New York

A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the West 1/4 Post of Section 31, T25N, R2W, South Branch Twp., Crawford County, east to a point 1/10 mile east of the West 1/4 Post of Section 32, south to the North Line of Section 5, T24N, R2W, Higgins Twp., east to the North 1/4 Post of Section 5, south to a point 1/10 mile south of the Center of Section 8, west to a point 1/10 mile west of the North-South 1/4 Line of Section 12, T24N, R3W, Gerrish Twp., north to a point 1/10 mile north of the South Line of Section 36, T25N, R3W, Beaver Creek Twp., east to the East Line of Section 36, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

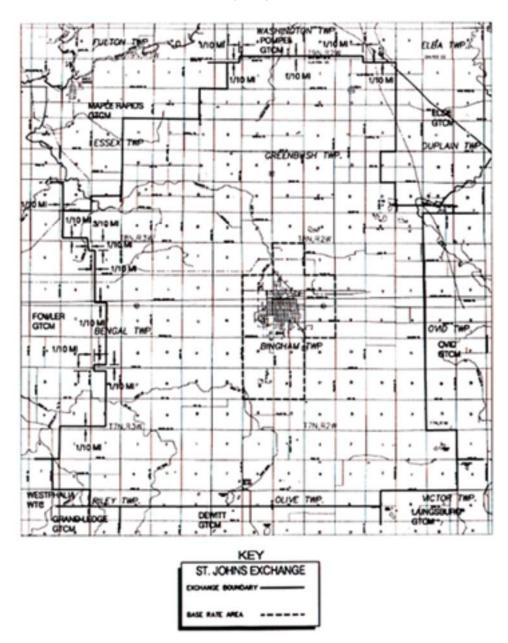
Commencing at the Intersection of the Centerline of U.S. 27 and the North Line of Section 8, T25N, R3W, Beaver Creek Twp., Crawford County, east to Southeast Corner of Section 1, north to, the Northeast Corner of Section 1, east to the Southeast Corner of Section 32, T26N, R2W, Grayling Twp., north to the Northeast Corner of Section 32, east to the Northeast Corner of Section 36, east to the Northeast Corner of Section 1, T25N, R1W, South Branch Twp., south to the Southeast Corner of Section 12, T24N, R1W, AuSable Twp., Roscommon County, west to the Southwest Corner of Section 8, south to the Southeast Corner of Section 7, T23N, R1W, Richfield Twp., west to the Southwest Corner of Section 8, T23N, R2W, Higgins Twp., south to the Southeast Corner of Section 18, west to the Southwest Corner of Section 14, T23N, R3W, Markey Twp., north to the East 1/8 Post of the Southeast 1/4 of Section 10, T24N, R3W, Gerrish Twp., west to the Center of the Southeast 1/4 of Section 9, north to the Center of the Northeast 1/4 of Section 32, T25N, R3W, Beaver Creek Twp., Crawford County, west to the Center of the Northeast 1/4 of Section 32, T25N, R3W, Beaver Creek Twp., Crawford County, west to the Center of the Northeast 1/4 of Section 10, T24N, north to a point 1/10 mile South of the North Line of Section 25, west to the Center Line of U.S. 27, northeasterly along the Center Line of said Highway to the point of beginning.

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By: Kenneth Mason, Vice President

TARIFF

EXCHANGE AREA



A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the Northwest Corner of Section 4, Bingham Twp., Clinton County, east to the Northeast Corner of Section 4, south to the Southeast Corner of Section 10, south to the Southeast Corner of Section 15, west to the Southwest Corner of Section 15, south to the Southeast Corner of Section 28, west to the Southwest Corner of Section 29, north to the Northwest Corner of Section 8, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the West 1/4 Post of Section 16, Riley Twp., Clinton County, north to the Southwest Corner of Section 9, west to the Intersection of Dexter Trail with the South Line of Section 7, north to the Center Line of Price Rd., east remaining on the Center Line of said Rd. to the Northwest Corner of Section 8, north to a point 1/10 mile north of the Southwest Corner of Section 32, Bengal Twp., east to a point 1/10 mile north of the South 1/4 Post of Section 33, north to a point 1/10 mile south of the North 1/4 Post of Section 28, west to a point 1/10 mile east of the West Line of Section 28, north 200 mile, east to the North-South 1/4 Line of Section 21, north to a point 1/10 mile north of the South 1/4 Post of Section 9, west to a point 1/10 mile east of the West Line of Section 9, north to a point 3/10 mile south of the North Line of Section 4, west 2/10 mile, north 4/10 mile, west to a point 1/10 mile east of the West Line of Section 32, Essex Twp., north to the North Line of Section 32, east to the Northeast Corner of Section 32, north to the West 1/4 Post of Section 28, east to the East 1/4 Post of Section 28, north to the Northwest Corner of Section 15, east to the North 1/4 Post of Section 13, north to the North 1/4 Post of Section 12, east to the South 1/4 Post of Section 6, Greenbush Twp., north to a point 1/10 mile south of the North 1/4 Post of Section 6, east to a point 1/10 mile west of Dewitt Rd., north to a point 1/10 mile north of Gratiot Rd., Section 31, Washington Twp., Gratiot County, east to a point 1/10 mile west of Blair Rd., Section 35, south to a point 1/10 mile south County Line Road, Section 2, Greenbush Twp., Clinton County, east to the East Line of Section 1, south to the Southeast Corner of Section 13, west to the South 1/4 Post of Section 13, south to the South 1/4 Post of Section 24, east to the Northeast Corner of Section 25, south to the East 1/8 Post of the Southeast 1/4 of Section 25, east to the West Line of Section 28, Duplain Twp., south to the Southwest Corner of Section 28, west to the Northeast Corner of Section 31, south to the Southeast Corner of Section 31, Ovid Twp., east to the Northeast Corner of Section 5, Victor Twp., south to the Southeast Corner of Section 8, west to the South 1/4 Post of Section 12, Olive Twp., south to the Center of Section 13, west to the point of beginning.

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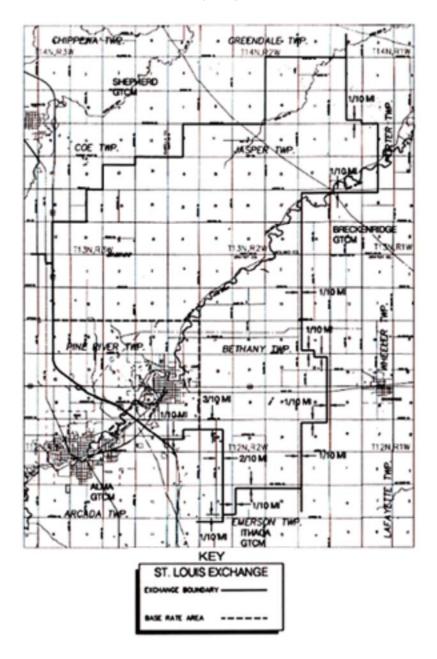
Frontier North Inc. ST. JOHNS Section 14
Tariff M.P.S.C. No. 1R Original Sheet No. 284

BOUNDARIES (Continued)

B. EXCHANGE AREA – (Continued)

County Line Road, Section 2, Greenbush Twp., Clinton County, east to the East Line of Section 1, south to the Southeast Corner of Section 13, west to the South 1/4 Post of Section 13, south to the South 1/4 Post of Section 24, east to the Northeast Corner of Section 25, south to the East 1/8 Post of the Southeast 1/4 of Section 25, east to the West Line of Section 28, Duplain Twp., south to the Southwest Corner of Section 28, west to the Northeast Corner of Section 31, south to the Southeast Corner of Section 31, Ovid Twp., east to the Northeast Corner of Section 5, Victor Twp., south to the Southeast Corner of Section 8, west to the South 1/4 Post of Section 12, Olive Twp., south to the Center of Section 13, west to the point of beginning.

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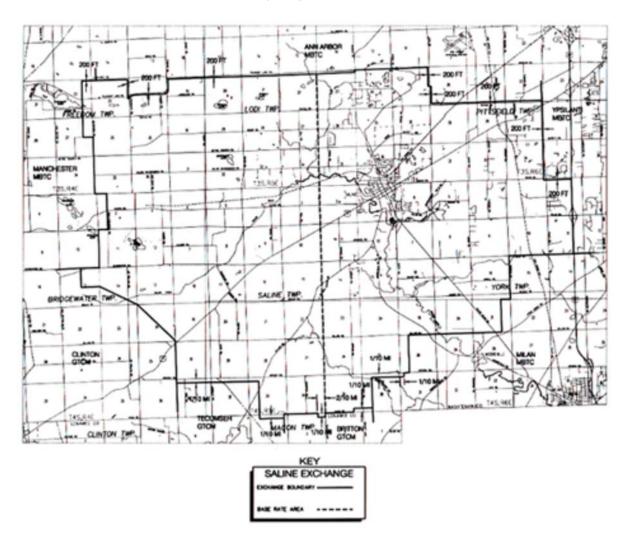
A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the Intersection of US-27 Expressway and Jefferson Rd., T 12N, R3 W, Pine River Twp., Gratiot County, east to the Southeast Corner of Section 7, T12N, R2W, Bethany Twp., south to a point 3/10 mile south of Jackson Rd., west to the North-South 1/4 Line of Section 31, south to a point 1/10 mile south of Hoffman Rd., west to the Center Line of US-27 Expressway, T12N, R3W, Pine River Twp., northwesterly along said Center Line to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the Intersection of the US-27 Expressway and Redstone Rd., T13N, R3W, Coe Twp., Isabelia County, east to the South 1/4 Post of Section 27, north to Fremont Rd., east to Wise Rd., north to the West 1/8 Post of the Northwest 1/4 of Section 23, east to Chippewa Rd., north to the Northwest Corner of Section 24, east to the South 1/4 Post of Section 18, Jasper Twp., Midland County, north to the North 1/4 Post of Section 18, east to the Northwest Corner of Section 15, north to the Northwest Corner of Section 3, east to the North 1/4 Post of Section 1, south to a point 1/10 mile north of the South 1/4 Post of Section 12, east to the East Line of Section 12, south to the Southeast Corner of Section 12, east to the North 1/4 Post of Section 18, Porter Twp., south to a point 1/10 mile south of the North Line of Section 30, west to a point 1/10 mile east of Pine River Rd., Jasper Twp., south to a point 1/10 mile north of Madison Rd., Bethany Twp., Gratiot County, east to the North-South 1/4 Line of Section 14, south 2/10 mile, east to a point 1/10 mile west of Blair Rd., south to a point 1/10 mile south of Jackson Rd., west to a point 1/10 mile east of Crapo Rd., south to a point 1/10 mile south of VanBuren Rd., Emerson Twp., west to a point 1/10 mile east of the West Line of Section 9, south to a point 1/10 mile north of Harrison Rd., west to a point 2/10 mile east of Royce Rd., north to a point 3/10 mile south of Jackson Rd., Bethany Twp., west to the North-South 1/4 Line of Section 31, south to a point 1/10 mile South of Hoffman Rd., west to the Center Line of US-27 Expressway, Pine River Twp., northwesterly and north along said Center Line to the point of beginning.

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A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at a point 200 feet south of the Northwest Corner of Section 23, Lodi Twp., Washtenaw County, east to the East Line of Section 23, north to the Northeast Corner of Section 23, east to a point 200 feet west of Lohr Rd., south to the East-West 1/4 Line of Section 19, Pittsfield Twp., east to a point 200 feet east of Lohr Rd., south to a point 200 feet north of Textile Rd., east to a point 200 feet west of Platt Rd., south to a point 200 feet south of Bemis Rd., east to the Center Line of Highway U.S. 23, south to Judd Rd., west to the Southwest Corner of Section 10, York Twp., south to the Southeast Corner of Section 16, west to the South 1/8 Post of the Southeast 1/4 of Section 21, west to the South 1/8 Post of the Southwest 1/4 of Section 30, south 1/8 Post of the Southwest 1/4 of Section 30, south 1/10 mile, west to a point 1/10 mile south of the North 1/8 Post of the Northwest 1/4 of Section 36, Saline Twp., south to a point 1/10 mile north of Hack Rd., west to a point 1/10 mile north of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at a point 1/10 mile south of the Northwest Corner of Section 31, Saline Twp., Washtenaw County, north to the Northwest Corner of Section 30, northwesterly to the Southwest Corner of Section 13, Bridgewater Twp., northwesterly to the West 1/4 Post of Section 14, west to the Center of Section 15, north to the North 1/4 Post of Section 15, east to the Northwest Corner of Section 14, north to the Northwest Corner of Section 11, east to the North 1/8 Post of the Northwest 1/4 of Section 11, north to the North 1/8 Post of the Northwest 1/4 of Section 2, west to the Southwest Corner of Section 35, Freedom Twp., north to the West 1/4 Post of Section 26, west to the South 1/8 Post of the Northeast 1/4 of Section 27, north to a point 200 feet south of the North 1/8 Post of the Northeast 1/4 of Section 22, east to a point 200 feet west of Steinbach Rd., south to a point 200 feet south of Pleasant Lake Rd., easterly remaining 200 feet south and east of Pleasant Lake Rd. to the East Line of Section 23, Lodi Twp., north to the Northeast Corner of Section 23, east to a point 200 feet west of Lohr Rd., south to the East-West 1/4 Line of Section 19, Pittsfield Twp., east to a point 200 feet east of Lohr Rd., south to a point 200 feet north of Textile Rd., east to a point 200 feet west of Platt Rd., south to a point 200 feet south of Bemis Rd., east to the Center Line of Highway U.S. 23, south to Judd Rd., west to the Southwest Corner of Section 10, York Twp., south to the Southeast Corner of Section 16, west to the South 1/8 Post of the Southeast 1/4 of Section 16, south to the South 1/8 Post of the Southeast 1/4 of Section 21, west to the South 1/8 Post of the Southwest 1/4 of Section 19, south to the South 1/8 Post of the Southwest 1/4 of Section 30, west to a point 1/10 mile east of the Southwest Corner of Section 30, south 1/10 mile, west to a point 1/10 mile south of the North 1/8 Post of the Northwest 1/4 of Section 36, Saline Twp., south to a point 1/10 mile north of Hack Rd., west to a point 1/10 mile north of the South 1/8 Post of the Southeast 1/4 of Section 35, south to Hack Rd., west to Teufel Hwy., south 1/10 mile, west 2/10 mile, north to Hack Rd., west to a point 1/10 mile west of Britton Hwy., south 1/10 mile, westerly remaining a distance of 1/10 mile south of Hack Rd. to the North-South 1/8 Line of the Northwest 1/4 of Section 4, Macon Twp., Lenawee County, north to a point 1/10 mile south of the North 1/8 Post of the Northwest 1/4 of Section 33, Saline Twp., Washtenaw County, west to the point of beginning.

