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RECEIVED

March 13, 2020

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Shonda D. Green, Secretary
Department of Telecommunications & Cable
1000 Washington Street, Suite 600
Boston, MA 02188-6500

Mass. Dept. of
Telecommunications & Cable

RE: Interconnection Agreement (ICA) between Magna5 RTC LLC d/b/a Richmond Telephone Company and Time Warner Cable Information Services (Massachusetts), LLC

Dear Secretary Green,

In accordance with § 252(e) of the Telecommunications Act of 1996 (Act), Magna5 RTC LLC d/b/a Richmond Telephone Company herewith files an Interconnection Agreement between Magna5 RTC LLC d/b/a Richmond Telephone Company and Time Warner Cable Information Services (Massachusetts), LLC. This agreement is being submitted for Department approval under § 252(e)(1) and (e)(2) of the Act. Section 252(e)(4) of the Act provides that, if a state agency does not act to approve or reject an agreement reached by negotiation with 90 days following the filing, it shall be deemed approved.

Questions that the Department or other interested parties may have regarding this filing should be directed to:

Mr. Joseph O'Hara, CFO
Magna5 RTC LLC
2001 Dallas Pkwy, Suite 610
Frisco, TX 75034
RegulatoryAffairs@Magna5Global.com

Please date stamp the enclosed copies of this letter and return to one copy to me and another to Joseph O'Hara.

Thank you for your attention.

Sincerely,

Tina Bobbyn
Sr. Vice President, ICORE Consulting, LLC

Attachment (1)

LOCAL TRAFFIC EXCHANGE AND INTERCONNECTION AGREEMENT

This Local Traffic Exchange and Interconnection Agreement (this "Agreement") is made by and between Magna5 RTC LLC d/b/a Richmond Telephone Company ("ILEC") and Time Warner Cable Information Services (Massachusetts), LLC ("CLEC") and shall be effective on February 1, 2020 (the "Effective Date"). This Agreement may refer to either ILEC or CLEC or both individually as a "Party" or collectively as the "Parties."

Witnesseth:

WHEREAS, ILEC is an Incumbent Local Exchange Carrier providing local exchange service in its territory; and

WHEREAS, CLEC is authorized by the Commission to operate as a Competitive Local Exchange Carrier in the State of Massachusetts; and

WHEREAS, ILEC is a rural telephone company as defined in section 153 of the Act; and

WHEREAS, this Agreement is entered into under subsections 251(a) and (b) of the Act;

NOW THEREFORE, in consideration of the mutual agreements contained herein, ILEC and CLEC agree as follows:

1. DEFINITIONS

1.1. **Act** means the Communications Act of 1934, as amended, *inter alia*, by the Telecommunications Act of 1996.

1.2. **Affiliate** is defined as a person that (directly or indirectly) owns or controls, is owned or controlled by, or is under common ownership or control with, another person. For purposes of this paragraph, the term "own" means to own an equity interest (or equivalent thereof) of more than 10 percent (10%).

1.3. **Commission** is defined as the Massachusetts Department of Telecommunications and Cable.

1.4. **End User** means the ultimate user of a voice communications service provided by (i) a Party to this Agreement; or (ii) a wholesale customer of a Party, where the service provided by such Party's customer is derived from a telecommunications service provided by that Party.

1.5. **FCC** means the Federal Communications Commission.

1.6. **Incumbent Local Exchange Carrier** is as defined in the Act.

1.7. **Interconnection** is the direct or indirect linking of networks for the exchange, transmission and routing of traffic.

1.8. **ISP-Bound Traffic** is defined as calls to an information service provider or Internet Service Provider (ISP) that are dialed by using a local dialing pattern (seven (7) or ten (10)

digits) by an End User to an Internet service provider's server or modem physically located in the same Local Calling Area. ISP-Bound Traffic does not include VoIP-PSTN Traffic.

1.9. **Local Access and Transport Area ("LATA")** is as defined in the Act.

1.10. **Local Calling Area** means one or more exchanges, as specified in ILEC's tariff or as established by the Commission, within which any End User customer of ILEC or of another ILEC serving one or more of such exchanges may, on a non-optional basis, make a call to any other such End User without incurring a toll charge.

1.11. **Local Service Area** means a contiguous geographic area within a LATA comprising one or more exchanges within which ILEC provides local exchange services. A Local Service Area may include all or part of one or more Local Calling Areas.

1.12. **Local Traffic** is defined as any call, regardless of the form, format, code or protocol used for call origination, transport or termination, that originates from an End User physically located in one exchange and terminates to an End User physically located in either the same exchange, or in another exchange that is part of the same mandatory Local Calling Area as the originating End User's exchange as defined and specified in ILEC's tariff, including any mandatory Extended Area Service ("EAS") or Extended Community Calling ("ECC") that ILEC (a) is obligated under law to treat as local or (b) otherwise treats as local for all of its End User customers in a Local Calling Area on a non-optional basis. As clarification of this definition and for purposes of Reciprocal Compensation, Local Traffic will include VoIP-PSTN calls only if they terminate to an End User that is physically located in the same exchange, or in another exchange that is part of the same mandatory Local Calling Area, as the exchange in which the originating End User is physically located.

1.13. **Originating Party** means the Party who delivers Local Traffic and ISP-Bound Traffic originating on its network to the other Party, for termination on the other Party's network.

1.14. **Rate Center** means a finite geographic point identified by a specific V&H coordinate which is used by ILEC to measure, for billing purposes, distance-sensitive transmission services associated with the specific rate center; provided that a Rate Center cannot exceed the boundaries of the ILEC's Local Calling Area.

1.15. **Terminating Party** means the Party to whom Local Traffic and ISP-Bound Traffic is delivered by the other Party for termination on such Party's network.

1.16. **Third Party Transit Traffic** is Local Traffic and ISP-Bound Traffic and any other traffic that (i) originates on one Party's network and is switched and/or transported by the other Party and delivered to a third party's network, or (ii) originates on a third party's network and is switched and/or transported by one Party and delivered to the other Party's network. Traffic originated or terminated by a wholesale customer of a Party is not Third Party Transit Traffic.

