



Customer Service Order

THIS SERVICE ORDER ("Service Order"), is executed and effective upon the date of the signature set forth in the signature block below ("Effective Date") and is by and between Charter Communications Operating, LLC on behalf of those operating subsidiaries providing the Service(s) hereunder ("Spectrum") and Customer (as shown below) and is governed by and subject to the Spectrum Enterprise Commercial Terms of Service posted to the Spectrum Enterprise website, <https://enterprise.spectrum.com/> (or successor url) or, if applicable, an existing services agreement mutually executed by the parties (each, as appropriate, a "Service Agreement"). Except as specifically modified herein, all other terms and conditions of the Service Agreement shall remain unamended and in full force and effect.

Account Executive: DeVonte Jones
Phone: 972-537-5411 ext:
Cell Phone: +1 2145319380
Fax:
Email: devonte.jones@charter.com

Order # 11441362

Customer Information: Customer Code		
Business Name	CITY OF SAGINAW	Customer Type:
Federal Tax ID	Tax Exempt Status	Tax Exempt Certificate #
Billing Address		
Attention To:		Account Number
505 W MCLEROY BLVD SAGINAW TX 76179-1450		
Billing Contact	Billing Contact Phone	Billing Contact Email Address
Greg Clayton	+1.817.232.4640	mis@ci.saginaw.tx.us
Authorized Contact		
Authorized Contact Phone	Authorized Contact Email Address	
Greg Clayton	(817) 235-6990 0034000001wdAEJ@SF.com.elq	
Technical Contact		
Technical Contact Phone	Technical Contact Email Address	
Greg Clayton	(817) 232-4640 mis@ci.saginaw.tx.us	

Fiber Internet and Ethernet Service Order Information For 505 W Mcleroy Blvd Fiber Saginaw TX 76179

Site Name	Address Location	Location Type	Bandwidth
	505 W Mcleroy Blvd Saginaw, TX 76179		

New and Revised Services and Monthly Charges At 301 S Saginaw Blvd , Saginaw TX 76179

Description	Quantity	Sales Price	Monthly Recurring Total	Contract Term
50 MBPS OPTICAL ETHR INTER	1	\$475.00	\$475.00	36 Months
*Total			\$475.00	

*Prices do not include taxes and fees.

New and Revised Services and Monthly Charges At 505 W Mcleroy Blvd Unit Fiber, Saginaw TX 76179

Description	Quantity	Sales Price	Monthly Recurring Total	Contract Term
50 MBPS OPTICAL ETHR INTER	1	\$475.00	\$475.00	36 Months
*Total			\$475.00	

*Prices do not include taxes and fees.

One Time fees At 301 S Saginaw Blvd , Saginaw TX 76179

Description	Quantity	Sales Price	Total
Ethernet - Installation (Per UNI)	1	\$250.00	\$250.00
Total			\$250.00

*Prices do not include taxes and fees.

One Time fees At 505 W Mcleroy Blvd Unit Fiber, Saginaw TX 76179

Description	Quantity	Sales Price	Total
Ethernet - Installation (Per UNI)	1	\$250.00	\$250.00
Total			\$250.00

*Prices do not include taxes and fees.

Special Terms**Electronic Signature Disclosure**

By signing and accepting below you are acknowledging that you have read and agree to the terms and conditions outlined in this document.

Authorized Signature for Customer

Printed Name and Title

Date Signed



SPECTRUM ENTERPRISE SERVICE AGREEMENT

The customer identified below ("Customer") hereby acknowledges and agrees to the Commercial Terms of Service available at <https://enterprise.spectrum.com/> ("Terms of Service"), which are incorporated herein by this reference, with respect to any service order(s) placed by Customer and accepted by Spectrum hereafter (each, a "Service Order"), which together with this agreement constitute the "Service Agreement" by and between the Customer and Charter Communications Operating, LLC on behalf of those operating subsidiaries providing the service(s) hereunder ("Spectrum").