C. ANN ARBOR foreign exchange service established prior to January 1, 1960, may be continued for the same customer at the same location at charges set forth in Paragraph D.2, of the foreign exchange service tariff notwithstanding the provisions of Paragraph C.8.c. of said tariff.

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By: Kenneth Mason, Vice President

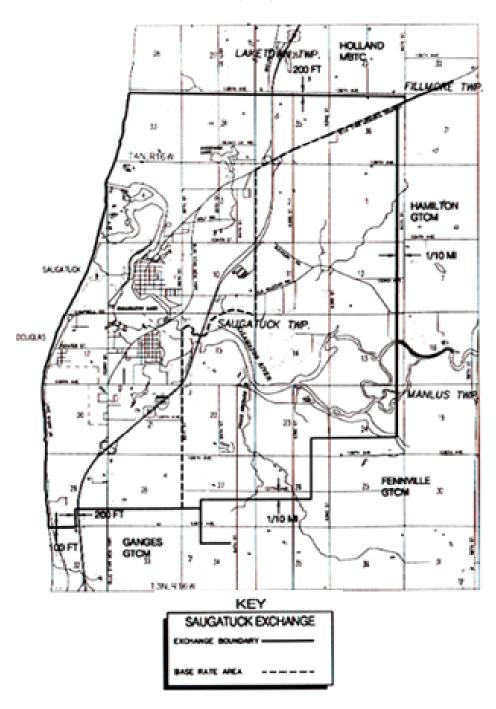
BOUNDARIES (Continued)

B. EXCHANGE AREA – (Continued)

of Platt Rd., south to a point 200 feet south of Bemis Rd., east to the Center Line of Highway U.S. 23, south to Judd Rd., west to the Southwest Corner of Section 10, York Twp., south to the Southeast Corner of Section 16, west to the South 1/8 Post of the Southeast 1/4 of Section 16, south to the South 1/8 Post of the Southwest 1/4 of Section 21, west to the South 1/8 Post of the Southwest 1/4 of Section 30, south 1/8 Post of the Southwest 1/4 of Section 30, west to a point 1/10 mile east of the Southwest Corner of Section 30, south 1/10 mile, west to a point 1/10 mile south of the North 1/8 Post of the Northwest 1/4 of Section 36, Saline Twp., south to a point 1/10 mile north of Hack Rd., west to a point 1/10 mile, west 2/10 mile, north to Hack Rd., west to a point 1/10 mile west of Britton Hwy., south 1/10 mile, westerly remaining a distance of 1/10 mile south of Hack Rd. to the North-South 1/8 Line of the Northwest 1/4 of Section 33, Saline Twp., Lenawee County, north to a point 1/10 mile south of beginning.

C. ANN ARBOR foreign exchange service established prior to January 1, 1960, may be continued for the same customer at the same location at charges set forth in Paragraph D.2, of the foreign exchange service tariff notwithstanding the provisions of Paragraph C.8.c. of said tariff.

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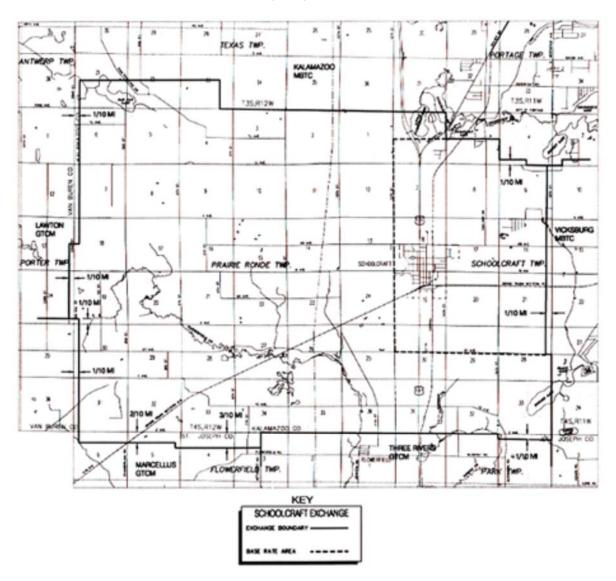
By: Kenneth Mason, Vice President

A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at a point 200 feet south of the Intersection of the North Line of Section 33, Laketown Twp., Allegan County and the Shore of Lake Michigan, east to the Center Line of 60th St., 200 feet south of the Northeast Corner of Section 36, south along said center line to the Center Line of U.S. Hwy. 31, southwest along said center line to the East Line of Section 3, Saugatuck Twp., south to the North Shore of Silver Lake, westerly along said short line to the West Line of Section 15, south to the West 1/8 Post of the Southwest 1/4 of Section 27, west to a point 200 feet west of Interstate Hwy. I-196, south remaining 200 feet west of said highway to a point 100 feet south of the North Line of Section 32, west to the shore of Lake Michigan, northerly along said shore to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at a point 200 feet south of the Intersection of the North Line of Section 33, Laketown Twp., Allegan County and the Shore of Lake Michigan, east to the Center Line of 60th St., 200 feet south of the Northeast Corner of Section 36, south along said center line to the Center Line of U. S. Hwy. 31, southwest along said highway to a point 1/10 mile west of the East Line of Section 36, south to a point 1/4 mile north of the South Line of Section 24, Saugatuck Twp., west to the Center of the Southeast 1/4 of Section 23, south to a point 1/10 mile south of the East-West 1/4 Line of Section 26, west to the North-South 1/8 Line of the Southwest 1/4 of Section 27, south to the Center of the Southwest 1/4 of Section 27, west to a point 200 feet west of Interstate Hwy. I-196, south remaining 200 feet west of said highway to a point 100 feet south of the North Line of Section 32, west to the Shore of Lake Michigan, northerly along said shore to the point of beginning.



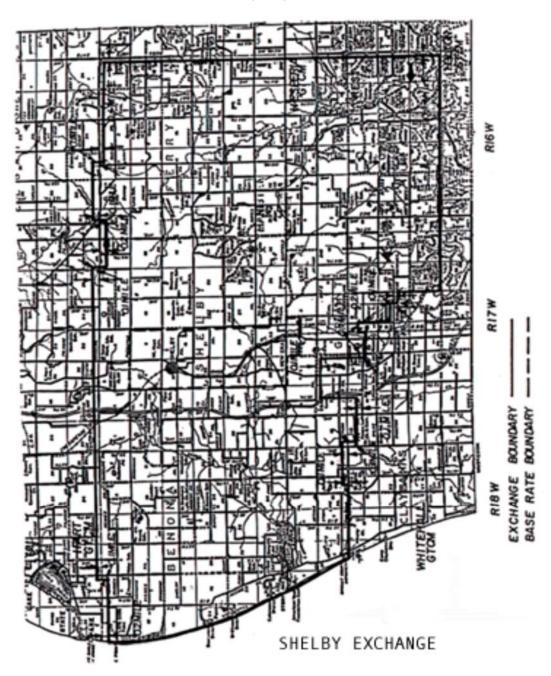
A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the Northeast Corner of Section 6, Schoolcraft Twp., Kalamazoo County, south to the West 1/4 Post of Section 5, east to the East 1/4 Post of Section 5, south to a point 1/10 mile north of the Southeast Corner of Section 5, east to the North-South 1/4 Line of Section 4, south 11 IO mile, east to a point 1/10 mile west of the Northeast Corner of Section 9, south to XY Avenue, west to the West 1/4 Post of Section 30, north to the Northwest 1/4 of Section 6, east to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the Northeast Corner of Section 6, Schoolcraft Twp., Kalamazoo County, south to the West 1/4 Post of Section 5, east to the East 1/4 Post of Section 5, south to a point 1/10 mile north of the Southeast Corner of Section 5, east to the North-South 1/4 Line of Section 4, south 1/10 mile, east to a point 1/0 mile west of the Northeast Corner of Section 9, south to the Center Line of XY Avenue, east to the East 1/4 Post of Section 28, south to a point 1/10 mile south of the Northeast Corner of Section 4, Park Twp., St. Joseph County, west to the West Line of Section 4, north to the Northwest Corner of Section 4, west to the North 1/4 Post of Section 3, Flowerfield Twp., south to a point 3/10 mile south of the North 1/4 Post of Section 3, west to a point 1/10 mile west of the East Line of Section 5, north 1/10 mile, west to a point 1/10 mile east of the West Line of Section 19, Prairie Ronde Twp., Kalamazoo County, west to a point 1/10 mile west of the East Line of Section 24, Porter Twp., Van Buren County, north to the East-West 1/4 Line of Section 13, east to a point 1/10 mile east of the West Line of Section 31, Texas Twp., east to the North 1/8 Post of the Southeast 1/4 of Section 33, south to the South 1/8 Post of the Southeast 1/4 of Section 33, east to the point of beginning.

C. Foreign exchange service established prior to June 22, 1960, may be continued for the same customer at the same location at charges set forth in Paragraph D2 of the Foreign Exchange Service Tariff notwithstanding the provisions of Paragraph C8C of said tariff.



Issued: August 17, 2010 Effective: August 18, 2010

By: Kenneth Mason, Vice President

A. BASE RATE AREA - Enclosed by the following boundary:

Beginning at the intersection of 72nd Ave. and Buchanan Rd. in Section 8, Shelby Twp., Oceana County, east to the intersection of Buchanan Rd. and Redwood Ave., south along 88th Ave. to Pike Rd. in Section 34, east 1/4 mile, south to the intersection of 99th Ave. and Yale Rd. in Section 3, Grand Twp., west to the intersection of 80th Ave. and Yale Rd., north to Garfield Rd., west to the intersection of Garfield Rd. and 72nd Ave., north along 72nd Ave. to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Beginning at the intersection of the shore of Lake Michigan and a point 2/10 mile south of the North Line of Section 2, T14N, R19W, Benona Twp., Oceana County, east to a point 1/10 mile west of the East Line of Section 6, T14N, R18W, north to a point 1/10 mile north of the South Line of Section 31, T15N, R18W, Golden Twp., east to a point 1/10 mile east of the West Line of Section 36, Hart Twp., south to a point 2/10 mile south of the North Line of Section 1, Shelby Twp., east to a point 1/10 mile east of the North-South 1/4 Line of Section 6, Ferry Twp., north to a point 1/10 mile north of the South Line of Section 31, Elbridge Twp., east to a point 1/10 mile east of the North-South 1/4 Line of Section 33, south to a point 1/10 mile south of the North Line of Section 4, Ferry Twp., east to a point 1/10 mile west of the East Line of Section 1, south to a point 1/10 mile west of the Southeast Corner of Section 25, Otto Twp., west to the Southwest Corner of Section 26, Grant Twp., north to a point 1/10 mile south of the East 1/4 Post of Section 22, west to a point 1/10 mile east of Kubon Rd., north 2/10 mile, west to the West Line of Section 22, north to a point 1/10 mile north of Clay Rd., west to the C & O Railroad, south 2/10 mile, west to a point 1/10 mile west of the East Line of Section 17, north to a point 1/10 mile south of Arthur Rd., west to U.S. 31, south to a point 1/10 mile north of Clay Rd. on U.S. 31, west to a point 1/10 mile east of the West Line of Section 13, Claybanks Twp., north to a point 1/10 mile north of the South Line of Section 12, west to the North-South 1/8 Line of the Southeast 1/4 of Section 10, south 1/10 mile, west to the Shore of Lake Michigan, northerly along said shore to the point of beginning.

Frontier North Inc.

SHELBY

Section 14

Tariff M.P.S.C. No. 1R

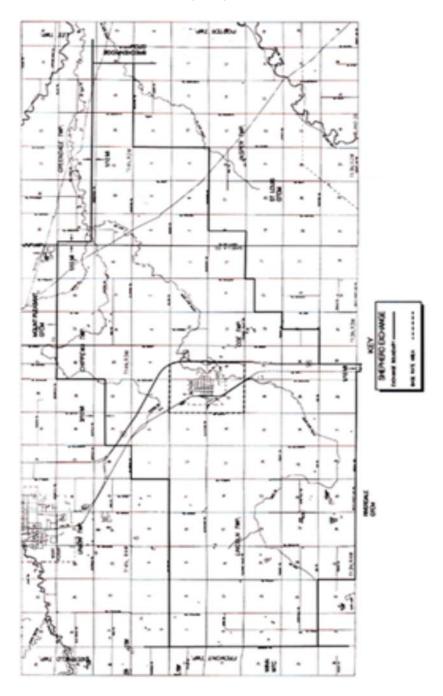
Original Sheet No. 296

BOUNDARIES (Continued)

C. EXCEPTIONS:

Four customers located in the Whitehall exchange and receiving service from the Shelby exchange will be allowed to retain Shelby exchange service at the local service rates of the Shelby exchange, for as long as they retain their present services at their present locations as authorized in a Commission Order dated July 3, 1968, in Case No. U-3160.

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By: Kenneth Mason, Vice President

A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the Northwest Corner of Section 8, Coe Twp., Isabella County east to the Center of U.S. 27 Expressway, southeast and south along the center of this highway to the intersection of the South Line of Section 16, west to the Southwest Corner of Section 17, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the Southwest Corner of Section 33, Lincoln Twp., Isabella County, T13N, R4W, north to the Northwest Corner of Section 33, west to the Southwest Corner of Section 30, north to the Northwest Corner of Section 7, east to the Northwest Corner of Section 11, north to the Northwest Corner of Section 1, east to the Northwest Corner of Section 1, north to a point 3/10 miles south of the Northwest Corner of Section 31, Chippewa Twp., east to the East Line of Section 32, north to the Northwest Corner of Section 28, east to a point 1/10 mile east of the Northeast Corner of Section 25, south to a point 1/10 mile north of the South Line of Section 30, Greendale Twp., Midland County, east to a point 1/10 mile north of the North 1/4 Post of Section 36, south to the North 1/4 Post of Section 1, Jasper Twp., west to the Northwest Corner of Section 3, south to the Southeast Corner of Section 9, west to the South 1/4 Post of Section 7, south to the south 1/4 Post of Section 18, west to the Southeast Corner of Section 14, Coe Twp., Isabella County, south to the East 1/8 Post of the Northeast 1/4 of Section 23, west to the West 1/8 Post of the Northwest 1/4 of Section 23, south to the Southeast Corner of Section 27, west to the Southeast Corner of Section 27, west to the Center Line of U.S. 27 Expressway, south along the Center Line to a point 1/10 mile south of the South County Line Rd., west to the Ann Arbor Railroad Tracks, north on said Railroad Tracks to the South County Line Rd., west to the point of beginning.

Issued: August 17, 2010 Effective: August 18, 2010



Issued: August 17, 2010 Effective: August 18, 2010

By: Kenneth Mason, Vice President

A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the West 1/8 Post of the Northeast 1/4 of Section 36, Sidney Twp., Montcalm County, east to the East 1/8 Post of the Northwest 1/4 of Section 31, Evergreen Twp., south to the Center of Section 6, Bushnell Twp., west to the Center of Section 1, Fair Plain Twp., north to the point of beginning.

