

911/E911 Attachment

1. 911/E-911 Arrangements

- 1.1 911/E-911 arrangements provide a caller access to the appropriate PSAP by dialing a 3-digit universal telephone number “911”. Consolidated maintains such equipment and software at the 911/E-911 Tandem Office(s)/Selective Router(s), Consolidated interface point(s) and ALI Database as is necessary for 911/E-911 Calls in areas where Consolidated is the designated 911/E-911 Service Provider.
- 1.2 Consolidated shall make the following information available to Barr Tell, to the extent permitted by Applicable Law.
 - 1.2.1 A listing of the CLLI code (and SS7 point code when applicable) of each 911/E-911 Tandem Office(s)/Selective Router(s) and associated geographic location served for areas where Consolidated is the designated 911/E-911 Service Provider; and
 - 1.2.2 A listing of appropriate Consolidated contact telephone numbers and organizations that currently have responsibility for operations and support of Consolidated’s 911/E-911 network and ALI Database systems.

2. ALI Database

- 2.1 Where Consolidated manages the ALI Database, Consolidated will:
 - 2.1.1 Store Barr Tell end user data provided by Barr Tell in the ALI Database;
 - 2.1.2 Provide Barr Tell access to the ALI Database for the initial loading and updating of Barr Tell end user records; and
 - 2.1.3 Provide Barr Tell an error and status report based on updates to the ALI Database received from Barr Tell.
 - 2.1.4 Provide Barr Tell with an electronic file containing the Master Street Address Guide (MSAG) annually for each county in which Consolidated manages the ALI database.
- 2.2 Where Consolidated manages the ALI Database, Barr Tell will:
 - 2.2.1 Provide MSAG valid E-911 data for each of its End Users or, at Barr Tell’s option, shell records for the initial loading of, and any and all updates to the ALI database;
 - 2.2.2 Utilize the appropriate Consolidated electronic interface to update E-911 data in the ALI Database related its End Users or, if Barr Tell uses shell records, to add or delete any shell records (and all such database information in the ALI Database shall conform to Consolidated

standards;

- 2.2.3 Use its company ID on all ALI database records in accordance with NENA standards;
- 2.2.4 Correct any errors that occur during the entry of E-911 data in the ALI database; and
- 2.2.5 Enter E-911 data into the ALI Database in accordance with NENA standards for LNP. This includes, but is not limited to, using Barr Tell's NENA ID to lock and unlock records and the posting of the Barr Tell NENA ID to the ALI Database record where such locking and unlocking feature for E-911 records is available, or as defined by local standards. Barr Tell is required to promptly unlock and migrate its E-911 End User records in accordance with NENA standards. In the event that Barr Tell discontinues providing Telephone Exchange Service to any of its End Users, it shall ensure that its E-911 records for such End Users are unlocked in accordance with NENA standards.

3. 911/E-911 Interconnection

- 3.1 In any county where Consolidated is the designated 911/E-911 Service Provider, Barr Tell may, in accordance with Applicable Law, interconnect to the Consolidated 911/E-911 Tandem Office(s)/Selective Router(s) or Consolidated interface point(s). Consolidated will designate interface point(s), e.g., digital cross connect systems (DCS), where Barr Tell may interconnect with Consolidated for the transmission and routing of 911/E-911 Calls to all subtending PSAPs that serve the areas in which Barr Tell provides Telephone Exchange Services.
- 3.2 In order to interconnect with Consolidated for the transmission and routing of 911/E-911 Calls, Barr Tell shall:
 - 3.2.1 Interconnect with each Consolidated 911/E-911 Tandem Offices(s)/Selective Router(s) or Consolidated interface points that serves the exchange areas in which Barr Tell is authorized to and will provide Telephone Exchange Service;
 - 3.2.2 Provide a minimum of two (2) one-way outgoing 911/E-911 trunks over diversely routed facilities that are dedicated for originating 911/E-911 Calls from the Barr Tell switch to each designated Consolidated 911/E- 911 Tandem Office(s)/Selective Router(s) or Consolidated interface point(s), using SS7 signaling where available, as necessary;
 - 3.2.3 Provide sufficient trunks and facilities to route 911/E-911 Calls from Barr Tell to the designated Consolidated 911/E-911 Tandem Office(s)/Selective Router(s) or Consolidated interface point(s). Barr Tell is responsible for requesting that trunks and facilities be routed

diversely for 911/E-911 interconnection;