Spectrum Contact Information	
Spectrum Enterprise 12405 Powerscourt Drive St. Louis, MO 63131	Contact: DeVonte Jones Telephone: 972-537-5411 Email: devonte.jones@charter.com

Customer Information				
Customer Name (Exact Legal Name): CITY OF SAGINAW			Main Tel. No.:	
Billing Address: 505 W MCLEROY BLVD	Suite:	City: SAGINAW	State: TX	Zip Code: 76179-1450
Billing Contact Name: Greg Clayton	Tel.No.: +1.817.232.4640		E-mail: mis@ci.saginaw.tx.us	
Authorized Contact Name: Greg Clayton	Tel.No.: (817) 235-6990		E-mail: 0034000001wdAEJ@SF.com.elq	

BY EXECUTING THIS SERVICE AGREEMENT BELOW, CUSTOMER ACKNOWLEDGES THAT: (1) CUSTOMER ACCEPTS AND AGREES TO BE BOUND BY THE TERMS OF SERVICE, INCLUDING THE ARBITRATION SECTION THEREOF, WHICH PROVIDES THAT THE PARTIES DESIRE TO RESOLVE ANY CONTROVERSY OR CLAIM ARISING OUT OF OR RELATING TO THE SERVICE AGREEMENT THROUGH ARBITRATION; AND (2) BY AGREEING TO ARBITRATION, CUSTOMER IS GIVING UP VARIOUS RIGHTS, INCLUDING THE RIGHT TO TRIAL BY JURY.

Customer: CITY OF SAGINAW

By:

Name (printed):

Title:

Date:

Spectrum Enterprise

Ethernet Service Level Agreement

This document outlines the Service Level Agreement ("SLA") for fiber-based Spectrum Enterprise Ethernet Service and Spectrum Enterprise Cloud Connect Service (individually the "Service" and collectively the "Services"). Capitalized words used, but not defined herein, shall have the meanings given to them in the Agreement.

This SLA is a part of, and hereby incorporated by reference into the Spectrum Enterprise Service Agreement (including the terms and conditions, attachments, and Service Orders described therein, the "Agreement"). To the extent any provision of this SLA conflicts with the Agreement, this SLA shall control. Performance tier goals ("SLA Targets") are set forth in the table(s) below.

Ethernet Services SLA Targets presented below are measured end to end (i.e. from any two applicable Customer's edge or network interface devices at the Service Location) at the individual circuit or service level, and any applicable credits are issued for the affected circuit or service (the "Affected Service").

The Cloud Connect Service SLA Target for Availability is measured between Spectrum Enterprise's network interface device (NID) located at the Customer location and the point of physical handoff of the Service to the Cloud Service Provider (the "Gateway Point").

I. SLA Targets for Ethernet and Cloud Connect Services:

Spectrum Enterprise Ethernet Services SLAs				
Performance Tier	On-Net			Off-Net
	Metro	Regional	National	
Miles	0 - 155	156 - 746	> 746	N/A
Kilometers	0 - 250	251 - 1200	> 1200	N/A
Latency	≤ 10ms	≤ 25ms	≤ 125ms	≤ 125ms
Jitter	≤ 2ms	≤ 4ms	≤ 8ms	≤ 8ms
Frame Loss	≤ 0.01%	≤ 0.01%	≤ 0.01%	≤ 0.01%
Availability	≥ 99.99%	≥ 99.99%	≥ 99.99%	≥ 99.99%
MTTR	4 hrs.	4 hrs.	4 hrs.	4 hrs.

¹ "On-Net" includes circuits that are provided by Spectrum Enterprise to Service Locations directly from the Spectrum Network.

² "Off-Net" includes circuits that are provided to geographic locations that may be outside or inside Spectrum Enterprise service areas and are provided by third party service providers and not from the Spectrum Network.