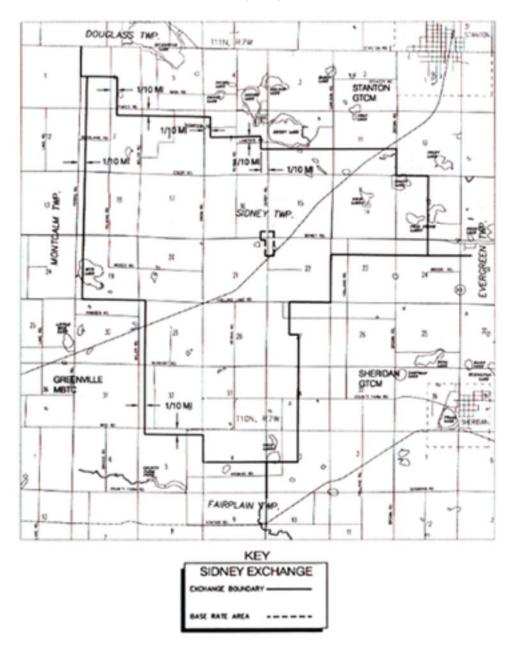
B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at a point 1/10 mile north and 1/10 mile west of the Southeast Corner of Section 17, Bushnell Twp., Montcalm County, west to a point 1/10 mile north and 1/10 mile east of the Southwest Corner of Section 14, Fair Plain Twp., north to the North Line of Section 14, west to the Northwest Corner of Section 15, north to the West 1/4 Post of Section 3, east to the Center of Section 3, north to the Center of Section 27, Sidney Twp., west .15 mile, north to the North Line of Section 27, east to the Southeast Corner of Section 22, north to the East 1/8 Post of the Northeast 1/4 of Section 22, east to the North-South 1/4 Line of Section 19, Evergreen Twp., south to the Center of Section 19, east to a point 1/10 mile east of the West Line of Section 22, south to a point 1/10 mile south of the North Line of Section 27, west 1/10 mile, south to a point 1/10 mile south of the South Line of Section 4, Bushnell Twp., west to the North-South 1/4 Line of Section 8, south to the point of beginning.

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TARIFF

EXCHANGE AREA



Issued: August 17, 2010 Effective: August 18, 2010

By: Kenneth Mason, Vice President

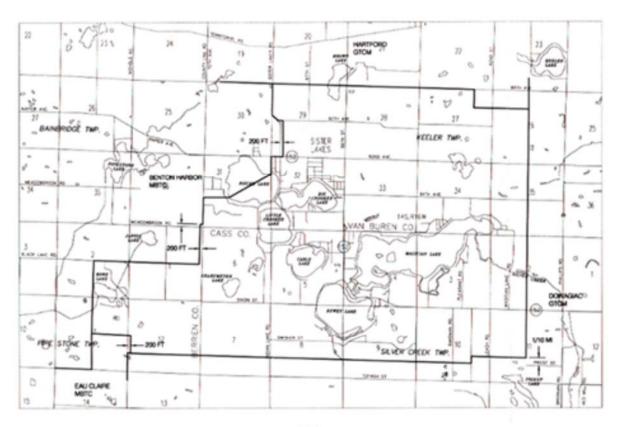
A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at a point 600 feet west of the Northwest Corner of Section 22, Sidney Twp., Montcalm County, north 500 feet, east 1,100 feet, south 2,000 feet, west 700 feet, north 1,300 feet, west 400 feet, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary;

Commencing at a point 1/10 mile east of the West 1/4 Post of Section 6, Sidney Twp., Montcalm County, east to a point 1/10 mile east of Hillman Rd., south to a point 1/10 mile south of the North line of Section 7, east to a point 1/10 mile east of the West Line of Section 9, south to a point 1/10 mile north of the East-West 1/4 Line of Section 9, east to a point 1/10 mile west to the East Line of Section 9, south 2/10 mile, east to the East Line of Section 11, south to the Southeast Corner of Section 11, east to the North 1/4 Post of Section 13, south to the East 1/8 Post of the Northwest 1/4 of Section 24, west to the West 1/8 Post of the Northwest 1/4 of Section 23, south to the Southeast Corner of Section 22, west to a point 1/10 mile east of the North 1/8 Post of the Northwest 1/4 of Section 27, south to the East-West 1/4 Line of Section 27, east to the Center of Section 27, south to the Center of Section 3, Fair Plain Twp., west to the West 1/4 Post of Section 4, north to a point 1/10 mile south of the Northeast Corner of Section 5, west to a point 1/10 mile east of the Southwest Corner of Section 19, north to the point of beginning.

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SSTER LIVES EXCHANGE
EXCHANGE BRANCHEY

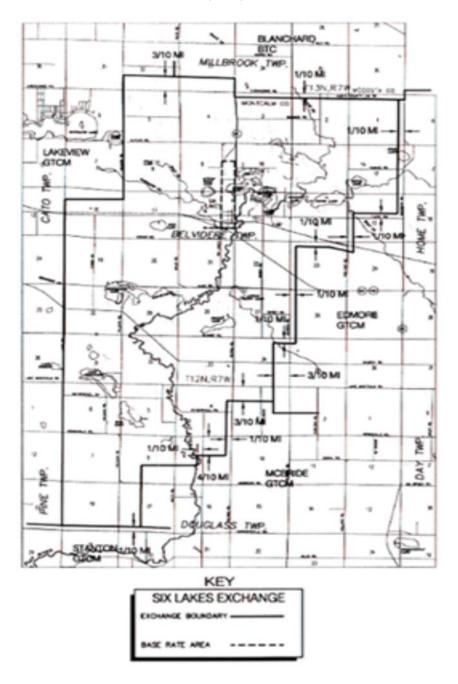
BASE AND AREA

A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the Northwest Corner of Section 29, Keeler Twp., Van Buren County, east to the North 1/8 Post of the Northeast 1/4 of Section 27, south to the Center of the Northeast 1/4 of Section 27, east to the North-South 1/4 Line of Section 26, south to a point, 1/10 mile north of the East 1/8 Post of the Southwest 1/4 of Section 11, Silver Creek Twp., Cass County, west to the North-South 1/8 Line of the Southeast 1/4 of Section 10, south to the Center of the Southeast 1/4 of Section 10, west to a point 200 feet east of the West 1/8 Post of the Southwest 1/4 of Section 12, Pipestone Twp., Berrien County, north to the East-West 1/4 Line of Section 12, west to the Center of Section 11, north to the Center of Section 2, east to a point 200 feet west of the East 1/4 Post of Section 1, north to a point 200 feet north of the South Line of Section 36, east to the East Line of Section 36, Bainbridge Twp., north to a point 500 feet south of the East-West 1/4 Line of Section 36, east to the Southwest Shore of Round Lake in Section 31, Keeler Twp., Van Buren County, northeasterly to the Intersection of the East Line of Section 31 and the North Shore of Round Lake, north to the Center Line of Hwy. M-152, east on the Center Line to a point 200 feet east of County Rd. 690, north to the Center Line of 90th Ave., west and north on the Center Line of 90th Ave. and County Rd. 690 to the point of beginning.

- B. Foreign exchange service established prior to March 15, 1964, may be continued for the same customer at the same location at charges set forth in Paragraph D.2. of the Foreign Exchange Service Tariff notwithstanding the provisions of Paragraph C.8.c of said tariff,
- C. Four customers located in the Sister Lakes exchange and receiving service from the Benton Harbor exchange will be allowed to retain Benton Harbor exchange service at the local service rates of the Sister Lakes exchange for as long as they retain their present services at their present locations as authorized in a Commission Order dated June 12, 1972, in Case No. U-4069.

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By: Kenneth Mason, Vice President

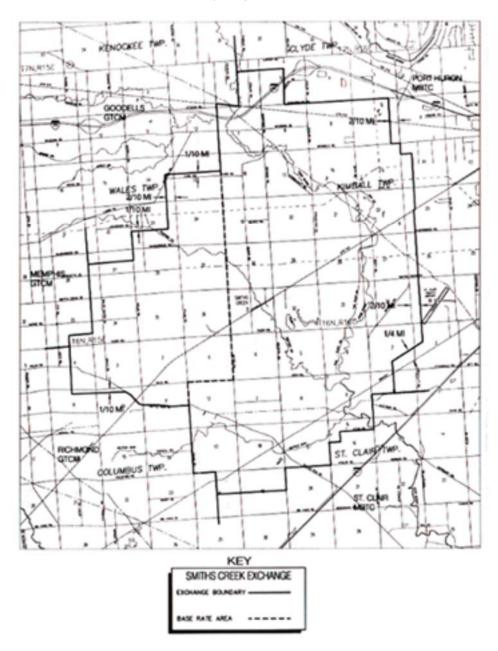
A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the Corner of Howard St. and Six Lakes Road in the Southeast 1/4 of Section 16, Belvidere Twp., Montcalm County, east to the East Line of Section 16, north to Yankee Road, west to Six Lakes Road, south to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at a point 1/10 mile north and 1/10 mile west of the South 1/4 Post of Section 17, Douglass Twp., Montcalm County, west to a point 1/10 mile north of the Southwest Corner of Section 18, north to the West 1/8 Post of the Northwest 1/4 of Section 18, Belvidere Twp., east to the East 1/8 Post of the Northeast 1/4 of Section 18, north to a point 3/10 mile north of the Southwest Corner of Section 34, Millbrook Twp., Mecosta County, east to the East Line of Section 33, south to a point 1/10 mile south of the Southwest Corner of Section 34, east to a point 1/10 mile west of the East Line of Section 1, Belvidere Twp., Montcalm County, south to a point 1/10 mile north of Fleck Road, west to a point 1/10 mile east of Holland Road, south to a point 1/10 mile south and east of the junction of Holland Road and Edgar Road, westerly maintaining a distance of 1/10 mile from Edgar Road to a point 1/10 mile east of Mussen Road, south to a point 1/10 mile south of Deaner Road, west 4/10 mile, south to a point 3/10 mile south of Lake Montcalm Road, west to a point 1/10 mile west of Grow Road, south 2/10 mile, west to a point, 1/10 mile west of the North-South 1/4 Line of Section 8, Douglass Twp., south to the point of beginning.

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A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the South 1/4 Post of Section 6, T6N, R16E, Kimball Twp., St. Clair County, north to the West 1/8 Post of the Northeast 1/4 of Section 5, south to the South 1/4 Post of Section 5, east to a point 2/10 mile west of the Northeast Corner of Section 10, south to the South Line of Section 10, east to the Southeast Corner of Section 10, south to the West 1/8 Post of the Northwest 1/4 of Section 14, east to the Center of the Northwest 1/4 of Section 14, south to the Grand Trunk Railroad tracks in Section 23, southwesterly along said tracks to a point 2/10 mile east of the West Line of Section 23, south to a point 1/4 mile north of Gratiot Rd., southwesterly remaining 1/4 mile off said road to the North-South 1/4 Line of Section 3, St. Clair Twp., south to the Center of Section 10, west to the West 1/4 Post of Section 10, south to the East 1/8 Post of the Northeast 1/4 of Section 16, west to the Center of the Northwest 1/4 of Section 16, south to the, South 1/8 Post of the Northwest 1/4 of Section 16, west to the West 1/4 Post of Section 17, south to the Southeast Corner of Section 17, west to the Southwest Corner of Section 17, south to the Southwest Corner of Section 19, west to the Center of Section 14, columbus Twp., north to the South 1/4 Post of Section 13, north to the Northwest Corner of Section 12, east to the Northeast Corner of Section 12, north to the intersection of the West Line of Section 6 and the Grand Trunk Western Railroad tracks, Kimball Twp., southeasterly along said tracks to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the South 1/4 Post of Section 6, T6N, R16E, Kimball Twp., St. Clair County, north to the West 1/8 Post of the Northeast 1/4 of Section 5, south to the South 1/4 Post of Section 5, east to a point 2/10 mile west of the Northeast Corner of Section 10, south to the South Line of Section 10, east to the Southeast Corner of Section 10, south to the West 1/8 Post of the Northwest 1/4 of Section 14, east to the Center of the Northwest 1/4 of Section 14, south to the Grand Trunk Railroad tracks in Section 23, southwesterly along said tracks to a point 2/10 mile east of the West Line of Section 23, south to a point 1/4 mile north of Gratiot Rd., southwesterly remaining 1/4 mile off said road to the North-South 1/4 Line of Section 3, St. Clair Twp., south to the Center of Section 10, west to the West 1/4 Post of Section 10, south to the East 1/8 Post of the Northwest 1/4 of Section 16, west to the West 1/4 Post of Section 16, south to the South 1/8 Post of the Northwest Corner of Section 17, south to the East 1/4 Post of Section 19, west to the Center of Section 24, Columbus Twp., north to the South 1/4 Post of Section 13, west to the Southwest Corner of Section 13,

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BOUNDARIES (Continued)

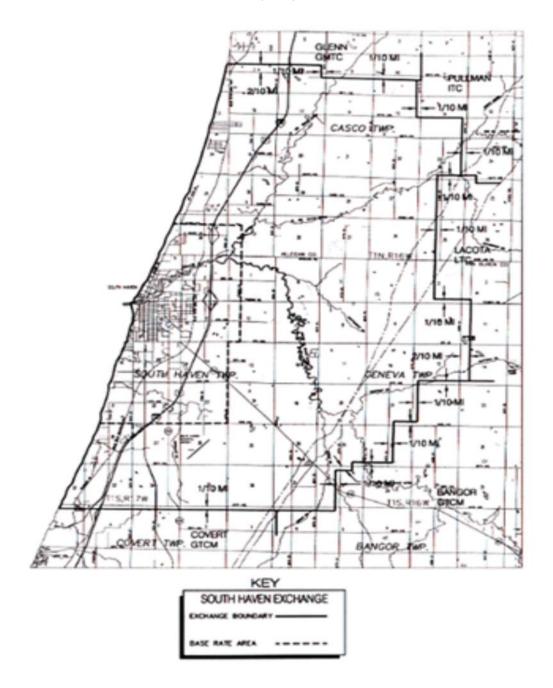
B. EXCHANGE AREA - (Continued)

north to Rattle Run Rd., northwest along said road to a point 1/10 mile south of Firth Rd., west to the North-South 1/4 Line of Section 9, north to the West 1/8 Post of the Southeast 1/4 of Section 33, Wales Twp., east to the East 1/8 Post of the Southeast 1/4 of Section 27, east to the East 1/8 Post of the Northwest 1/4 of Section 27, east to the East 1/8 Post of the Northwest 1/4 of Section 27, north to a point 1/10 mile south of Lashbrook Rd., east to a point 2/10 mile west of Palms Rd., north to a point 1/10 mile north of Caro Rd., east to Mayer Rd., north to the intersection of the West Line of Section 6 and the Grand Trunk Western Railroad tracks, Kimball Twp., southeasterly along said tracks to the point of beginning.