1.17. **VoIP-PSTN Traffic** is traffic that originates from and/or terminates to an End User customer of a service that requires Internet protocol-compatible customer premises equipment and is exchanged between carriers in Time Division Multiplexing format. For the avoidance of

doubt, VoIP-PSTN Traffic is not limited to traffic originated on an interconnected VoIP service, as that term is defined in 47 CFR § 9.3, but also includes traffic originated or terminated on a non-interconnected VoIP service, as that term is defined in 47 CFR § 64.601.

2. SCOPE OF AGREEMENT

2.1. This Agreement addresses the rights and obligations of each Party to establish interconnection for the exchange of traffic between the Parties' networks, and the compensation for the exchange of such traffic pursuant to Sections 251 and 252 of the Act. Except for Third Party Transit Traffic, if any, the Parties shall not exchange wireless-to-wireline or wireline-to-wireless traffic pursuant to this Agreement. The Parties agree to exchange Local Traffic and ISP-Bound Traffic through Direct or Indirect Interconnection as described herein.

3. TERM OF THE AGREEMENT

3.1. The initial term of this Agreement shall be one (1) years, beginning on the Effective Date.

3.2. At the end of the initial term and each renewal term this Agreement shall automatically renew for additional terms of one year each unless either Party gives notice at least 60 (60) days prior to the end of the then-current term of its desire to terminate this Agreement and negotiate a new agreement to govern the exchange of Local Traffic and ISP-Bound Traffic between the Parties' networks.

3.3. If either Party gives notice pursuant to Section 3.2 of its desire to terminate this Agreement and negotiate a new agreement, the Parties shall promptly commence negotiation in good faith in an effort to reach a new agreement and shall continue to exchange Local Traffic and ISP-Bound Traffic pursuant to the terms and conditions of this Agreement until they reach a new agreement.

3.4. If the Parties are unable to negotiate a new agreement within one hundred and thirty five (135) days after notice is provided pursuant to Section 3.2, either Party may petition the Commission to arbitrate any open issues pursuant to Section 252 of the Act.

3.5. Termination Upon Default.

Either Party may terminate this Agreement in whole or in part in the event of a default by the other Party; provided however, that the non-defaulting Party notifies the defaulting Party in writing of the alleged default and that the defaulting Party does not cure the alleged default within sixty (60) calendar days of receipt of written notice thereof. Default means any one or more of the following:

a. A Party's insolvency or the initiation of bankruptcy or receivership proceedings by or against the Party; or

b. A Party's refusal or failure in any material respect to perform its obligations under this Agreement, or the violation of any of the material terms or conditions of this Agreement;
or

c. A Party's assignment of any right, obligation, or duty, in whole or in part, or of any interest, under this Agreement without any consent required under Section 18.8 of this Agreement.

3.6. **Liability Upon Termination.** Termination of this Agreement, or any part hereof, for any cause shall not release either Party from any liability which at the time of termination had already accrued to the other Party, or which thereafter accrues in any respect to any act or omission occurring prior to the termination or from an obligation which is expressly stated in this Agreement to survive termination.

4. INDIRECT INTERCONNECTION

4.1. Either Party may deliver Local Traffic and ISP-Bound Traffic indirectly to the other for termination through any carrier or combination of carriers to which both Parties' networks are interconnected directly or indirectly. The Originating Party shall bear all charges payable to the transiting carrier(s) for such transit service with respect to Local Traffic and ISP-Bound Traffic originated by such Party and shall bear the cost of all facilities necessary to deliver such traffic to the transiting carrier.

4.2. Unless otherwise agreed, the Parties shall exchange all Local Traffic and ISP-Bound Traffic indirectly through one or more transiting carriers until the total volume of Local Traffic and ISP-Bound Traffic being exchanged between the Parties' networks exceeds 240,000 minutes per month for three (3) consecutive months, at which time either Party may request the establishment of Direct Interconnection. Notwithstanding the foregoing, if either Party is unable to arrange for or maintain transit service for its originated Local Traffic upon commercially reasonable terms before the volume of Local Traffic and ISP-Bound Traffic being exchanged between the Parties' networks exceeds 240,000 minutes per month, that Party may unilaterally, and at its sole expense, utilize one-way trunk(s) for the delivery of its originated Local Traffic to the other Party.

4.3. Local Traffic and ISP-Bound Traffic exchanged by the Parties indirectly through one or more transiting carriers shall be subject to the same Reciprocal Compensation, if any, as Local Traffic and ISP-Bound Traffic exchanged through Direct Interconnection. Nothing herein is intended to limit any ability of the Terminating Party to obtain compensation from a transiting carrier for Local Traffic or ISP-Bound Traffic transmitted to the Terminating Party through such transiting carrier.

5. DIRECT INTERCONNECTION

5.1. At such time as either Party requests Direct Interconnection pursuant to Section 4.2 or as otherwise agreed, the Parties shall establish Direct Interconnection of their networks at a single Point of Interconnection ("POI") for the exchange of Local Traffic and ISP-Bound Traffic between their networks. The Parties will establish trunks to exchange Local Traffic and ISP-Bound Traffic and agree that all Local Traffic and ISP-Bound Traffic exchanged between them over Direct Interconnections will be on trunks exclusively dedicated to Local Traffic and ISP-Bound Traffic. Except as otherwise provided in this Section 5, the POI is the location where one Party's operational and financial responsibility begins and the other Party's operational and

financial responsibility ends. Each Party will be financially responsible for all facilities and traffic located on its side of the POI except as otherwise expressly stated herein. If the Parties agree to two-way trunk groups to exchange Local Traffic they will mutually coordinate the provisioning and quantity of trunks. To the extent that the Parties are unable to agree upon the provisioning and quantity of two-way trunks, each Party shall use one-way trunks to deliver its originated Local Traffic and ISP-Bound Traffic to the other Party.

5.2. The Parties shall endeavor to establish the location of the POI by mutual agreement. Except as expressly provided otherwise in this Section 5 or otherwise agreed by the Parties, the POI must be located within ILEC's Local Service Area at a technically feasible point on ILEC's network. In selecting the POI, both Parties will act in good faith and select a point that is reasonably efficient for each Party. If the Parties are unable to agree upon the location of the POI, then either Party may petition the Commission to arbitrate any open issues regarding location of the POI pursuant to Section 252 of the Act.