Spectrum Enterprise Cloud Connect Gateway Point SLAs	
Availability	≥ 99.99%

II. Priority Classification:

"Excluded Disruptions" means (i) planned outages, (ii) routine or urgent maintenance, (iii) time when Spectrum Enterprise is unable to gain access to Customer's premises to troubleshoot, repair or replace equipment or the Service, (iv) service problems resulting from acts of omissions of Customer or Customer's representatives or agents, (v) Customer equipment failures, (vi) Customer is not prepared to release the Service for testing, and (vii) Force Majeure

Events. Notwithstanding anything to the contrary in the Agreement, any service issues beyond the connectivity to the Cloud Service Provider is not covered by this SLA.

A "Service Disruption" is defined as an outage, disruption, or severe degradation, other than an Excluded Disruption, that interferes with the ability of a Spectrum Enterprise network hub to transmit and receive network traffic between Customer's A and Z Service Locations. The Service Disruption period begins when Customer reports a Service Disruption using Spectrum Enterprise's trouble ticketing system by contacting Customer Care, Spectrum Enterprise acknowledges receipt of such trouble ticket, Spectrum Enterprise validates that the Service is affected, and Customer releases the Service for testing. The Service Disruption ends when the affected Service has been restored.

"Service Degradation" means a degradation of the Service that is not a Service Disruption or a result of an Excluded Disruption, such as failure of the Service to achieve the SLA Targets for Latency / Frame Delay, Jitter / Frame Delay Variation, or Packet / Frame.

Spectrum Enterprise will classify Service problems as follows:

Priority	Criteria
Priority 1	- Service Disruption resulting in a total loss of Service; or - Service Degradation to the point where Customer is unable to use the Service and is prepared to release it for immediate testing (each a "Priority 1 Outage").
Priority 2	Service Degradation where Customer is able to use the Service and is not prepared to release it for immediate testing.
Priority 3	- A service problem that does not impact the Service; or - A single non-circuit specific quality of Service inquiry.

III. Service Availability

"Service Availability" is calculated as the total number of minutes in a calendar month less the number of minutes that the Service is unavailable due to a Priority 1 Outage ("Downtime"), divided by the total number of minutes in a calendar month.

The following table contains examples of the percentage of Service Availability translated into minutes of Downtime for the 99.99% Service Availability Target:

Percentage by Days Per Month	Total Minutes / Month	Downtime Minutes
99.99% for 31 Days	44,640	4.5
99.99% for 30 Days	43,200	4.3
99.99% for 29 Days	41,760	4.2
99.99% for 28 Days	40,320	4

IV. Mean Time to Restore ("MTTR")

The MTTR measurement for Priority 1 Outages is the average time to restore Priority 1 Outages during a calendar month calculated as the cumulative length of time it takes Spectrum Enterprise to restore a Service following a Priority 1 Outage in a calendar month divided by the corresponding number of trouble tickets for Priority 1 Outages opened during the calendar month for the Service.

MTTR per calendar month is calculated as follows:

$\frac{\text{Cumulative length of time to restore Priority 1 Outage(s) per Service}}{\text{Total number of Priority 1 Outage trouble tickets per Service}}$

V. Latency / Frame Delay

Latency or Frame Delay is the average roundtrip network delay, measured every 5 minutes during a calendar month, unless measurement is not possible as a result of an Excluded Disruption, to adequately determine a consistent average monthly performance level for frame delay for each Service. The roundtrip delay is expressed in milliseconds (ms).

Latency / Frame Delay is calculated as follows:

Latency / Frame
Delay=

$\frac{\text{Sum of the roundtrip delay measurements for a Service}}{\text{Total \# of measurements for a Service}}$
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VI. Packet Loss / Frame Loss Ratio

Packet Loss or Frame Loss Ratio is defined as the percentage of frames that are not successfully received compared to the total frames that are sent in a calendar month, except where any packet or frame loss is the result of an Excluded Disruption. The percentage calculation is based on frames that are transmitted from a network origination point and received at a network destination point.