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TARIFF

EXCHANGE AREA



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By: Kenneth Mason, Vice President

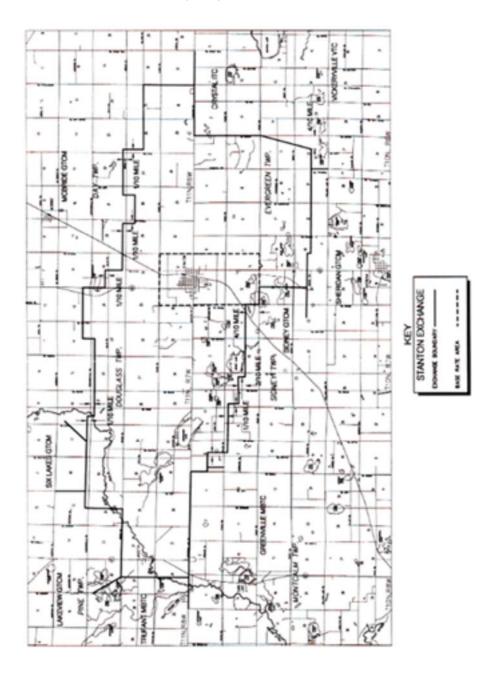
A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the Intersection of the East-West 1/8 Line of the Northeast 1/4 of Section 35, T1N, R17W, Casco Twp., Allegan County and the Shore of Lake Michigan, east to the Center of the Northwest 1/4 of Section 31, south to the North 1/8 Post of the Northwest 1/4 of Section 1, T1S, R17W, South Haven Twp., VanBuren County, south to the South Line of Section 12, west to the Southwest Corner of Section 12, south to the Southeast Corner of Section 23, west to the median of U.S. Hwy. Interstate 196, southwesterly along said median to its intersection with the West Line of Section 27, north to the Northwest Corner of Section 27, west to the Shore of Lake Michigan, northerly along the Shore of Lake Michigan to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at a point on Lake Michigan's shoreline, 2/10 mile north of the East-West 1/4 Line of Section 12, T1N, R17W, Casco Twp., Allegan County, east to a Point 1/10 mile west of the West Line of Section 9, T1N, R16W, south 3/10 mile, east to point 1/10 mile west of the West Line of Section 11, South to the East-West 1/4 line of Section 15, east to a point 1/10 mile west of the East 1/4 Post of Section 14, south to a point 1/10 mile north and 1/10 mile west of the South 1/4 Post of Section 23, south to a point 1/10 mile north of the South Line of Section 3, T1S, R16W, Geneva Twp., Van Buren County, east to a point 2/10 mile east of the East Line of Section 3, south to a point 1/10 mile north of the South Line of Section 14, west to a point 1/10 mile east of the West Line of Section 15, south to a point 1/10 mile north of the South Line of Section 22, west to a point 1/10 mile east of the North-South 1/4 Line of Section 21, south to a point 1/10 mile north of the South Line of Section 28, west to the North-South 1/8 Line of the Southeast 1/4 of Section 29, south to a point 1/10 mile south of the North Line of Section 32, west to a point 1/10 mile west of the North-South 1/8 Line of the Southeast 1/4 of Section 29, south to a point 1/10 mile south of the North Line of Section 5, T2S, R16W, Bangor Twp., west to the Shore of Lake Michigan, northerly along the Shore of Lake Michigan to the point of beginning.

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By: Kenneth Mason, Vice President

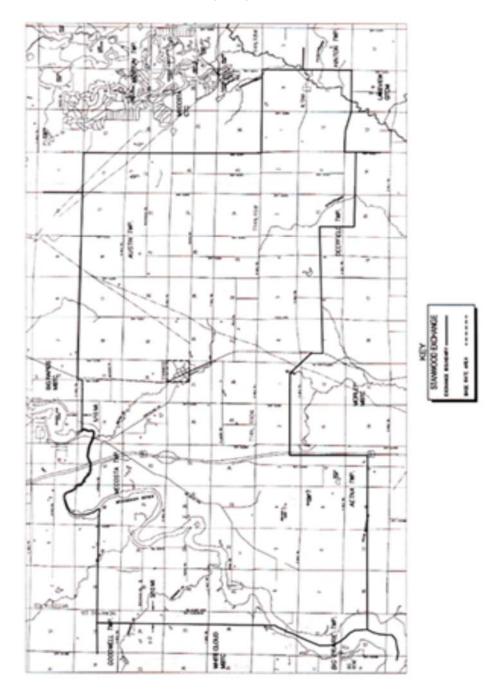
A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the North 1/4 Post of Section 36, Douglass Twp., Montcalm County, east to the Northeast Corner of Section 31, Day Twp., south to the South Line of Section 7, Evergreen Twp., west to the Southwest Corner of Section 12, Sidney Twp., north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the North 1/4 Post of Section 27, T11N, R8W, Pine Twp., Montcalm County, east to the North 1/4 Post of Section 25, north to a point 1/10 mile north of the South 1/4 Post of Section 13, east to a point 1/10 mile north of the South 1/8 Post of the Southwest 1/4 of Section 16, Douglass Twp., south to a point 1/10 mile south of the North 1/8 Post of the Northwest 1/4 of Section 21, east to the North-South 1/4 Line of Section 23, north to a point 1/4 mile north of the South Line of Section 14, east to the East Line of Section 13, south to a point 1/10 mile north of Hillis Rd., east to the North-South 1/4 Line of Section 19, Day Twp., south to a point 1/10 mile north of the South Line of Section 19, east to a point 1/10 mile west of the East Line of Section 20, south to a point 1/10 mile west of the East 1/8 Post of the Northeast 1/4 of Section 29, east to the Center of the Northeast 1/4 of Section 28, north to a point 1/10 mile north of the South 1/8 Post of the Southeast 1/4 of Section 21, east to a point 1/10 mile north and 1/10 mile east of the Southwest Corner of Section 23, south to a point 1/10 mile east of the West 1/4 Post of Section 26, east to the East 1/4 Post of Section 25, south to the Southeast Corner of Section 36, west to the Northeast Corner of Section 3, Evergreen Twp., south to the Southeast Corner of Section 10, southwesterly to a point on the East-West 1/4 Line, 4/10 mile west of the East Line of Section 22, west to the Center of Section 19, north 1/4 mile, west to the North-South 1/4 Line of Section 24, Sidney Twp., north to the North Line of Section 13, west to the Northwest Corner of Section 13, north 4/10 mile, west to a point 1/10 mile west of the East Line of Section 9, north 2/10 mile, west to a point 1/10 mile east of the West Line of Section 9, north to a point 1/10 mile south of the North Line of Section 9, west to a point 1/10 mile east of the North-South 1/4 Line of Section 7, north to the East-West 1/4 Line of Section 6, west to the West Line of Section 6, north to the Northwest Corner of Section 6, west to the South 1/4 Post of Section 34, Pine Twp., north to the point of beginning.

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By: Kenneth Mason, Vice President

A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the North 1/4 Post of Section 25, Mecosta Twp., Mecosta County, east to the Northeast Corner of Section 25, south to the East 1/4 Post of Section 25, west to the center of Section 25, north to the point of beginning.

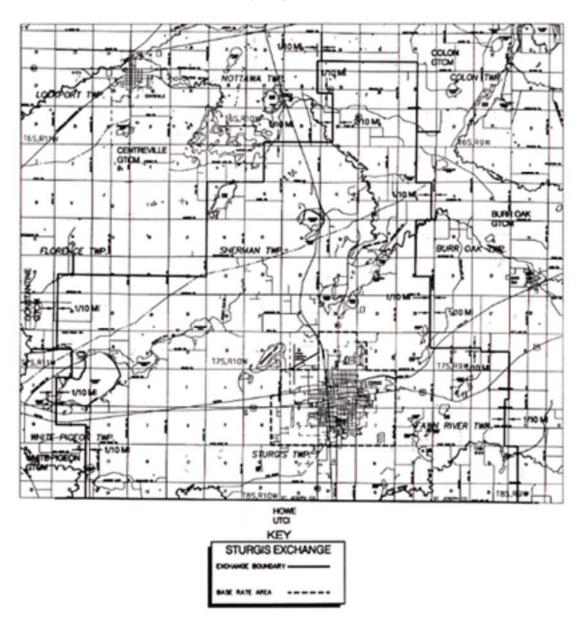
B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at a point 3/10 mile west of the East 1/4 Post of Section 13, Goodwell Twp., Newaygo County, east to the center of the Muskegon River in Section 16, Mecosta Twp., Mecosta County, northerly and then easterly along center of said river to a point 1/10 mile south of the North Line of Section 14, east to the North-South 1/4 Line of Section 13, north to the North 1/4 Post of Section 13, east to the Northeast Corner of Section 14, Austin Twp., south to the Southeast Corner of Section 35, east to the Southeast Corner of Section 31, Morton Twp., south to the Southeast Corner of Section 7, Hinton Twp., west following the Section Line to the Southwest Corner of Section 12, Deerfield Twp, south to the East 1/8 Post of the Northeast 1/4 of Section 14, west to the Center of the Northwest 1/4 of Section 15, north to the East-West 1/4 Line of Section 10, west to the North 1/8 Post of the Southwest 1/4 of Section 7, north to the center of the Northwest 1/4 of Section 7, northwesterly to the center of the Southwest 1/4 of Section 15, west to the center of the Southwest 1/4 of Section 13, south to the East-West 1/4 Line of Section 15, west to the center of the Muskegon River in Section 13, Big Prairie Twp., Newaygo County, as impounded by Hardy Darn, northerly along the center of said impoundment to a point 3/10 mile west of the East 1/4 Post of Section 1, north to the point of beginning.

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TARIFF

EXCHANGE AREA



A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the Northwest Corner of Section 36, Sherman Twp., St. Joseph County, east to the Northeast Corner of Section 36, south to the West 1/8 Post of the Northwest 1/4 of Section 31, Burr Oak Twp., east to the Center of the Northwest 1/4 of Section 31, south to the South 1/8 Post of the Southwest 1/4 of Section 31, east to the Southeast Corner of Section 31, south to the Southeast Corner of Section 7, Fawn River Twp., west to the South 1/8 Post of the Southeast 1/4 of Section 10, Sturgis Twp., north to the New York Central Railroad tracks, east along said tracks to the West Line of Section 2, north to the Northwest Corner of Section 2, east to the Southwest Corner of Section 36, Sherman Twp., north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at a point 1/10 mile east of the West 1/4 Post of Section 23, Florence Twp., St. Joseph County, east to the East 1/4 Post of Section 20, Sherman Twp., north to the Northwest Corner of Section 9, east to the North 1/4 Post of Section 10, north to a point 1/10 mile north of the South 1/4 Post of Section 34, Nottawa Twp., east to a point 2/10 mile west of the North- South 1/4 Line of Section 36, T6S, R10W, north to a point 1/10 mile south of the East-West 1/4 Line of Section 25, west to a point 1/10 mile west of the West Line of Section 25, north to the East-West 1/8 Line of the Southeast 1/4 of Section 23, east to the East 1/8 Post of the Southwest 1/4 of Section 20, Colon Twp., south to the North 1/4 Post of Section 8, Burr Oak Twp., east to a point 1/10 mile west of the Northeast Corner of Section 8, south to the South Line of Section 8, west to the South 1/4 Post of Section 8, south to the Center of Section 20, east to a point 1/10 mile west of the East 1/4 Post of Section 20, south to a point 1/10 mile west of the East 1/4 Post of Section 29, east to a point 1/10 mile east of the west 1/4 Post of Section 28, south to a point 1/10 mile north of the East-West 1/4 Line of Section 33, east to the North-South 1/8 Line of the Northwest 1/4 of Section 34, south to the South 1/8 Post of the Northwest 1/4 of Section 34, east to the East 1/4 Post of Section 34, south to the East 1/8 Post of the Southeast 1/4 of Section 3, Fawn River Twp., west to a point 1/10 mile west of the East 1/8 Post of the Southeast 1/4 of Section 3, south to a point 1/10 mile west of the Southeast Corner of Section 10, east to the North 1/8 Post of the Northwest 1/4 of Section 14, south to the Indiana State Line, west along the State Line to a point 1/10 mile west of the East Line of Section 23, White Pigeon Twp., north to a point 1/10 mile west of the East 1/4 Post of Section 11, west to a point 1/10 mile east of the West 1/4 Post of

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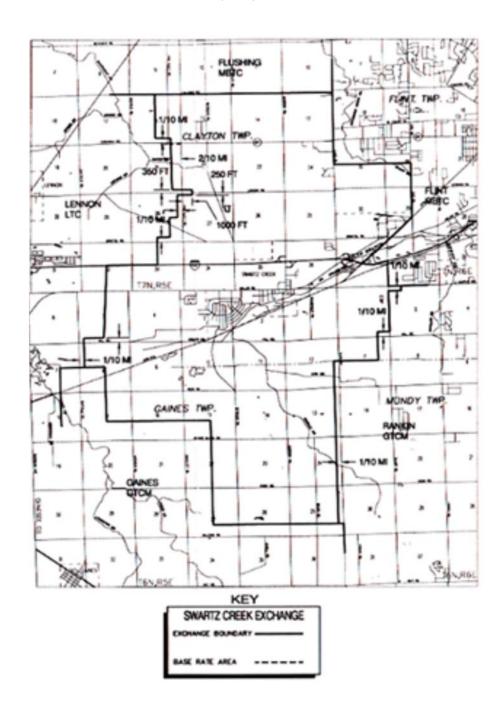
BOUNDARIES (Continued)

В. **EXCHANGE AREA - (Continued)**

Section 11, north to the East-West 1/8 Line of the Northwest 1/4 of Section 2, east to the North- South 1/4 Line of Section 2, north to the Center of Section 35, west to a point 1/10 mile east of the West 1/4 Post of Section 35, north to the point of beginning.

Section 14

Issued: August 17, 2010 Effective: August 18, 2010



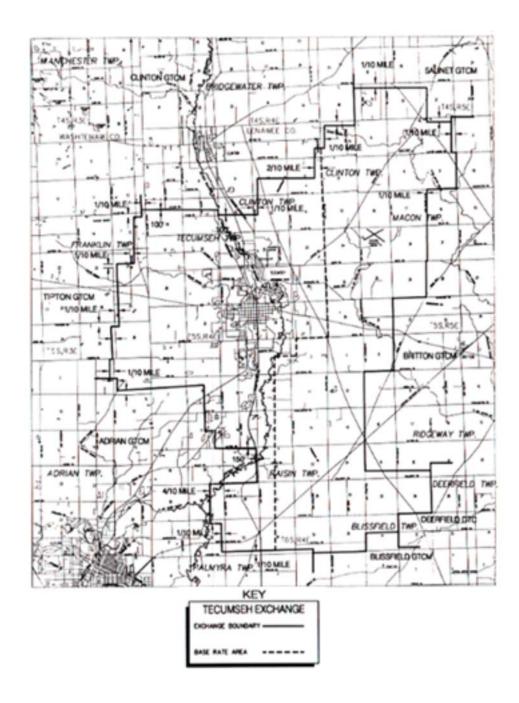
A. BASE RATE AREA - Enclosed by the following:

The Base Rate Area and Exchange area are enclosed by the same boundary.