5.3. Each Party has the obligation to install and maintain the appropriate trunks, trunk ports and associated facilities on its respective side of the POI and is responsible for bearing its costs for such trunks, trunk ports and associated facilities on its side of the POI. Each Party shall bear the full cost of one-way trunks used to deliver its originated Local Traffic and ISP-Bound Traffic to the other Party's switch (or its equivalent). If the Parties agree to use two-way trunks to exchange Local Traffic and ISP-Bound Traffic, then each Party shall bear one-half of the total cost of the entire two-way trunks.

5.4. A Party may provide its own facilities on its side of the POI, lease facilities from a third party, or obtain facilities from the other Party, if available, at tariffed rates or, if not tariffed, on negotiated terms. The same physical facility may be used to provision (a) separate trunks for Local Traffic and (b) other trunks, such as special access or Feature Group D trunks.

5.5. Signaling. The Parties will interconnect their networks, whether directly or indirectly, using Signaling System 7 ("SS7") signaling as defined in applicable industry standards including ISDN user part ("ISUP") for trunk signaling and transaction capabilities application part ("TCAP") for common channel signaling based features in the interconnection of their networks. Signaling information shall be shared between the Parties based upon bill and keep compensation.

5.6. Signaling Parameters. ILEC and CLEC shall provide each other (and the transit service provider(s) in the event that the Parties are using indirect interconnection) with the proper signaling information (e.g., originating Calling Party Number ("CPN"), Jurisdiction Indication Parameter ("JIP") and destination called party number, etc.) to enable each Party to issue bills in a complete and timely fashion. All SS7 signaling parameters will be provided, where technically feasible, including CPN, JIP, Originating Line Information Parameter ("OLIP") on calls to 8XX telephone numbers, calling party category, charge number, etc. All privacy indicators will be honored. If each Party provides CPN (valid originating information) and JIP on at least ninety percent (90%) of total traffic, then unidentified traffic originated by such Party will be treated as having the same jurisdictional ratio as the identified traffic. If either Party fails to provide CPN or JIP on at least ninety percent (90%) of its total originated traffic, upon request, it shall provide to the other Party information to demonstrate that Party's

originated no-CPN/no-JIP traffic does not include traffic other than Local Traffic and ISP-Bound Traffic. The Parties will coordinate and exchange data as necessary to determine the cause of the CPN or JIP failure and to assist in its correction. If either Party gives the other Party written notice that over ten percent (10%) of the traffic it receives from the other Party lacks CPN or JIP and such condition continues for more than sixty (60) days after such notice, then except to the extent that the other Party demonstrates that its originated no-CPN/no-JIP traffic does not include traffic other than Local Traffic and ISP-Bound Traffic, all traffic originated by the other Party without CPN or JIP shall be treated as intrastate toll traffic and will be subject to applicable intrastate switched access charges, provided that both Parties' intrastate access charges shall comply with FCC requirements concerning access charges for VoIP-PSTN traffic. Notwithstanding the preceding sentence, neither Party shall be responsible for paying intrastate access charges to the other Party on any traffic sent to a transit service provider with proper signaling information if such transit service provider corrupts, modifies or fails to provide such signaling information to the Terminating Party and the traffic is not otherwise subject to intrastate access charges.

5.7. Facility Additions. From time to time, upon mutual agreement of the Parties, additional interconnection trunks and associated facilities shall be installed and maintained when the capacity of existing trunks are exceeded or are expected to be exceeded. Where additional trunks or associated facilities are required, such equipment shall be obtained, engineered, and installed on the same basis and with the same intervals as any similar addition of trunks or facilities for the provisioning Party's own internal needs.

5.8. Neither Party will deliver IntraLATA or interLATA toll switched access traffic, untranslated traffic to service codes (*e.g.*, 800, 888), or N11 Traffic to the other Party pursuant to this Agreement.

5.9. After the Parties have established Direct Interconnection, ILEC will provide transit service to CLEC, delivering traffic originated on CLEC's network to third-party carriers with whom ILEC has direct interconnection and delivering traffic originated by such third-party carriers to CLEC. CLEC shall indemnify ILEC against any termination charges assessed by third-party carriers for traffic that ILEC delivers to carriers on behalf of CLEC. CLEC shall compensate ILEC for transiting traffic to third-party carriers at a rate equal to ILEC's interstate switched access rates. CLEC may provide transit service, delivering traffic originated by ILEC to third-party carriers and delivering traffic originated by third-party carriers to ILEC upon the same terms only if CLEC's switch is identified in the LERG as a tandem.

6. NETWORK MANAGEMENT

6.1. General. The Parties will work cooperatively with each other to install and maintain effective and reliable interconnected networks. The Parties will exchange appropriate information (*e.g.*, network information, maintenance contact numbers, escalation procedures, and information required to comply with requirements of law enforcement and national security agencies) to achieve this desired reliability. In addition, the Parties will work cooperatively in a commercially reasonable manner to apply sound network management principles to alleviate and/or prevent traffic congestion, and to investigate, minimize and take corrective action in cases of fraud by third parties. Neither party shall bear responsibility for, nor have any obligation to

investigate or make adjustments to the other Party's account in cases of fraud by the other Party's customers or other third parties. Provided, however, that both Parties shall cooperate to discover and prevent fraud by each Party's customers or other third parties. The Parties will provide public notice of network changes in accordance with applicable federal and state rules and regulations.

6.2. **Programming.** Each Party shall regularly program and update its own switches and network systems in a timely manner pursuant to the LERG Routing Guide to recognize and route traffic to the other Party's assigned NPA-NXX codes. Neither Party shall impose any fees or charges whatsoever on the other Party for such activities, nor shall either Party fail or refuse to promptly load the other Party's assigned NPA-NXX codes into its switch(es).

6.3. **Grade of Service.** Each Party shall provision its network to provide a designed blocking objective of P.01.