Packet Loss / Frame Loss Ratio is calculated as follows:

$$\text{Packet Loss / Frame Loss (\%)} = 100 (\%) - \text{Frames Received}$$

VII. Jitter / Frame Delay Variation

Jitter or Frame Delay Variation is defined as the variation in delay for two consecutive frames that are transmitted (one-way) from a network origination point and received at a network destination point. Spectrum Enterprise measures a sample set of frames every 5 minutes during a calendar month, unless measurement is not possible as a result of an Excluded Disruption, and determines the average delay between consecutive frames within each sample set. The monthly Jitter / Frame Delay Variation is calculated as the average of all of the frame delay variation measurements during such calendar month and is expressed in milliseconds (ms).

$$\text{Jitter / Frame Delay Variation} = \frac{\text{Sum of the Frame Delay Variation measurements for a Service}}{\text{Total \# of measurements for a Service}}$$

VIII. Network Maintenance

Maintenance Notice:

Customer understands that from time to time, Spectrum Enterprise will perform network maintenance for network improvements and preventive maintenance. In some cases, Spectrum Enterprise will need to perform urgent network maintenance, which will usually be conducted within the routine maintenance windows. Spectrum Enterprise will use reasonable efforts to provide advance notice of the approximate time, duration, and reason for any urgent maintenance outside of the routine maintenance windows.

Maintenance Windows:

Routine maintenance may be performed Monday – Friday 12 a.m. – 6 a.m. Local Time.

IX. Remedies Service Credit:

If the actual performance of a Service during any calendar month is less than the SLA Targets, and Customer is in compliance with the terms of the Agreement and this SLA, then Customer may request credit equal to the corresponding percentage of the monthly recurring charges for the Affected Service as set forth in the table below. Any credit to be applied will be off-set against any amounts due from Customer to Spectrum Enterprise in the billing cycle following the date Spectrum Enterprise makes its credit determination. Credit requests must be submitted to Spectrum Enterprise within thirty (30) days of the calendar month in which the SLA Target was missed. Spectrum Enterprise will exercise commercially reasonable efforts to respond to such credit requests within 30 days of receipt thereof.

Service Availability	Mean Time To Restore ("MTTR")		Latency / Frame Delay (Roundtrip)	Jitter / Frame Delay Variation	Packet Loss / Frame Loss
30%	> 4 hours ≤ 7:59:59 hours	4%	5%	5%	5%
	> 8 hours	10%			

All SLA Targets are monthly measurements, and Customer may request only one credit per SLA Target per month for the Affected Service. Should one event impact more than one SLA hereunder, Customer shall receive the single highest of the qualifying credits only. Except as set forth below, the credits described in this SLA shall constitute Customer's sole and exclusive remedy, and Spectrum Enterprise's sole and exclusive liability, with respect to any missed SLA Targets. Service Credits hereunder shall not be cumulative per Service.

Chronic Priority 1 Outages:

If Customer experiences and reports three (3) separate Priority 1 Outages where the Downtime exceeds four (4) hours during each Priority 1 Outage within three (3) consecutive calendar months, then Customer may terminate the Affected Service without charge or liability by providing at least thirty (30) days written notice to Spectrum Enterprise; provided, however, that (i) Customer may only terminate the Affected Service; (ii) Customer must exercise its right to terminate the Affected Service by providing written notice to Spectrum Enterprise within thirty (30) days after the event giving rise to Customer's termination right; (iii) Customer shall have paid Spectrum Enterprise all amounts due at the time of such termination for all Services provided by Spectrum Enterprise pursuant to the Agreement, and (iv) the foregoing termination right provides the sole and exclusive remedy of Customer and the sole and exclusive liability of Spectrum Enterprise for chronic Priority 1 Outages and Customer shall not be eligible for any additional credits. Termination will be effective forty-five (45) days after Spectrum Enterprise's receipt of such written notice of termination.