- B. Foreign Exchange Service established prior to July 26, 1966, may be continued for the same customer at the same location at charges set forth in Paragraph D2 of the Foreign Exchange Service Tariff notwithstanding the provisions of Paragraph C8C of said tariff.
- C. EXCHANGE AREA Enclosed by the following boundary:

Commencing at the North 1/4 Post of Section 16, T7N, R5E, Clayton Twp., Genessee County, east to the Northeast Corner of Section 13, south to the East 1/4 Post of Section 24, east to the Center of Section 20, Flint Twp., south to the North spur of the Grand Trunk Railroad right-of- way, southwesterly along said right-of-way to the Center Line of Highway M-78, east and northeasterly along the Center Line of M-78 to the West Line of Section 32, south to the Southwest Corner of Section 32, east to the South 1/8 Post of the Southwest 1/4 of Section 32, south 1/10 mile in Section 5, Mundy Twp., west to the West Line of Section 5, south to a point 1/10 mile north of Hill Rd., west to the North-South 1/8 Line of the Southeast 1/4 of Section 6, south to the East-West 1/4 Line of Section 7, west to a point 1/10 mile west of Elms Rd., south to the East-West 1/8 Line of the Southeast 1/4 of Section 25, Gaines Twp., west to the West 1/8 Post of the Southeast 1/4 of Section 27, north to a point 1/10 mile south of the Center of Section 15, west to a point 1/10 mile south of the Center of Section 17, north to the Center of Section 8, west to a point 1/10 mile east of the West 1/4 Post of Section 8, north to a point 1/10 mile north of the South Line of Section 5, east to the North-South 1/4 Line of Section 5, north to the Center of Section 32, Clayton Twp., east to the Center of Section 33, north to a point 1/10 mile north of the South Line of Section 28, east to the North-South 1/8 Line of the Southeast 1/4 of Section 28, north to the East-West 1/4 Line of Section 28, east to a point 1/10 mile west of the East Line of Section 28, north to a point 250 feet south of Lennon Rd., east to a point 1000 feet east of VanVleet Rd., north to a point 350 feet north of Lennon Rd., west to a point 2/I 0 mile west of VanVleet Rd., north to a point 1/10 mile north of the South Line of Section 16, west to the North-South 1/4 Line of Section 16, north to the point of beginning.

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By: Kenneth Mason, Vice President

A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at a point 1/10 mile west and 100 feet south of the West 1/8 Post of the Northwest 1/4 of Section 18, T5S, R4E, Clinton Twp., Lenawee County, east to the West Line of Section 16, south to a point 100 feet north of Staib Rd., east to a point 1/10 mile east of Meads Hwy., north to the East-West 1/4 Line of Section 10, east to a point 2/10 mile west of the East 1/4 Post of Section 11, north to the East-West 1/8 Line of the Southeast 1/4 of Section 2, east to the East 1/8 Post of the Southeast 1/4 of Section 2, south to the Southeast Corner of Section 35, Tecumseh Twp., west to a point 300 feet east of the Southwest Corner of Section 35, south to the East-West 1/4 Line of Section 2, Raisin Twp., west to the Center of Section 3, south to a point 1/10 mile north of the South 1/4 Post of Section 34, west to a point 1/10 mile west of the East Line of Section 32, north to a point 1/10 mile south of the North Line of Section 32, west 3/10 mile, north to the North Line of Section 29, east to a point 150 feet west of the Southeast Corner of Section 21, north to a point 150 feet south of the North Line of Section 21, west to the North-South 1/8 Line of the Northeast 1/4 of Section 20, north to the South 1/8 Post of the Northeast 1/4 of Section 17, west to the Center of Section 17, north to the East 1/8 Post of the Northwest 1/4 of Section 8, west to a point 1/10 mile east and 1/10 mile north of the southwest Corner of Section 1, Adrian Twp., north to the East-West 1/4 Line of Section 1, west 2/10 mile, north to the South Line of Section 35, Franklin Twp., east to a point 1/10 mile west of the Southeast Corner of Section 35, north to a point 1/10 mile south of the North Line of Section 35, east 2/10 mile, north to a point 1/10 mile north of the East-West 1/4 Line of Section 24, east to a point 1/10 mile east of the North-South 1/4 Line of Section 24, north to a point 1/10 mile south of the North Line of Section 13, east to a point 1/10 mile west of the East Line of Section 13, north to the point of beginning.

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BOUNDARIES (Continued)

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at a point 1/10 mile west and 100 feet south of the West 1/8 Post of the Northwest 1/4 of Section 18, T5S, R4E, Clinton Twp., Lenawee County, east to the West Line of Section 16, south to a point 100 feet north of Staib Road, east to a point 1/10 mile east of Meads Hwy., north to the East-West 1/4 Line of Section 10, east to a point 2/10 mile west of the East 1/4 Post of Section 11, north to the East-West 1/8 Line of the Southeast 1/4 of Section 2, east to a point 1/10 mile east of the West 1/8 Post of the Southwest 1/4 of Section 1, north to a point I/I0 mile south of the North Line of Section 1, east to the East Line of Section 1, north to a point 1/10 mile south of the Northwest Corner of Section 31, T4S, R5E, Saline Twp., Washtenaw County, east to-the North-South-1/8 Line of the Northwest 1/4 of Section 33, south to a point 1/10 mile south of the North 1/8 Post of the Northwest 1/4 of Section 4, T5S, R5E, Macon Twp., Lenawee County, east to a point 1/10 mile west of Britton Hwy., south to the South Line of Section 4, east to the Northeast Corner of Section 9, south to the Southeast Corner of Section 9, west to a point I/I0 mile east of the Northwest Corner of Section 16, south to the South Line of Section 21, west to the Northwest Corner of Section 28, south to the Southwest Corner of Section 28, west to the Northeast Corner of Section 31, south to the Southeast Corner of Section 6, Ridgeway Twp., west to the Southwest Corner of Section 6, south to the West 1/8 Post of the Southwest 1/4 of Section 19, east to the East 1/8 Post of the Southeast 1/4 of Section 20, south to the Northeast Corner of Section 32, Blissfield Twp., west to the Northwest Corner of Section 32, south to the West 1/4 Post of Section 32, west to the East 1/4 Post of Section 36, Raisin Twp., south to the Southeast Corner of Section 36, west to the South 1/4 Post of Section 35, north 1/10 mile, west to a point I/10 mile west of the East Line of Section 32, north to a point 1/10 mile south of the North Line of Section 32, west 3/10 mile north to the North Line of Section 29, east to a point 150 feet west of the Southeast Corner of Section 21, north to a point 150 feet south of the North Line of Section 21, west to the North-South

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Frontier North Inc.

TECUMSEH

Section 14

Tariff M.P.S.C. No. 1R

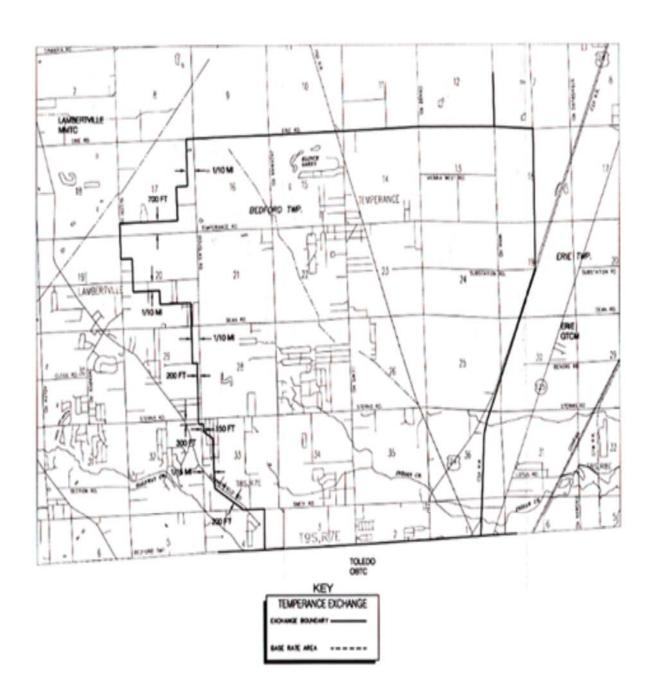
Original Sheet No. 324

BOUNDARIES (Continued)

B. EXCHANGE AREA - (Continued)

1/8 Line of the Northeast 1/4 of Section 20, north to the South 1/8 post of the Northeast 1/4 of Section 17, west to the Center of Section 17, north to the East I18 Post of the Northwest 1/4 of Section 8, west to a point 1/10 mile east and 1/10 mile north of the Southwest Corner of Section 1, Adrian Twp., north to the East-West 1/4 Line of Section 1, west 2/10 mile, north to the South Line of Section 35, Franklin Twp., east to a point 1/10 mile west of the Southeast Corner of Section 35, north to a point 1/10 mile south of the North Line of Section 35, east 2/10 mile, north to a point 1/10 mile north of the East-West 1/4 Line of Section 24, east to a point 1/10 mile east of the North-South 1/4 Line of Section 24, north to a point 1/10 mile east of the North 1/10 mile south of the North Line of Section 13, north to the point of beginning.

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By: Kenneth Mason, Vice President

Frontier North Inc.

TEMPERANCE

Section 14

Tariff M.P.S.C. No. 1R

Original Sheet No. 326

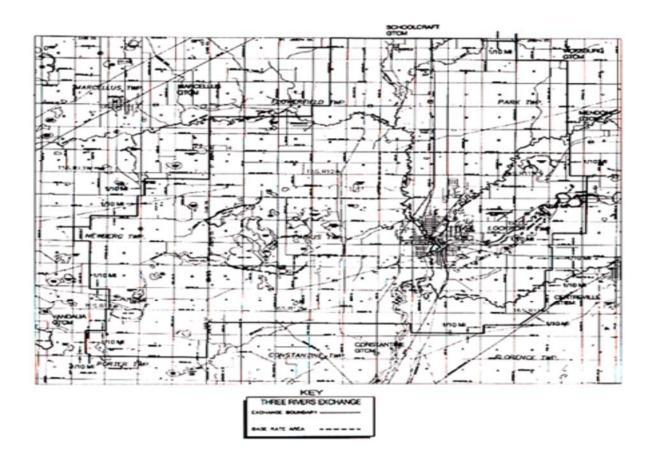
BOUNDARIES

A. BASE RATE AND EXCHANGE AREA - Enclosed by the following boundary

Commencing on the Center Line of Secor Road 700 feet north of the Northwest Corner of Section 20, T8S, R7E, Bedford Twp., Monroe County, east to the North-South 1/8 Line of the Southeast 1/4 of Section 17, north to the North 1/8 Post of the Southeast 1/4 of Section 17, east to a point 1/10 mile west of the East 1/4 Post of Section 17, north to Erie Rd., east on Erie Rd. to the North 1/4 Post of Section 18, T8S, R8E, Erie Twp., south to the Chesapeake & Ohio Railroad right-of-way in Section 19, southwest along said right-of-way to the Ohio State Line, west along the Ohio State Line to the North-South 1/8 Line of the Northeast 1/4 of Section 4, T9S, R7E, Bedford Twp., north to the North 1/8 Post of the Northeast 1/4 of Section 4, west to a point 2/10 feet west of the intersection of Lambertville Road and the North Line of Section 4, northwest maintaining a distance of 2/10 feet off said road to a point .15 mile east of the West Line of Section 33, north to the Detroit, Toledo and Ironton Railroad tracks, northwest remaining on said railroad tracks to a point 150 feet east of the West Line of Section 33, north to a point 300 feet south of the North Line of Section 33, west to a point 2/10 feet west of the East Line of Section 3, north to the East-West 1/4 Line of Section 29, west to a point 1/10 mile west of the East 1/4 Post of Section 29, north to the East-West 1/8 Line of the Southeast 1/4 of Section 20, west to the North-South 1/4 Line of Section 20, north to the East-West 118 Line of the Northwest 1/4 of Section 20 west to the Center Line of Secor Road, north to the point of beginning.

B. EXCEPTIONS

One customer located in Mid-Michigan Telephone Corporations Lambertville Exchange and receiving service from the Temperance Exchange will be allowed to continue receiving Temperance Exchange service at the local service rates of the Temperance Exchange for as long at he retains his present class of service at his present location as authorized in a Commission Order dated January 22, 1979, In Case No. U-6014,



A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the Intersection of County Line Road and Lucas Road at the Southwest Corner of Section 7, T6S, R12W, Fabius Twp., St. Joseph County, northeasterly along Lucas Road to the North Line of Section 8, east to the Northeast Corner of Section 11, north to the Northwest Corner of Section 36, Flowerfield Twp., east to a point 1/10 mile east of the North 1/4 Post of Section 35, Park Twp., south to the South Line of Section 35, east to a point 1/10 mile east of the Northwest Corner of Section 1, Lockport Twp., south to the East-West 1/4 Line of Section 13, west to a point 1/10 mile east of the West 1/4 Post of Section 14, south to the Center Line of South River Road, west along said Center Line to the Center Line of Engle Road, south along said Center Line to a point 1/10 mile south of the Intersection of South River and Engle Roads, east 1/10 mile, south to the South Line of Section 23, west to the Southwest Corner of Section 24, Fabius Twp., north to the West 1/4 Post of Section 24, west to the North South 1/4 Line of Section 21, south to the Intersection of Arthur L. Jones and Corey Lake Roads, westerly along Corey Lake Road to County Line Road, north along County Line Road to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the North 1/4 Post of Section 3, T5S, R12W, Flowerfield Twp., St. Joseph County, east to the Northeast Corner of Section 5, Park Twp., south I/IO mile, east to the East Line of Section 4, south to the Southeast Corner of Section 4, east to the North 1/4 Post of Section 11, south to the Portage River, easterly along said river to a point 1/10 mile east of the North-South 1/4 Line of Section 26, south to the South Line of Section 35, east to a point i/IO mile east of the Northwest Corner of Section 1, Lockport Twp., south to the East-West 1/4 Line of Section 13, west to a point 1/10 mile east of the West 1/4 Post of Section 14, south to the Center Line of South River Road, west along said Center Line to the Center Line of Engle Road, south along said Center Line to a point 1/10 mile south of the intersection of South River and Engle Rds., east I/IO mile, south to a point 1/10 mile south of Three Rivers Rd., west 2/10 mile, south to a point 1/10 mile north of South Angling Rd., southwesterly remaining 1/10 mile north of said road to the East-West 1/4 Line of Section 3, Florence Twp., west to a point I/IO mile east of Sevison Rd., south to a point 1/10 mile north of Mericle Rd., west to the West Line of Section 6, north to the East 1/4 Post of Section 1, Constantine Twp., west to the West 1/4 Post of Section 6, south to the Southeast