6.4. **Protective Controls.** Either Party may use protective network traffic management controls such as 7-digit and 10-digit code gaps on traffic toward each other's network, when required to protect the public switched network from congestion due to facility failures, switch congestion or failure, or focused overload. CLEC and ILEC will immediately notify each other of any protective control action planned or executed.

7. COMPENSATION FOR CALL TRANSPORT AND TERMINATION

7.1. **Local Traffic.** The Parties agree to a "bill and keep" reciprocal compensation plan under which neither Party shall be required to compensate the other for the transport and termination of Local Traffic.

7.2. **ISP-Bound Traffic.** The Parties agree to exchange ISP-Bound Traffic on a "bill and keep" reciprocal compensation plan.

7.3. **Non-Local Assignment of Numbers.** If either Party assigns an NPA/NXX to a Rate Center and assigns one or more numbers from that NPA/NXX to an End User physically located outside of the Local Calling Area associated with such Rate Center:

- a. (i) traffic originating from within the Local Calling Area associated with the Rate Center to which the NPA/NXX is assigned and delivered to an End User physically located outside of such Local Calling Area, and
- b. (ii) traffic originating from such number and terminating within the Local Calling Area associated with such Rate Center,

shall not be deemed to be Local Traffic, but the Parties nevertheless agree to a "bill and keep" reciprocal compensation plan under which neither Party shall be required to compensate the other for the transport and termination of such traffic.

7.4. Neither Party shall represent switched access traffic or other non-Local Traffic as Local Traffic or ISP-Bound Traffic for purposes of determining compensation for the call.

7.5. CLEC represents and warrants that all of its traffic originates and terminates in Internet Protocol format. Accordingly, all traffic exchanged between the Parties shall be VoIP-PSTN traffic unless the Parties agree to exchange traffic in Internet Protocol format.

8. LOCAL NUMBER PORTABILITY

8.1. Local Number Portability (“LNP”) provides an End User of local exchange service the ability to retain an existing telephone number when changing from one local exchange carrier to another.

8.2. The Parties shall provide LNP in accordance with 47 U.S.C. § 251(b)(2) and all applicable FCC orders and regulations concerning LNP. Unless otherwise agreed to by the Parties, the Parties will port numbers using the ten-digit trigger according to normal industry standards.

8.3. Neither Party shall assess any charges, including but not limited to service order charges or processing fees, in connection with the porting of telephone numbers from one Party to the other.

9. COORDINATION OF TRANSFER OF SERVICE

9.1. To serve the public interest of End Users, the Parties agree that when an End User transfers service from one Party to the other Party, it is necessary for the Parties to coordinate the timing for disconnection from one Party and connection with the other Party so that transferring End Users are not without service for any extended period of time. Activities associated with transfer of service will be coordinated between the Parties to ensure quality services to the public.

9.2. The Parties agree to establish mutually acceptable, reasonable, and efficient transfer of service procedures for the exchange of necessary information for coordination of service transfers between the Parties.

9.3. Each Party is responsible for following FCC rules for obtaining customer authorization from each customer initiating transfer of service from one Party to the other Party.

9.4. Except as provided in Section 9.5, the Parties agree to forebear from any requirement that a separate letter of authorization (“LOA”) be provided for each customer in order to view an End User’s customer service record or to switch the customer’s service. This Agreement will serve as a “blanket LOA” by which each Party agrees that it will not submit requests to view a customer service record or switch an End User’s service without meeting applicable state and federal requirements for such requests.

9.5. In the event an End User has a local freeze on its service, the Party issuing the request will promptly provide a copy of an LOA or other legally authorized validation of its authority to make such a request, or a service order signed by the End User indicating its authority to make such a request. Alternatively, as provided for in the FCC’s rules, the Party administering the freeze must accept the customer’s oral authorization to lift a local freeze, and must permit such

authorization to be given via a three-way call between the Party issuing the request, the Party administering the local freeze, and the customer.

10. DIRECTORY LISTINGS AND DISTRIBUTION

10.1. CLEC may provide to ILEC or ILEC's directory publisher, as specified by ILEC, the subscriber list information (including additions, changes and deletions) for CLEC's End Users located within ILEC's operating areas who desire to be Listed, Non-listed, or Non-Published in ILEC's directories. It is CLEC's responsibility to submit directory listings in the prescribed manner to ILEC or ILEC's directory publisher prior to the directory listing publication cut-off date, which will be provided by ILEC or ILEC's directory publisher to CLEC upon request.

10.2. ILEC will include or cause its directory publisher to include CLEC's End Users' primary listings (residence, business and government) in its White Pages Directory, and if applicable, in its Yellow Pages Directory under the appropriate heading classification as determined by the directory publisher or in a section devoted to government listings, as well as in any electronic directories in which ILEC's own End Users are ordinarily included. Listings of CLEC's End Users will be interfiled with listings of ILEC's customers and the customers of other LECs, in the local section of ILEC's directories.

10.3. Listings.

a. CLEC may identify End Users that have elected not to have their number published. To the extent CLEC does not wish to have its End User's listing Listed, Non-listed, or Non-Published, CLEC may remove such listing from ILEC's database via the industry standard process without charge. Tariff charges apply for End Users identified as "Non-Listed" or "Non-Published."

b. ILEC will provide each of CLEC's End Users a primary listing in the telephone directories at no charge, including, but not limited to, any service order charge or processing fee. CLEC will pay ILEC's tariffed charges for additional directory listings for the same End User.

10.4. Directory Distribution.

a. ILEC will distribute its annual telephone directories to CLEC's End Users without charge in the same manner it distributes telephone directories to its own End Users. CLEC will provide any necessary delivery information (*e.g.*, mailing labels).

b. CLEC may choose to purchase additional books ("Reserves") subject to such availability and at rates established by ILEC from time to time by written notice to CLEC for its own inventory for its End Users who require such directories outside the normal delivery. Upon agreement of the Parties, ILEC will house CLEC's Reserves with its own Reserves for distribution to CLEC's End Users who request a telephone directory.

c. Nothing in this Section requires ILEC to provide CLEC's End Users with telephone directories from ILEC's Reserves, and such requests will be referred back to CLEC unless otherwise provided for.

d. Notwithstanding anything contained in this Section 10, ILEC obligations under Section 10 are subject to the extent it publishes a directory.