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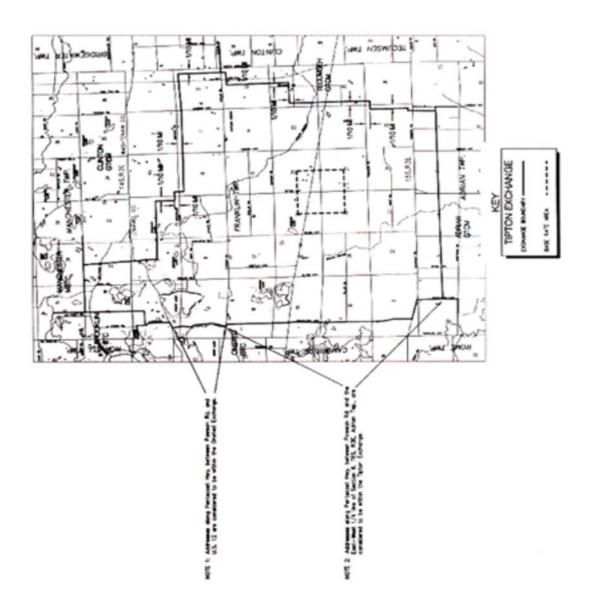
Frontier North Inc. THREE RIVERS Section 14
Tariff M.P.S.C. No. 1R Original Sheet No. 329

BOUNDARIES (Continued)

B. EXCHANGE AREA (Continued)

Corner of Section 12, T7S, R13W, Porter Twp., Cass County, west to the South 1/4 Post of Section 9, north 1/10 mile, west 1/10 mile, north to a point 1/10 mile north of the South Line of Section 4, east to a point 1/10 mile north of the Northeast Corner of Section 9, north to the Northwest Corner of Section 3, east 1/10 mile, north to a point 1/10 mile south and east of the Northwest Corner of Section 34, west to the North-South 1/4 Line of Section 33, Newberg Twp., north to the South 1/4 Post of Section 16, west to the Southwest Corner of Section 16, north to a point 1/10 mile north of the West 1/4 Post of Section 16, east to the North-South 1/4 Line of Section 16, north to a point 1/10 mile north of the North 1/4 Post of Section 16, east to a point 1/10 mile west of the East Line of Section 10, north to the North Line of Section 10, east to a point 1/10 mile east of the Southwest Corner of Section 2, north to the East-West 1/8 Line of the Northwest 1/4 of Section 2, east to the East Line of Section 1, north to the West 1/4 Post of Section 19, T5S, R12W, Flowerfield Twp., St, Joseph County, east to Delong Road, north along Delong Road to the intersection of Delong Road and Marcellus Road, east along Marcellus Road to the South 1/4 Post of Section 15, north to the point of beginning.

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By: Kenneth Mason, Vice President

A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at a point 1/2 mile north of the Intersection of Highway M-50 and Tipton Hwy., east 1/2 mile, south 1 mile, west 1 mile, north 1 mile, east to point of beginning, all in Franklin Twp., Lenawee County.

B. EXCHANGE AREA - Enclosed by the following boundary:

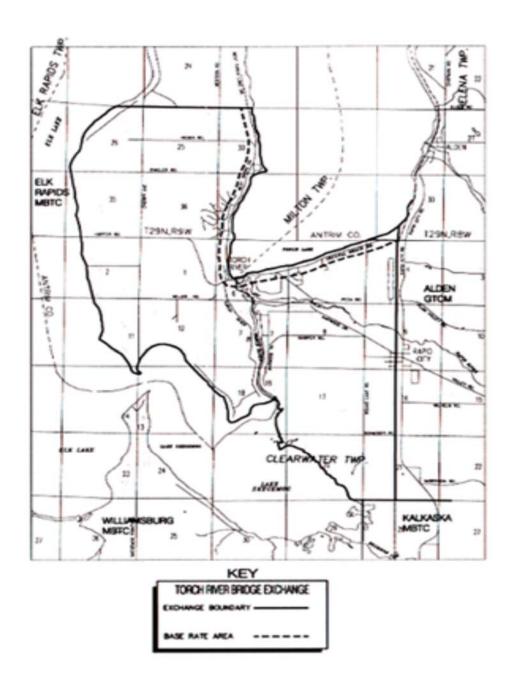
Commencing at the North 1/4 Post of Section 31, T4S, R3E, Manchester Twp., Washtenaw County, east to the North 1/4 Post of Section 32, south to the Center of Section 55, T5S, R3E, Franklin Twp., Lenawee County, east to a point 1/10 mile west of the East 1/4 Post of Section 4, south to a point 1/10 mile north of the South Line of Section 4, east 2/10 mile, south 2/10 mile, east to a point 1/10 mile west of N. Adrian Hwy., south to a point 1/10 mile south of Taylor Road, west 3/10 mile, south to a point 1/10 mile north of the East-West 1/4 Line of Section 24, west to a point 1/10 mile east of Carson Hwy., south to a point 1/10 mile south of the North Line of Section 36, west 2/10 mile, south remaining 1/10 mile west of Carson Hwy. to the East-West 1/4 Line of Section 2, T6S, R3E, Adrian Twp., west to Pentecost Hwy., north along Pentecost Hwy. to Highway U.S. 12, east along Highway U.S. 12 to Ayers Hwy., north along Ayers Hwy. to a point 1/4 mile south of the North Line of Section 6, Franklin Twp., east to the North-South 1/4 Line of Section 6, north to the point of beginning.

C. EXCEPTIONS:

Customers along Pentecost Hwy., between Pawson Rd. and Highway U.S. 12, receiving service from the Tipton Exchange will be allowed to continue receiving Tipton Exchange service at the local service rates of the Tipton Exchange for as long as they retain their present grade of service at their present location as authorized in a Commission Order dated March 20, 1979, in Case No. U-6055.

If any of the above grandfathered customers want an additional basic service at the same premises, such additional basic service shall be from the Tipton Exchange.

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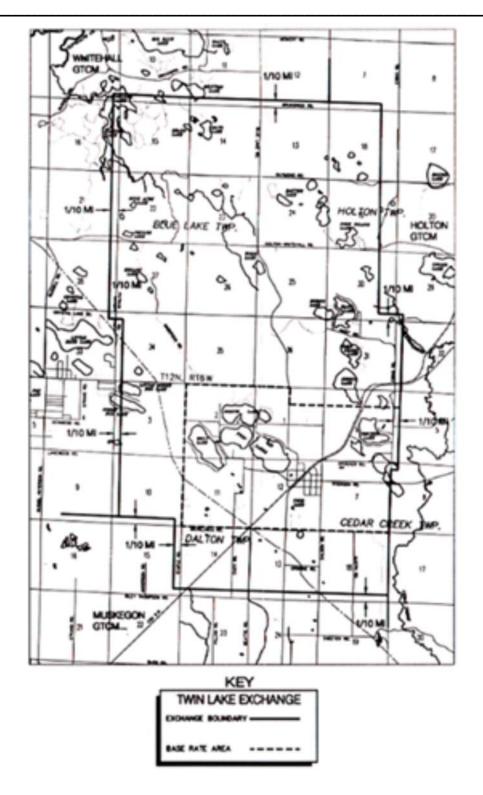


A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the intersection of the shoreline of Torch Lake and the North Line of Section 30, T29N, R8W, Milton Twp., Antrim County, west to a point 500 feet west of West Shore Drive paralleling the shoreline of Torch Lake, southerly remaining 500 feet west of said Drive to a point 500 feet south of Crystal Beach Rd., paralleling the shoreline of Torch Lake, easterly remaining 500 feet south of said road to the C&O Railroad right-of-way (Section 4, T28N, R8W, Clearwater Twp., Kalkaska County), north to the shoreline of Torch Lake, southwesterly and northerly along said shoreline to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the intersection of the shoreline of Elk Lake and the North Line of Section 26, T29N, R!3W, Milton Twp., Antrim County, east to the shoreline of Torch Lake, southerly and northeasterly along said shoreline to a point on the shoreline directly north of the intersection of the Chesapeake and Ohio Railroad right-of-way and the North Line of Section 4, T28N, R8W, Clearwater Twp., Kalkaska County, south to and along said railroad right-of-way to the South Line of Section 21, west to the shoreline of Lake Skegemog, northwesterly along said shoreline to the shoreline of Elk Lake, northerly along said shoreline to the point of beginning.



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By: Kenneth Mason, Vice President

Frontier North Inc. TWIN LAKE Section 14
Tariff M.P.S.C. No. 1R Original Sheet No. 335

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the Northwest Corner of Section 2, Dalton Twp., Muskegon County, east to Blue Lake Road, south to the East-West 1/8 Line of the Northeast 1/4 of Section 1, east to a point 1/10 mile east of Ewing Road, south remaining 1/10 mile east of said road to a point 1/10 mile south of the South Line of Section 5, Cedar Creek Twp., west to the West Line of Section 8, south to the Southwest Corner of Section 8, west to the Southwest Corner of Section 11, Dalton Twp., north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at a point 1/10 mile west and 1/10 mile north of the Southeast Corner of Section 9, Blue Lake Twp., Muskegon County, east to a point 1/10 mile north of the South 1/8 Post of the Southeast 1/4 of Section 7, Holton Twp., south to a point 1/10 mile north of the South 1/8 Post of the Southeast 1/4 of Section 30, east to a point 1/10 mile east of Ewing Road, south remaining 1/10 mile east of said road to a point 1/10 mile south of the South Line of Section 5, Cedar Creek Twp., west to the West Line of Section 8, south to a point 1/10 mile north of the Southeast Corner of Section 18, west to a point 1/10 mile west of the East Line of Section 15, Dalton Twp., north to a point 1/10 mile north of the South Line of Section 10, west to a point 1/10 mile east of the West Line of Section 10, north to a point 1/10 mile south of the North Line of Section 34, Blue Lake Twp., west 2/10 mile, north to the point of beginning.



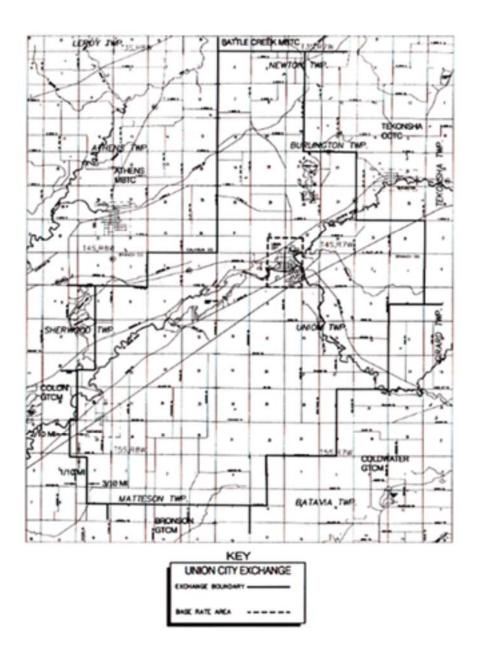
A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the West 1/4 Post of Section 7, T5S, R13W, Porter Twp., Cass County, east 1 1/4 miles, south 1/4 mile, west 1 1/4 miles, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at a point 1/10 mile east of the Northwest Corner of Section 27, Calvin Twp., Cass County, east to a point 1/10 mile west of the East Line of Section 24, north to the East-West 1/4 Line of Section 24, east to the west shoreline of Shavehead Peninsula, southerly and northerly along said shoreline to the East-West 1/4 Line of Section 19, Porter Twp., T7S, R13W, east to a point 2/10 feet west of the North-South 1/8 Line of the Southwest 1/4 of Section 20, south to a point 2/10 feet south of the East-West 1/4 Line of Section 20, east to a point 2/10 feet south of the Center of Section 21, south to the South 1/4 Post of Section 28, east to the North 1/8 Post of the Northeast 1/4 of Section 34, south to the East-West 1/4 Line of Section 34, east to the Center of Section 35, south to the South 1/4 Post of Section 2, Porter Twp., T8S, R13W, west to the Southwest Corner of Section 2, south to the Indiana State Line, west along the State Line to the North-South 1/4 Line of Section 20, Mason Twp., north to a point 1/10 mile south of the North 1/4 Post of Section 8, east to the North-South 1/4 Line of Section 9, north to the North 1/4 Post of Section 28, east to a point 1/10 mile south and 1/10 mile east of the West 1/4 Post of Section 27, north to the point of beginning.

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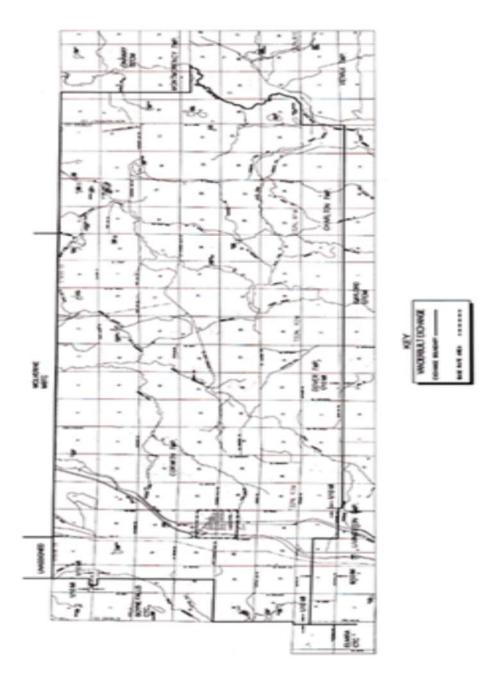
A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the Center of Section 32, Burlington Twp., Calhoun County, east to the Center of Section 33, south to the South 1/4 Post of Section 4, Union Twp., Branch County, west to the South 1/4 Post of Section 5, north to the point of beginning.

B. EXCHANGE AREA -Enclosed by the following boundary:

Commencing at a point 3/10 mile east of the West 1/4 Post of Section 9, Matteson Twp., Branch County, north to a point 1/10 mile south of the North Line of Section 4, west to a point 2/10 mile west of the East Line of Section 5, north to the North Line of Section 32, Sherwood Twp., east 2/10 mile to the Northeast Corner of Section 32, north to the West 1/4 Post of Section 21, east to the Center of Section 21, north to the North 1/4 Post of Section 9, east to the point at which the North Line of Section 10 intersect with Stanton Road, southeast along Stanton Road to Lusks Road, north along Lusks Road to the Northwest Corner of Section 2, east to the Northeast Corner of Section 1, north to the Northwest Corner of Section 6, Burlington Twp., Calhoun County, east to the North 1/4 Post of Section 4, south to the South 1/4 Post of Section 16, east to the Northeast Corner of Section 22, south to the Northeast Corner of Section 34, east to the Northeast Corner of Section 12, Union Twp., Branch County, west to the East 1/4 Post of Section 11, south to the South 1/4 Post of Section 23, west to the North 1/4 Post of Section 27, south to the South 1/4 Post of Section 34, west to the South 1/4 Post of Section 32, south to the Center of Section 8, Batavia Twp., west to the point of beginning.

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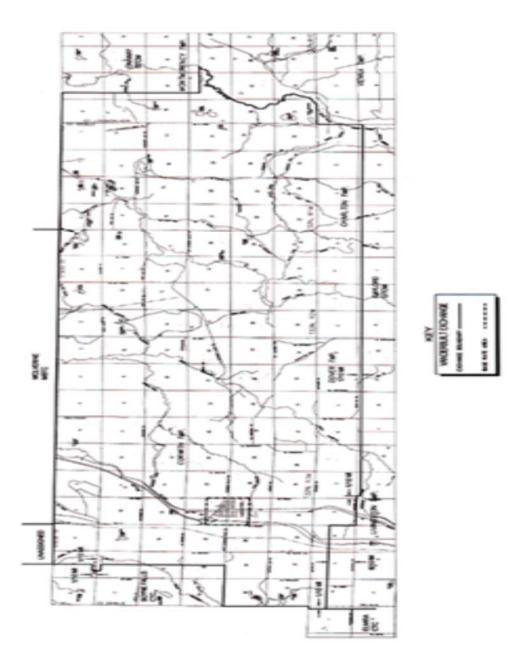
A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the North 1/4 Post of Section 27, Penn Twp., Cass County, east 1 mile, south 1 mile, west 1 mile, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at a point 1/10 mile north of the South 1/4 Post of Section 16, Penn Twp., Cass County, east to the East Line of Section 15, north to a point 1/10 mile north of the East 1/4 Post of Section 10, east to a point 1/10 mile north and 1/10 mile east of the North 1/8 Post of the Southeast 1/4 of Section 11, south to a point 1/10 mile north of the South Line of Section 11, east to the North-South 1/4 Line of Section 7, Newberg Twp., south to a point 1/10 mile north of the Center of Section 18, east to the East Line of Section 17, south to the Southeast Corner of Section 16, east to the South 1/4 Post of Section 16, south to a point 1/10 mile south of the North Line of Section 33, east to a point 1/10 mile east of the East Line of Section 33, south to the South Line of Section 34, west 1/10 mile, south to a point 1/10 mile north of the Southeast Corner of Section 4, Porter Twp., west to a point 1/10 mile west of the North-South 1/4 Line of Section 4, south to a point 1/10 mile north of the South Line of Section 9, east 1/10 mile, south to a point 2/10 feet south of the center of Section 21, west to a point 2/10 feet west of the North-South 1/8 Line of Section 20, north 2/10 feet to the East-West 1/4 Line of Section 20, west to the east shoreline of Shavehead Peninsula, southerly and northerly along said shoreline to the East-West 1/4 Line of Section 24, west to the South 1/4 Post of Section 21, north to the point of beginning.

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By: Kenneth Mason, Vice President

Section 14

BOUNDARIES

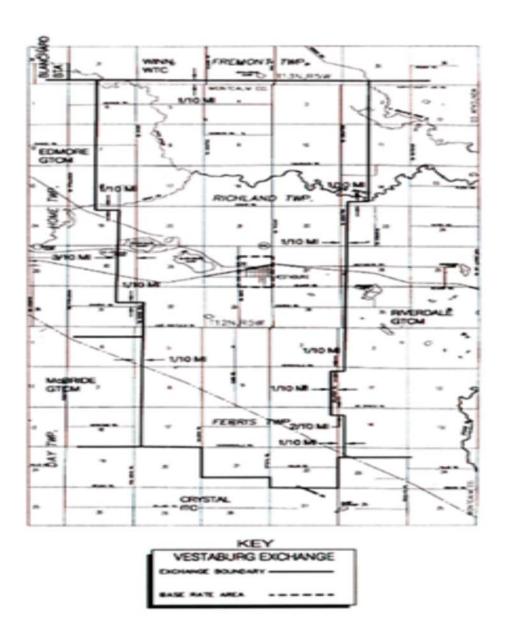
Α. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the West 1/4 Post of Section 22, T32N, R3W, Cot-with Twp., Otsego County, east to the East 1/4 Post of Section 22, south to the East 1/4 Post of Section 27, west to the West 1/4 Post of Section 27, north to the point of beginning.

В. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at a point 1/10 mile north of the South 1/8 Post of the Southwest 1/4 of Section 5, T32N, R3W, Corwith Twp., Otsego County, east to the North South 1/14 Line of Section 5, north to the North 1/14 Post of Section 5, east to the North 1/8 Post of the Northwest 1/14 of Section 5, T32N, R1E, Montmorency Twp., Montmorency County, south to the Center of the Northwest 1/4 of Section 20, east to the West Branch of the Black River in Section 21, southerly along said river to the South Line of Section 31, west to the Southwest Corner of Section 31, south to a point 1/10 mile south of the Northeast Corner of Section 12, T31N, R1W, Charlton Twp., Otseqo County, west to a point 1/10 mile east of the West Line of Section 11, T31N, R3W, Livingston Twp., north to the North Line of Section 11, west to the Southwest Corner of Section 3, north 6/10 mile, west to a point 1/10 mile west of the West Line of Section 6, north to the North Line of Section 1, T31N, R4W, Elmira Twp., east to the Northeast Corner of Section 1, north to the Northwest Corner of Section 30, T32N, R3W, Corwith Twp., east to the South 1/4 Post of Section 20, north to a point 1/10 mile south of the North 1/4 Post of Section 8, west to the North-South 1/8 Line of the Northwest 1/4 of Section 8, north to the point of beginning.

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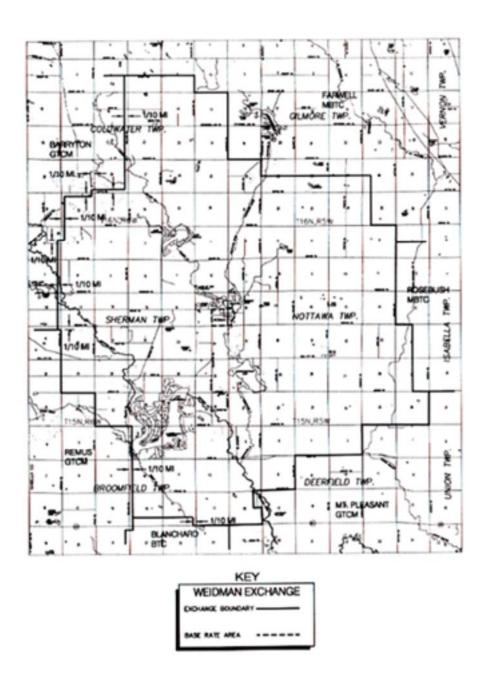
A. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the West 1/8 Post of the Northeast 1/4 of Section 28, Richland Twp., Montcalm County, east to the East 1/8 Post of the Northeast 1/4 of Section 28, south to the Southeast Corner of Section 28, west to the South 1/4 Post of Section 28, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at a point 1/10 mile north and 1/10 mile west of the South 1/4 Post of Section 31, Fremont Twp., Isabella County, east to a point 1/10 mile north and 1/10 mile west of the South 1/4 Post of Section 35, south to a point 1/10 mile north of Edgar Rd. in Section 14, Richland Twp., Montcalm County, west to a point 1/10 mile east of the West Line of Section 14, south to a point 1/10 mile south of the North Line of Section 11, Ferris Twp., west to a point 1/10 mile west of the East Line of Section 10, south to a point 2/10 mile south of the North Line of Section 15, east to a point 1/10 mile east of the West Line of Section 14, south to the East-West 1/8 Line of the Northwest 1/4 of Section 23, west to the West Line of Section 23, south to the Southeast Corner of Section 22, west to the Southwest Corner of Section 22, north to the West 1/8 Post of the Southwest 1/4 of Section 21, north to the Northwest Corner of Section 21, west to a point 1/10 mile east of the Southwest Corner of Section 17, north to a point 1/10 mile north and 1/10 mile east of the West 1/4 Post of Section 32, Richland Twp., west 4/10 mile, north to a point 1/10 mile south of Edgar Rd., west to a point 1/10 mile south and 1/10 mile west of the-North 1/4 Post of Section 19, north to the point of beginning.

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Section 14

BOUNDARIES

Α. BASE RATE AREA - Enclosed by the following boundary:

Commencing at the center of the intersection of West Airline Rd. and School Rd. in the village of Weidman, east along the center of West Airline Rd. to the Mill Pond, south along the west bank of the Coldwater River to the center of Weidman Rd., west along that line to the center of School Rd., north to the point of beginning, all in Sherman and Nottawa Twps., Isabella County.

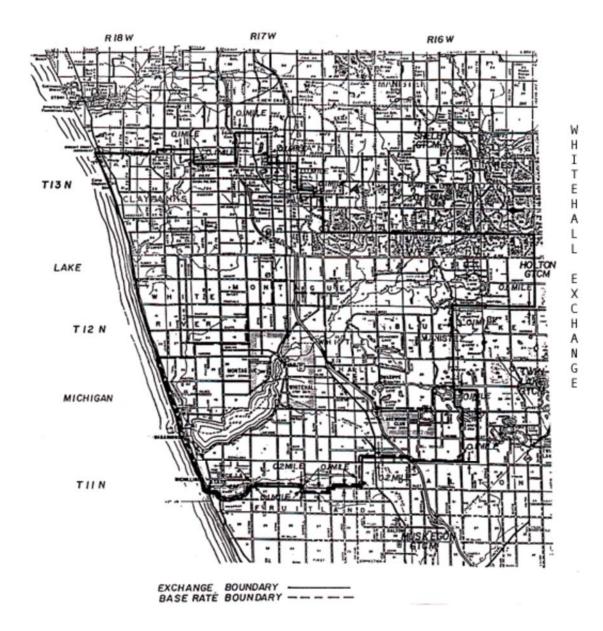
В. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the Southwest Corner of Section 33, Sherman Twp., Isabella County, north to the Northwest Corner of Section 33, west to the Southwest Corner of Section 29, north to a point 1/10 mile south of the Northwest Corner of Section 20, west 1/10 mile, north to a point 1/10 mile north of the East-West 1/4 Line of Section 6, east to a point 1/10 mile east of the West Line of Section 5, north to a point 1/10 mile south of the North Line of Section 32, Coldwater Twp., east to a point 1/10 mile west of the East Line of Section 32, north 2/10 mile, east to a point 1/10 mile west of the East Line of Section 28, north to the East-West 1/4 Line of Section 9, east to the East 1/4 Post of Section 11, south to the Southeast Corner of Section 11, east to the Northeast Corner of Section 13, south to the Northeast Corner of Section 25, east to the Northeast Corner of Section 30, Gilmore Twp., south to the East 1/4 Post of Section 30, east to the North 1/8 Post of the Southwest 1/4 of Section 26, south to the South 1/8 Post of the Southwest 1/4 of Section 35, east to the Northeast Corner of Section 2, Nottawa Twp., south to the Northeast Corner of Section 23, east to the North 1/4 Post of Section 24, south to the South 1/4 Post of Section 25, east to the Northeast Corner of Section 36, south to the Southeast Corner of Section 36, west to the Southwest Corner of Section 35, south to the Southeast Corner of Section 3, Deerfield Twp., west to the Southwest Corner of Section 4, south to the Southeast Corner of Section 8, west to the North 1/8 Post of the Northeast 1/4 of Section 18, south to the East-West 1/4 Line of Section 18, east to the East 1/4 Post of Section 18, south to the Southeast Corner of Section 18, west to a point 1/10 mile west of the Southeast Corner of Section 14, Broomfield Twp., north to the East-West 1/8 Line of the Southeast 1/4 of Section 14, west to a point 1/10 mile east of the West Line of Section 15, north to the North Line of Section 3, west to the point of beginning.

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TARIFF

EXCHANGE AREA



A. BASE RATE AREA - Enclosed by the following boundary

Commencing at the Northwest Corner of Section 17, T12N, R17W, Montague Twp., Muskegon County, east to the Southwest Corner of Section 9, east to the Northwest Corner of Section 9, east to Hwy. U.S. 31, southeasterly along said highway to the East-West 1/4 Line of Section 9, east to the East 1/4 Post of Section 10, south to Hwy. U.S. 31, southeasterly along said highway to the South Line of Section 36, Whitehall Twp., east to the Southeast Corner of Section 32, Blue Lake Twp., north to the Northeast Corner of Section 32, east to a point 1/10 mile west of the Northeast Corner of Section 33, south to a point 1/10 mile south of the North Line of Section 33, east 2/10 mile, south to a point 1/10 mile north of the South Line of Section 10, Dalton Twp., west to Hwy. U.S. 31, northwesterly along said highway to a point 2/10 mile north of the South Line of Section 7, west to a point 1/10 mile east of the West Line of Section 12, Fruitland Twp., south to a point 1/10 mile north of the South Line of Section 13, west to a point 1/10 mile east of the West Line of Section 14, south I/10 mile to the Center Line of Riley-Thompson Rd. extended, west to a point 1/10 mile west of the Northeast Corner of Section 22, south 1/10 mile, west to a point 1/10 mile west of the Section 21, north 2/10 mile, west to a point 1/10 mile east of the West Line of Section 17, south 1/10 mile west of Lake Michigan, northerly along the Shore of Lake Michigan to the South Line of Section 22, White River Twp., east to the Southwest Corner of Section 24, north to the West 1/4 Post of Section 24, east to the East 1/4 Post of Section 19, Montague Twp., north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the intersection of the North Line of Section 17, T13N, R18W, Claybanks Twp., Oceana County, and the Shore of Lake Michigan, east to the South 1/8 Post of the Southeast 1/4 of Section 10, north 1/10 mile, east to

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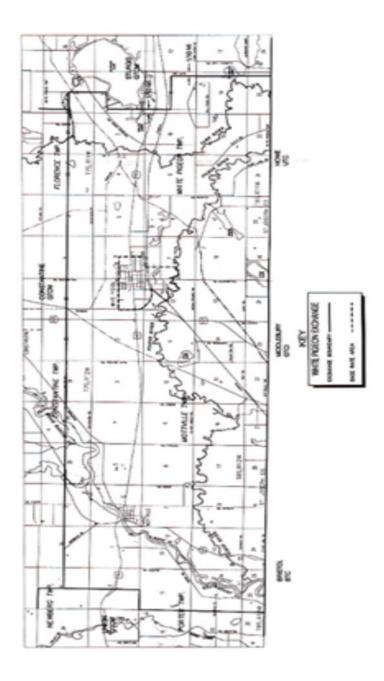
B. EXCHANGE AREA – (Continued)

a point 1/10 mile east of the East Line of Section 11, south to a point 1/10 mile south of Lee Road, east to U.S. 31 of Section 18, Grant Twp., north to a point 1/10 mile south of Arthur Rd. on U.S. 31, east to a point 1/10 mile west of 80th Ave., south to a point 1/10 mile north of Clay Rd., east to the West Line of Section 15, south to a point 1/10 mile north of Winston Rd., east to a point 1/10 mile east of Kubon Road, south 2/10 mile, east to the East Line of Section 22, south to the Southeast Corner of Section 27, east to the Northeast Corner of Section 36, Otto Twp., south to a point 1/10 mile north of the Southeast Corner of Section 12, Blue Lake Twp., Muskegon County, west to a point 1/10 mile west of the East Line of Section 9, south to a point 1/10 mile south of the North Line of Section 33, east 2/10 mile, south to a point 1/10 mile north of the South Line of Section 10, Dalton Twp., west to Hwy. U.S. 31, northwesterly along said highway to a point 2/10 mile north of the South Line of Section 7, west to a point 1/10 mile east of the West Line of Section 12, Fruitland Twp., south to a point 1/10 mile north of the south Line of Section 13, west to a point 1/10 mile east of the West Line of Section 14, south 1/10 mile to the Center Line of Riley-Thompson Road extended, west to a point 1/10 mile west of the Northeast Corner of Section 22, south 1/10 mile, west to a point 1/10 mile east of the West Line of Section 17, south 1/10 mile, west to Duck Lake, southwesterly along the south Shore of Duck Lake to the Shore of Lake Michigan, north along the Shore of Lake Michigan to the point of beginning.