11. 911/E911 SERVICES

11.1. CLEC shall be responsible for establishing interconnection from its Switch to the emergency service 911/E911 service provider's router, the next generation 911 equivalent, or the applicable Public Service Answering Point ("PSAP"). CLEC may obtain trunks or facilities for such interconnection, if available, from ILEC at ILEC's tariffed rates. CLEC may also interconnect through a 911 aggregation service provider if desired.

11.2. Each Party shall be responsible for entry of its own Automatic Line Identification ("ALI") records in the E911 service provider's ALI database.

11.3. To the extent that ILEC maintains a Master Street Address Guide ("MSAG"), ILEC shall provide CLEC with a file containing the MSAG for CLEC's respective exchanges or communities. The MSAG will be provided on a routine basis but only for those areas where CLEC is authorized to do business as a local exchange service provider and ILEC is the 911 service provider.

11.4. CLEC or its agent shall provide initial and ongoing updates of CLEC's End Users' 911 Records in electronic format to the applicable ALI database to the extent required for E911 call delivery based upon established NENA standards.

12. ACCESS TO THE INSIDE WIRE

12.1. CLEC is responsible for accessing customer premise wiring without disturbing ILEC plant or facilities. In no case shall CLEC remove or disconnect the loop facilities, or ground wires from the ILEC NIDs, enclosures, or protectors. If CLEC removes the ILEC loop in violation of this Agreement, CLEC will hold ILEC harmless from any liability associated with the removal of the ILEC loop or ground wire from the ILEC NID. Neither Party has the right to remove or disturb any other connections to the NID, enclosure or protector under the terms of this Agreement. Furthermore, CLEC shall not remove or disconnect NID modules, protectors, or terminals from ILEC NID enclosures.

12.2. In no case shall CLEC access, remove, disconnect or in any other way rearrange, an End User's inside wiring from ILEC's NIDs, enclosures, or protectors where such inside wiring is used in the provision of ongoing telecommunications service to that End User. In addition, CLEC shall use its best efforts to access the End User's inside wire in a manner that allows easy access to inside wire by another local exchange carrier that may replace CLEC at that location.

12.3. Due to the wide variety of NIDs utilized by ILEC (based on customer and environmental considerations), CLEC may access the End User's inside wiring, acting as the agent of the End User, by any of the following means:

a. Where an adequate length of inside wiring is present and environmental conditions permit, CLEC may remove the inside wiring from the customer's side of the ILEC NID and connect that inside wiring to CLEC's NID.

b. Where an adequate length of inside wiring is not present or environmental conditions do not permit, CLEC may enter the customer side of the ILEC NID enclosure for the purpose of removing the inside wiring from the terminals of ILEC's NID and connecting a connectorized or spliced jumper wire from a suitable "punch out" hole of such NID enclosure to the inside wiring within the space of the customer side of the ILEC NID. Such connection shall be electrically insulated and shall not make any contact with the connection points or terminals within the customer side of the ILEC NID.

12.4. Notwithstanding the foregoing, when CLEC is connecting a Loop provided by CLEC to the inside wiring of an End User's premises through the customer's side of the ILEC NID, CLEC does not need to submit a request to ILEC, and ILEC shall not charge CLEC for access to the ILEC NID.

13. BILLING AND PAYMENT

13.1. Billing. Each Party shall bill the other Party on a monthly basis for all applicable charges under this Agreement. Charges will be billed in advance for all services and facilities to be provided during the next billing period except for charges associated with service usage and nonrecurring charges, which will be billed in arrears.

13.2. Payment Due. Payment of all invoices is due within sixty (60) days after the invoice date. If the sixtieth day after the invoice date falls on a Saturday, Sunday or designated bank holiday, the payment due date shall be the next day thereafter that is not a Saturday, Sunday or designated bank holiday.

13.3. Late Payment Charge. Late payments (including late payment of disputed amounts that are resolved in favor of the Billing Party) shall be subject to a late payment charge equal to the lesser of one percent (1%) per month or portion thereof or the maximum rate allowed by law of the unpaid balance until the full amount due, including associated late payment charges, is paid in full. Late payment charges do not accrue on unpaid late payment charges.

13.4. Billing Disputes.

a. Unpaid Amounts. The billed Party shall provide written notice to the billing Party of any dispute concerning any billed but unpaid amount within sixty (60) days after the invoice date, providing specific details regarding the disputed amount and the reason for disputing each disputed item. The billed Party shall pay by the payment due date all invoiced amounts that are not disputed within sixty (60) days of the invoice date, subject to the right to dispute amounts after payment as provided in Section 13.4.b.

b. Paid Amounts. The billed Party shall provide written notice to the billing Party of any dispute concerning any billed amount which the billed Party has already paid within one (1) year after the invoice date. If the billed Party fails to dispute any amount within such one (1) year period, whether paid or not, the amount billed shall conclusively be deemed correct, and the billed Party shall be deemed to have waived any right to dispute its obligation to pay such amount or to seek a refund thereof.

c. **Prospectively Disputed Class of Charges.** If a class of charges has been invoiced to the billed Party for three consecutive billing periods and the billed Party has specifically disputed that class of charges in accordance with Section 13.4.a during each of the three consecutive billing periods and such dispute either remains unresolved or is resolved in the billed Party's favor, the billed Party may dispute that class of charges on a prospective basis beginning with the fourth billing period in which that class of charges is invoiced until the dispute is resolved by giving written notice of such prospective dispute within ten (10) business days after the due date of the fourth consecutive invoice containing the disputed class of charges, providing specific details regarding the disputed class, as well as the circumstances surrounding and reasons for disputing the class of charges.

d. **Resolution of Disputes.** All disputes concerning invoiced amounts will be resolved pursuant to the Dispute Resolution provisions set forth in Section 14. Upon resolution of any disputed charges—

i. no later than the second bill date following resolution of the dispute, the billing Party shall credit the billed Party's account for all disputed amounts resolved in favor of the billed Party, any late payment charges actually paid by the billed Party with respect to such disputed amounts, and interest at the same rate as the late payment charge on all amounts actually paid by the billed Party with respect to such disputed amounts; and

ii. within fifteen (15) days following resolution of the dispute, the billed Party shall remit to the billing Party any unpaid portion of all disputed amounts resolved in favor of the billing Party, together with applicable late payment charges on such unpaid amounts.