C. EXCEPTIONS

1. Four customers located in the Whitehall Exchange and receiving service from the Shelby Exchange will be allowed to retain Shelby Exchange service at the local service rates of the Shelby Exchange for as long as they retain their present services at their present locations as authorized in a Commission Order dated July 3, 1968, in Case No. U-3160.

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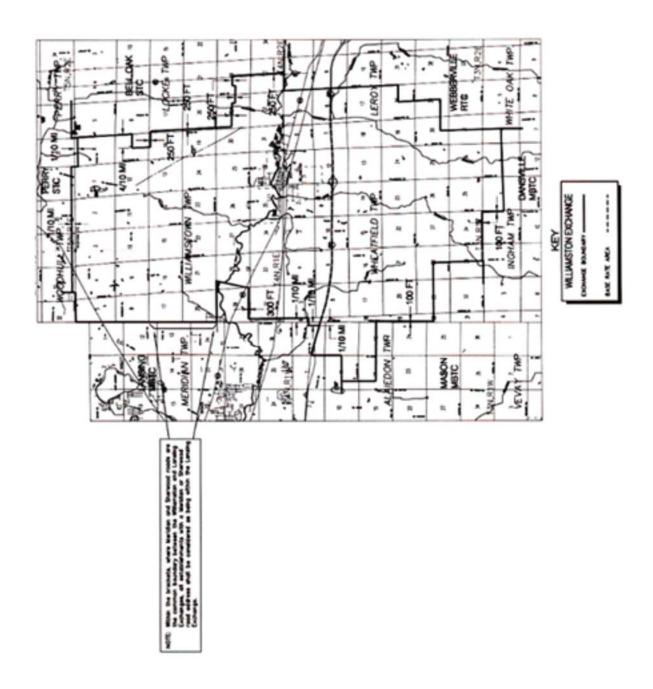
A. BASE RATE AREA - Enclosed by the following boundary

Commencing at the Center of Section 6, White Pigeon Twp., St. Joseph County, south to the South 1/4 Post of Section 6, west to the South 1/8 Post of the Southwest 1/4 of Section 6, south to the White Pigeon River, westerly along said River to the West Bound Right-of-Way of the New York Central Railroad, northeasterly along said Right-of-Way to the North Bound Right-of-Way, northerly along said Right-of-Way to the East-West 1/4 Line of Section 1, east to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the Center of Section 35, Porter Twp, Cass County, east to the Center of Section 35, White Pigeon Twp, St. Joseph County, south to the East 1/8 Post of the Northwest 1/4 of Section 2, west to a point 1/10 mile east of the West 1/8 Post of the Northwest 1/4 of Section 2, south to a point 1/10 mile east of the West 1/4 Post of Section 11, east to a point 1/10 mile west of the East 1/4 Post of Section 11,, south to the Indiana State Line, west along the State Line to the West Line of Section 23, T8S, R13W, Porter Twp., Cass County, north to the Northwest Corner of Section 11, east to the North 1/4 Post of Section 11, north to the point of beginning.

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A. BASE RATE AREA - Enclosed by the following boundary

Commencing at the Northwest Corner of Section 5, T4N, RIE, Williamston Twp., Ingham County, east to the South 1/8 Post of the Southwest 1/4 of Section 33, T5N, RIE, Woodhull Twp., Shiawassee County, north 1/10 mile, east to a point 1/10 mile north of the Southeast Corner of Section 36, south 2/10 mile, east to the East Line of Section 6, T4N, R2E, Locke Twp., Ingham County, south to the East 1/4 Post of Section 7, west to a point 4/10 mile west of the East 1/4 Post of Section 7, south to a point 250 feet south of Haslett Rd., east remaining 250 feet south of Haslett Rd. to a point 250 feet east of Harris Rd., south remaining 250 feet east of Harris Rd. to a point 250 feet north of Moyer Rd., east remaining 250 feet north of Moyer Rd. to the North-South 1/8 Line of the Northeast 1/4 of Section 29, south to a point 250 feet south of Moyer Rd., east remaining 250 feet south of Moyer Rd. to the North-South 1/8 Line of the Southwest 1/4 of Section 28, north to a point 250 feet north of Moyer Rd., east remaining 250 feet north of Moyer Rd. to a point 250 feet east of Perry Rd., south remaining 250 feet east of Perry Rd. to the South Line of Section 33, west to the Northeast Corner of Section 5, Leroy Twp., south to the Center Line of Interstate Hwy. I-96, west and northwest along said Hwy. to a point 1/10 mile west of the East Line of Section 1, Alaiedon Twp., north to the Center Line of Button Rd., east to a point 1/10 mile east of Meridian Rd., Section 5, Wheatfield Twp., north to the South line of Section 32, T4N, R1E, Williamston Twp., Ingham County, east to the North South 1/4 Line of Section 32, north to the Center Line of the CSX Railroad, west to point 1/10 mile east of Meridian Road, Section 32, Williamston Twp., north to a point 300 feet north of Turner Rd., Section 29, Williamston Twp., east remaining 300 feet north of Turner Rd. to Burkley Rd., north on Burkley Rd. to Michigan State Hwy. M-43, northeasterly to the South 1/8 Post of the Southwest 1/4 of Section 21, west to the Southwest Corner of Section 20, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the Northwest Corner of Section 5, T4N, RIE, Williamston Twp., Ingham County, east to the South 1/8 Post of the Southwest 1/4 of Section 33, T5N, R1E, Woodhull Twp., Shiawassee County, north 1/10 mile, east to a point 1/10 mile north of the Southeast Corner of Section 36, south 2/10 mile, east to the East Line of Section 6, T4N, R2E, Locke Twp., Ingham County, south to the East 1/4 Post of Section 7, west to a point 4/10 mile west of the East 1/4 Post of Section 7, south to a point 250 feet south of Hasiett Rd., east remaining 250 feet south of Hasiett Rd. to a point 250 feet east of Harris Rd., south remaining 250 feet east of Harris Rd. to a point 250 feet north of Moyer Rd., east remaining 250 feet south of Moyer Rd., east remaining 250 feet south of Moyer Rd. to the North-South 1/8 Line of the Southwest 1/4 of Section 28, north to a point 250 feet north of Moyer Rd., east remaining 250 feet north of Moyer Rd. to a point 250 feet east of Perry Rd., south remaining 250 feet east of Perry Rd. to the South Line of Section 33, west to the Northeast Corner of Section 5, Leroy Twp., south to the East 1/4 Post of Section 20.

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BOUNDARIES (Continued)

B. EXCHANGE AREA – (Continued)

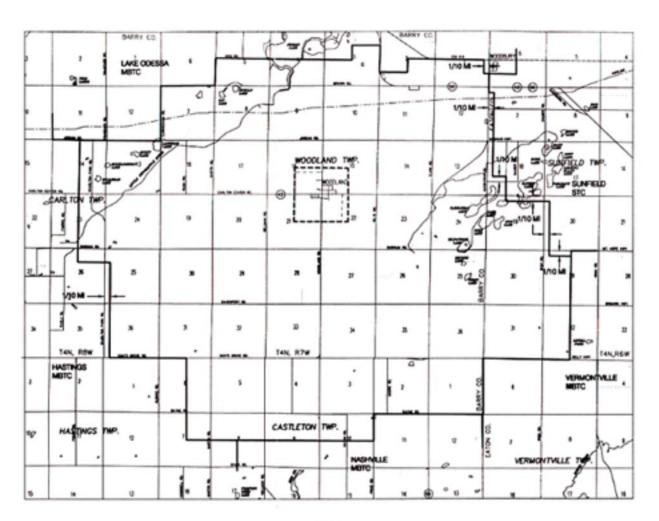
west to the Center of Section 20, south to the East 1/8 Post of the Southwest 1/4 of Section 29, west to the East 1/8 Post of the Southwest 1/4 of Section 30, south to the East-West 1/4 Line of Section 6, White Oak Twp., west to a point 100 feet west of the East 1/4 Post of Section 3, Ingham Twp., north to a point 100 feet north of the South Line of Section 34, Wheatfield Twp., west to the North-South 1/4 Line of Section 33, north to the Center of Section 28, west to a point 100 feet east of the West 1/4 Post of Section 30, north to a point 100 feet east of the East 1/4 Post of Section 13, Alaiedon Twp., west to the North 1/8 Post of the Southwest 1/4 of Section 14, north to the South 1/8 Post of the Northwest 1/4 of Section 11, north to the Center Line of Interstate Hwy. I-96, southeast along said Hwy. to a point 1/10 mile west of the East Line of Section 1, north to the Center Line of Button Rd., east to a point 1/10 mile east of Meridian Rd., Section 5, Wheatfield Twp., north to South Line of Section 32, T4N, R1E, Williamston Twp., Ingham County, east to the North-South 1/4 Line of Section 32, north to the Center Line of the CSX Railroad, west to point 1/10 mile east of Meridian Road, Section 32, Williamston Twp., north to a point 300 feet north of Turner Rd., Section 29, Williamston Twp., east remaining 300 feet north of Turner Rd. to Burkley Rd., north on Burkley Rd. to Michigan State Hwy. M-43, northeasterly to the South 1/8 Post of the Southwest 1/4 of Section 21, west to the Southwest Corner of Section 20, north to the point of beginning.

C. EXCEPTION:

One customer located in the Mason Exchange and receiving service from the Williamston Exchange will be allowed to continue his normal Williamston Exchange service at the Local service rates of the Williamston Exchange for as long as he retains his present class of service at his present location as authorized in Commission Order U-3193, dated September 26, 1968.

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By: Kenneth Mason, Vice President



WOODLAND EXCHANGE
DOWNE BOUGHT

Frontier North Inc. Tariff M.P.S.C. No. 1R

Section 14 Original Sheet No. 357

WOODLAND

BOUNDARIES

A. BASE RATE AREA - Enclosed by the following boundary

Commencing at the Center of Section 16, Woodland Twp., Barry County, east to the Center of Section 15, south to the Center of Section 22, west to the Center of Section 21, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the Center of Section 7, Castleton Twp., Barry County, north to the North 1/4 Post of Section 6, west to a point 1/10 mile east of the Southwest Corner of Section 36, Carlton Twp., north to a point 1/10 mile east of the West 1/8 Post of the Northwest 1/4 of Section 25, west to the West 1/8 Post of the Northeast 1/4 of Section 26, north to the North 1/4 Post of Section 14, east to the Northeast Corner of Section 13, north to the Northwest Corner of Section 7, Woodland Twp., east to the Northeast Corner of Section 7, north to the West 1/4 Post of Section 5, east to the Center of Section 3, north to the West 1/8 Post of the Northeast 1/4 of Section 3, east to the East 1/8 Post of the Northeast 1/4 of Section 3, south to the East 1/8 Post of the Southeast 1/4 of Section 3, east to the East 1/8 Post of the Southwest 1/4 of Section 2, north to the Center of Section 2, east to a point 1/10 mile west of the East 1/4 Post of Section 1, south to the East-West 1/8 Line of the Southeast 1/4 of Section 1, east to the Center Line of Saddle Bag Lake Rd., south along said Center Line to a point 1/10 mile south of Grand Ledge Hwy., east 1/10 mile, south to a point 1/10 mile north of the East-West 1/8 Line of the Southwest 1/4 of Section 18, Sunfield Twp., Eaton County, east to a point 1/10 mile east of the North-South 1/8 Line of the Southwest 1/4 of Section 18, south to a point 1/10 mile south of the North Line of Section 19, east to a point 1/10 mile east of the West Line of Section 20, south to a point 1/10 mile south of the North Line of Section 29, east to the North-South 1/4 Line of Section 29, south to the South 1/4 Post of Section 32, west to the Southwest Corner of Section 31, south to the Southeast Corner of Section 1, Castleton Twp., Barry County, west to the Southwest Corner of Section 2, south to the East 1/4 Post of Section 10, west to the point of beginning.

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TARIFF

EXCHANGE AREA



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By: Kenneth Mason, Vice President

A. BASE RATE AREA - Enclosed by the following boundary

Commencing at the Northwest Corner of Section 10, Brockway Twp., St. Clair County, east to the Northeast Corner of Section 11, south to the Southeast Corner of Section 14, west to the Southwest Corner of Section 15, north to the point of beginning.

B. EXCHANGE AREA - Enclosed by the following boundary:

Commencing at the Southwest Corner of Section 8, Emmett Twp., St. Clair County, north to the West 1/4 Post of Section 32, Brockway Twp., west to the West 1/4 Post of Section 31, north to the West 1/8 Post of the Southwest 1/4 of Section 19, west to the Center of the Southwest 1/4 of Section 22, Lynn Twp., north to a point 1/10 mile south of the North 1/8 Post of the Northwest 1/4 of Section 10, east to a point 1/10 mile south of the Northeast Corner of Section 10, north to the Northwest Corner of Section 2, east on the County Line to the Northeast Corner of Section 1, north to the West 1/4 Post of Section 30, Speaker Twp., Sanilac County, east to the South 1/8 Post of the Northwest 1/4 of Section 29, north to the Northwest Corner of Section 29, north to the Northwest Corner of Section 21, east to the Northwest Corner of Section 21, east to the Northeast Corner of Section 21, east to the Northeast Corner of Section 27, south to the Southeast Corner of Section 10, Greenwood Twp., St. Clair County, east to the Northeast Corner of Section 14, south to a point 2/10 mile north of the Southeast Corner of Section 23, west to the Center Line of Duce Rd., north to the Center Line of Oatman Rd., west to the Center Line of Brown Rd., south to the Southeast Corner of Section 12, Emmett Twp., west to the point of beginning.

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