13.5. **Back Billing.** Neither Party will bill the other Party for previously unbilled charges for services or facilities that were provided more than one (1) year prior to the date of billing.

13.6. **Recording.** The Parties shall each perform traffic recording and identification functions necessary to provide and bill for the services contemplated hereunder. Each Party shall calculate terminating minutes of use based on standard automatic message accounting records made within its network. The records shall contain ANI or service provider information necessary to identify the originating carrier. The Originating Party shall generate and provide traffic records to the Terminating Party in Exchange Message Interface or another agreed-upon record format. The Parties shall each use commercially reasonable efforts to provide these records monthly but in no event later than thirty (30) days after generation of the usage data.

14. DISPUTE RESOLUTION

14.1. Except as provided under Section 252 of the Act with respect to the approval of this Agreement by the Commission and when arbitration by the Commission is otherwise provided for herein, the Parties desire to resolve disputes arising out of or relating to this Agreement without litigation to the extent reasonably possible. Accordingly, except for action seeking a temporary restraining order or an injunction related to the purposes of this Agreement, or to compel compliance with this dispute resolution process, the Parties agree to use the following dispute resolution procedures with respect to any controversy or claim arising out of or relating to this Agreement or its breach.

14.2. **Informal Resolution of Disputes.** At the written request of either Party, each Party will appoint a knowledgeable, responsible representative, empowered to resolve such dispute, to meet and negotiate in good faith to resolve any dispute arising out of or relating to this Agreement. Discussions and correspondence among the representatives for purposes of these negotiations shall be treated as confidential information developed for purposes of settlement, exempt from discovery, and shall not be admissible in any arbitration, lawsuit or regulatory proceeding without the concurrence of all Parties. Documents identified in or provided with such communications which are not prepared for purposes of the negotiations are not so exempted and may, if otherwise discoverable, be discovered or if otherwise admissible, be admitted in evidence, in any arbitration, lawsuit or regulatory proceeding. The Parties intend that these negotiations be conducted by non-lawyer business representatives, but nothing prevents either Party from also involving their legal counsel in the process.

14.3. **Formal Dispute Resolution.** If negotiations fail to produce an agreeable resolution of any dispute within sixty (60) days, then either Party may proceed with any remedy available to it pursuant to law, equity or agency mechanisms; provided, that upon mutual agreement of the Parties such disputes may also be submitted to binding arbitration. Each Party shall bear its own costs arising from any formal dispute resolution process, except that the Parties shall equally split the fees of any mutually agreed upon arbitration procedure and the associated arbitrator.

14.4. **Continuity of Service.** During the pendency of any dispute resolution procedure the Parties shall continue providing services to each other and shall continue to perform their payment obligations (including making payments in accordance with this Agreement).

15. LIABILITY

15.1. **Indemnity.** Each Party (the "Indemnifying Party") shall indemnify and hold harmless the other Party and its officers, directors, employees, agents and suppliers (collectively, "Indemnified Party") from and against losses, costs, claims, liabilities, damages, and expenses (including reasonable attorneys' fees) (collectively, "Damages") suffered or asserted by customers and other third parties for:

a. damage to tangible personal property or personal injury proximately caused by the negligence or willful misconduct of the Indemnifying Party, its employees, agents or contractors;

b. claims for libel, slander, or infringement of copyright arising from the material transmitted over the Indemnified Party's facilities arising from the Indemnifying Party's own communications (including its employees, agents and contractors) or the communications of such Indemnifying Party's customers; and

c. claims for infringement of patents arising from combining the Indemnified Party's facilities or services with, or the using of the Indemnified Party's services or facilities in connection with, facilities of the Indemnifying Party.

Neither Party's indemnification obligations hereunder shall be applicable to any Damages to the extent caused by, arising out of or in connection with the negligence, intentional acts or

omissions or willful misconduct of the Indemnified Party, including its employees, agents and contractors.

15.2. Procedure. The Indemnified Party will notify the Indemnifying Party promptly in writing of any claims, lawsuits, or demands by customers or other third parties for which the Indemnified Party alleges that the Indemnifying Party is responsible under this Section, and, if requested by the Indemnifying Party, will tender the defense of such claim, lawsuit or demand. In the event the Indemnifying Party does not promptly assume or diligently pursue the defense of the tendered action, then the Indemnified Party may proceed to defend or settle said action, and the Indemnifying Party shall hold harmless the Indemnified Party from any loss, cost, liability, damage and expense. In the event the Party otherwise entitled to indemnification from the other elects to decline such indemnification, then the Party making such an election may, at its own expense, assume defense and settlement of the claim, lawsuit or demand. The Parties will cooperate in every reasonable manner with the defense or settlement of any claim, demand, or lawsuit. Neither Party shall accept the terms of a settlement that involves or references the other Party in any matter without the other Party's written approval.

15.3. Limitation. NOTWITHSTANDING ANY OTHER PROVISION OF THIS AGREEMENT TO THE CONTRARY, EXCEPT TO THE EXTENT CAUSED BY ITS GROSS NEGLIGENCE OR WILLFUL MISCONDUCT, NEITHER PARTY SHALL BE LIABLE TO THE OTHER OR ITS AFFILIATES, CUSTOMERS OR END USERS FOR ANY SPECIAL, INCIDENTAL, INDIRECT, PUNITIVE OR CONSEQUENTIAL COSTS, LIABILITIES, OR DAMAGES, INCLUDING ECONOMIC LOSS OR LOST BUSINESS OR PROFITS, REGARDLESS OF THE FORM OF ACTION, WHETHER IN CONTRACT OR TORT (INCLUDING STRICT LIABILITY), WHETHER FORESEEN OR FORESEEABLE, ALL CLAIMS FOR WHICH ARE HEREBY SPECIFICALLY WAIVED.

15.4. Disclaimer of Warranties. EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER PARTY MAKES, AND EACH PARTY HEREBY SPECIFICALLY DISCLAIMS, ANY REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, REGARDING ANY MATTER SUBJECT TO THIS AGREEMENT, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR IMPLIED WARRANTIES ARISING FROM COURSE OF DEALING OR COURSE OF PERFORMANCE.

15.5. The limitation of liability in Section 15.3 shall not apply to:

- a. provable damages arising from the gross negligence or willful misconduct of either Party or its Affiliates; or
- b. provable damages arising from either Party's breach of the confidentiality provisions of Section 18.4 or the indemnification provisions of Section 15.1. Nothing herein shall restrict either Party's right to injunctive relief.

15.6. The provisions of this Section 15 shall survive any expiration or termination of this Agreement.

16. NOTICES

16.1. Notices given by one Party to the other Party under this Agreement shall be in writing and shall be: (i) delivered personally; (ii) delivered by express delivery service; or (iii) mailed, certified mail, return receipt requested to the following addresses of the Parties:

To CLEC:

Charter Communications, Inc.
Attn: Legal Department – Telephone
12405 Powerscourt Drive
St Louis, Missouri 63131

To ILEC:

Magna5 RTC LLC dba Richmond
Telephone Company
Attn: Legal
3001 Dallas Pkwy, Suite 610
Frisco, Texas 7503

with copies to:

Charter Communications, Inc.
Attn: Carrier Relations – Regulatory
12405 Powerscourt Drive
St Louis, Missouri 63131

and

Charles A. Hudak, Esq.
Friend, Hudak & Harris, LLP
Three Ravinia Drive, Suite 1700
Atlanta, Georgia 30346

or to such other address as either Party shall designate by proper notice. Notices will be deemed given as of the earlier of: (i) the date of actual receipt; (ii) the next business day when notice is sent via express mail or personal delivery; or (iii) three (3) days after mailing in the case of certified U.S. mail.

16.2. In order to facilitate trouble reporting and to coordinate the repair of transport facilities, trunks, and other inter-network connection arrangements provided by the Parties under this Agreement, each Party has established contact(s) available 24 hours per day, seven days per week, at telephone numbers to be provided by the Parties. Each Party shall call the other at these respective telephone numbers to report trouble with connection facilities, trunks, and other inter-network connection arrangements, to inquire as to the status of trouble ticket numbers in progress, and to escalate trouble resolution.

24 Hour Network Management Contacts:

For CLEC:

NOC Phone: 844-612-9261
Email: DL-VoiceOps-supportCenter@charter.com

For ILEC:

NOC Phone: 1 (210) 271-3407
NOC

Fax:

N/A

Email: noc@magna5global.com

Before either Party reports a trouble condition, it must first use reasonable efforts to isolate the trouble to the other Party's facilities, service, and arrangements. Each Party will advise the other of any critical issues associated with the inoperative facilities, service, and arrangements and any need for expedited clearance of trouble. In cases where a Party has isolated the trouble to the other Party's network and has indicated the essential or critical need for restoration of the facilities, services or arrangements, the other Party shall use its best efforts to expedite the clearance of trouble.

17. REGULATORY APPROVAL

17.1. The Parties understand and agree that this Agreement will be filed with the Commission, and to the extent required by FCC rules, may thereafter be filed with the FCC. Each Party covenants and agrees to fully support approval of this Agreement by the Commission or the FCC under Section 252(e) of the Act without modification. The Parties, however, reserve the right to seek regulatory relief and otherwise seek redress from each other regarding performance and implementation of this Agreement. In the event the Commission or FCC rejects this Agreement in whole or in part, the Parties agree to meet and negotiate in good faith to arrive at a mutually acceptable modification of the rejected portion(s). Further, this Agreement is subject to change, modification, or cancellation as may be required by a regulatory authority or court in the exercise of its lawful jurisdiction.

17.2. The Parties agree that their entrance into this Agreement is without prejudice to any positions they may have taken previously, or may take in the future, in any legislative, regulatory, judicial or other public forum addressing any matters, including matters related to the same types of arrangements covered in this Agreement.

18. MISCELLANEOUS

18.1. Compliance. Each Party shall comply with all applicable federal, state, and local laws, rules and regulations applicable to its performance under this Agreement.

18.2. Independent Contractors. Neither this Agreement, nor any actions taken by either Party in compliance with this Agreement, shall be deemed to create an agency or joint venture relationship between the Parties, or any relationship other than that of provider and receiver of services. Neither this Agreement, nor any actions taken by either Party in compliance with this Agreement, shall create a contractual, agency, or any other type of relationship or third party liability between either Parties' End Users or others.

18.3. Force Majeure. Neither Party shall be liable for any delay or failure in performance of any part of this Agreement, other than an obligation to pay money for services or facilities already rendered, from any cause beyond its control and without its fault or negligence including, without limitation, acts of nature, acts of civil or military authority, government regulations, embargoes, epidemics, terrorist acts, riots, insurrections, fires, explosions, earthquakes, nuclear accidents, floods, work stoppages, equipment failure, power blackouts, volcanic action, other major environmental disturbances, unusually severe weather conditions or any other circumstances beyond the reasonable control and without the fault or negligence of the

Party affected (collectively, a “Force Majeure Event”). If any Force Majeure Event occurs, the Party delayed or unable to perform shall give prompt notice to the other Party and shall take all reasonable steps to correct the Force Majeure Event. During the pendency of the Force Majeure Event, the duties of the Parties under this Agreement affected by the Force Majeure Event (other than obligations to pay money for services or facilities already rendered) shall be abated and shall resume without liability thereafter.

18.4. Confidentiality. The Parties shall protect the confidentiality of each other’s proprietary information and use such information only for the purpose of performing their obligations under this Agreement and shall protect the confidentiality of all customer proprietary network information as required by 47 U.S.C. § 222, and all applicable state statutes and regulations. The Parties agree that all information concerning each Party’s network, traffic, and customers that has not been made public by such Party and all information expressly or impliedly designated by a Party as proprietary information either: (i) is the proprietary information of such Party pursuant to 47 U.S.C. § 222(a) and (b), and all traffic and customer information other than subscriber list information is customer proprietary network information as defined in 47 U.S.C. § 222(h)(1); or (ii) is otherwise confidential and proprietary information of the disclosing Party. The Parties shall comply with all valid regulations of the FCC promulgated pursuant to 47 U.S.C. § 222, in addition to all applicable state statutes and regulations. The provisions of this Section 18.4 shall survive any expiration or termination of this Agreement.

18.5. Governing Law. For all claims under this Agreement that are based upon issues within the jurisdiction (primary or otherwise) of the FCC, the exclusive jurisdiction and remedy for all such claims shall be as provided for by the FCC and the Act. For all claims under this Agreement that are based upon issues within the jurisdiction (primary or otherwise) of the Commission, the exclusive jurisdiction for all such claims shall be with the Commission, and the exclusive remedy for such claims shall be as provided for by such Commission. In all other respects, the domestic laws of the Commonwealth of Massachusetts without reference to conflict of law provisions shall govern this Agreement.

18.6. Change of Law. The terms and conditions of this Agreement shall be subject to any and all applicable laws, rules, regulations or guidelines that subsequently may be adopted by any federal, state, or local government authority. Any modifications to this Agreement occasioned by such change shall be effected through good faith negotiations.

18.7. Taxes. Each Party purchasing services hereunder shall pay or otherwise be responsible for all federal, state, or local sales, use, excise, gross receipts, transaction or similar taxes, fees or surcharges levied against or upon such purchasing Party (or the providing Party when such providing Party is permitted to pass along to the purchasing Party such taxes, fees or surcharges), except for any tax on either Party’s corporate existence, status or income.

18.8. Assignment. This Agreement shall be binding upon the Parties and shall continue to be binding upon all such entities regardless of any subsequent change in their ownership. Each Party covenants that, if it sells or otherwise transfers to a third party any facilities used in the performance of this Agreement, it will require as a condition of such transfer that the transferee assume this Agreement and the obligations of such Party hereunder with respect to services provided over the transferred facilities. Except as provided in this paragraph, neither Party may

assign or transfer (whether by operation of law or otherwise) this Agreement (or any rights or obligations hereunder) to a third party without the prior written consent of the other Party, which consent will not be unreasonably withheld; provided that either Party may assign this Agreement to a corporate Affiliate or an entity acquiring all or substantially all of its assets or equity by providing prior written notice to the other Party of such assignment or transfer. Any attempted assignment or transfer that is not permitted is void *ab initio*. Without limiting the generality of the foregoing, this Agreement shall be binding upon and shall inure to the benefit of the Parties' respective successors and assigns.

18.9. **Audit and Review.** Upon reasonable written notice, each Party or its authorized representative shall have the right to conduct annual reviews of and make copies of the relevant data (including without limitation, billing records) possessed by the other Party to give assurance of compliance with the provisions of this Agreement. Each Party's right to access information for review purposes is limited to data not in excess of six (6) months in age, and the Party requesting a review shall fully cooperate with the Party being reviewed and shall bear its own costs associated with conducting such review. The Party being reviewed will fully cooperate with the reviewing Party and provide access to necessary and applicable information at no charge to the reviewing Party during normal business hours.

18.10. **Non-Waiver.** Failure of either Party to insist on performance of any term or condition of this Agreement or to exercise any right or privilege hereunder shall not be construed as a continuing or future waiver of such term, condition, right or privilege.

18.11. **Publicity and Use of Marks.** Neither Party nor its subcontractors or agents shall use the other Party's trademarks, service marks, logos or other proprietary trade dress in any advertising, press releases, publicity matters or other promotional materials without such Party's prior written consent.

18.12. **No Third Party Beneficiaries.** This Agreement is for the sole benefit of the Parties and their permitted assigns, and nothing herein expressed or implied shall create or be construed to create any third-party beneficiary rights hereunder.

18.13. **No License.** No license under patents, copyrights, or any other intellectual property right (other than the limited license to use consistent with the terms, conditions and restrictions of this Agreement) is granted by either Party, or shall be implied or arise by estoppel with respect to any transactions contemplated under this Agreement.

18.14. **Technology Upgrades.** Nothing in this Agreement shall limit either Party's ability to upgrade its network through the incorporation of new equipment, new software or otherwise, provided that the Party initiating the upgrade shall provide the other Party written notice at least ninety (90) days prior to the incorporation of any such upgrade in its network which will materially impact the other Party's service. Each Party shall be solely responsible for the cost and effort of accommodating such changes in its own network.

18.15. **Entire Agreement.** This Agreement, together with all schedules, exhibits, and addenda hereto, constitutes the entire agreement between the Parties with respect to the subject matter hereof, superseding all prior and contemporaneous understandings, proposals and other

communications, oral or written. Neither Party shall be bound by any terms additional to or different from those in this Agreement that may appear subsequently in the other Party's form documents, purchase orders, quotations, acknowledgments, invoices or other communications. This Agreement may not be amended, modified, or supplemented except by written instrument signed by both Parties.

18.16. Severability. In the event that any one or more of the provisions contained herein is for any reason held to be unenforceable in any respect under law or regulation, the remainder of this Agreement will not be affected thereby and will continue in full force and effect.


18.17. Joint Work Product. This Agreement is the joint work product of the Parties and has been negotiated by the Parties and/or their respective counsel and shall be fairly interpreted in accordance with its terms. In the event of any ambiguities, no inferences shall be drawn against either Party.

18.18. Authority. The Parties each represent and warrant that the undersigned representative of each Party is fully authorized to execute this Agreement and so bind that Party to the terms herein.

IN WITNESS WHEREOF, the Parties have caused this LOCAL TRAFFIC EXCHANGE AND INTERCONNECTION AGREEMENT to be executed on their behalf by their duly authorized representatives on the dates set forth below.


ILEC:

Magna5 RTC LLC d/b/a Richmond Telephone Company
By: Magna5 LLC, its Manager

By: 
Name: Joseph O'Hara
Title: CEO
Date: 2-25-2020

CLEC:

Time Warner Cable Information Services (Massachusetts), LLC
By: Charter Communications, Inc., its Manager

By: 
Name: Michael L. Scanlon
Title: Vice President, Circuit Operations
Date: 2/14/20