- 3.2.4 Determine the proper quantity of trunks and facilities from its switch(es) to the Consolidated 911/E-911 Tandem Office(s)/Selective Router(s) or Consolidated interface point(s);
- 3.2.5 Engineer its 911/E-911 trunks and facilities to attain a minimum P.01 grade of service as measured using the “busy day/busy hour” criteria or at such other minimum grade of service as required by Applicable Law or the Controlling 911 Authority;
- 3.2.6 Monitor its 911/E-911 trunks and facilities for the purpose of determining originating network traffic volumes. If the Barr Tell traffic study indicates that additional trunks and/or facilities are needed to meet the current level of 911/E-911 Call volumes, Barr Tell shall order or otherwise provide adequate additional trunks and/or facilities;
- 3.2.7 Promptly test all 911/E-911 trunks and facilities between the Barr Tell network and the Consolidated 911/E-911 Tandem Office(s)/Selective Router(s) or Consolidated interface point(s) to assure proper functioning of 911/E-911 arrangements. Barr Tell agrees that it will not transmit or route live 911/E-911 Calls until successful testing is completed; and
- 3.2.8 Isolate, coordinate and restore all 911/E-911 network maintenance problems from its switch(es) to the Consolidated 911/E-911 Tandem Office(s)/Selective Router(s) or Consolidated interface points. Barr Tell will advise Consolidated of the circuit identification when notifying Consolidated of a failure or outage.

4. 911/E-911 General

- 4.1 Consolidated and Barr Tell will work cooperatively to arrange meetings with the Controlling 911 Authorities to answer any technical questions the PSAPs, or county or municipal coordinators may have regarding the initial 911/E-911 arrangements.
- 4.2 Barr Tell shall adopt use of a Consolidated ID on all Barr Tell 911 Records in accordance with NENA standards. The Consolidated ID is used to identify the carrier of record in facility configurations.
- 4.3 Barr Tell and Consolidated will comply with all Applicable Law (including 911 taxes and surcharges as defined by Applicable Law) pertaining to 911/E-911 arrangements.
- 4.4 Barr Tell will collect and remit, as required, any 911/E-911 applicable surcharges from its End Users in accordance with Applicable Law.

Schedule I

General. The rates contained in this Pricing Agreement are the rates as referenced in the various sections on the Interconnection Agreement.

Direct Interconnection Facilities:

Rates charged by Consolidated are as filed in the FCC Tariff No. 7.

Transit Traffic Rate as filed in NHPUC No. 2*:	\$ 0.001922 / min. (Day)
	\$ 0.002809 / min. (Evening)
	\$ 0.000684 / min. (Night)

General Charges:

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| 1. Service Order Charge (LSR)** | \$ 25.00 / request |
| 2. Service Order Cancellation Charge** | \$ 12.00 / request |
| 3. Service Order Change Charge** | \$ 12.00 / request |
| 4. Expedited Due Date Charge** | \$ 45.00 / request |
| 5. Technical Labor** | |

Install & Repair Technician:

Basic Time (normally scheduled hours)	\$ 24.57 / ½ hr
***Overtime (outside normally schld hrs on schld work day)	\$ 36.85 / ½ hr
***Premium Time (outside of scheduled work day)	\$ 49.13 / ½ hr

Central Office Technician:

Basic Time (normally scheduled hours)	\$ 29.97 / ½ hr
***Overtime (outside normally schld hrs on schld work day)	\$ 44.96 / ½ hr
***Premium Time (outside of scheduled work day)	\$ 59.95 / ½ hr

LNP Coordinator:

Basic Time (normally scheduled hours)	\$ 43.32 / ½ hr
***Overtime (outside normally schld hrs on schld work day)	\$ 64.99 / ½ hr
***Premium Time (outside of scheduled work day)	\$ 86.65 / ½ hr

Administrative Support:

Basic Time (normally scheduled hours)	\$ 13.65 / ½ hr
***Overtime (outside normally schld hrs on schld work day)	\$ 20.47 / ½ hr
***Premium Time (outside of scheduled work day)	\$ 27.29 / ½ hr

6. Rates/Charges for LNP Coordinated Hot Cut (CHC) Charged time will be in half hour increments for the personnel involved in the CHC at the rates in Section 5 above.

* Time periods - The date, day, and time when the initial connection occurs and when each additional minute begins determine the application of rates.

1.	Day Rates apply Monday through Friday from 8AM to, but not including 5PM.
2.	Evening Rates apply Sunday through Friday from 5PM to, but not including 11PM. On Christmas Day (December 25), New Year's Day (January 1), Independence Day (July 4), Thanksgiving Day and Labor Day, the holiday rate is the evening rate, unless a lower rate would normally apply.
3.	Night and Weekend Rates apply Sunday through Thursday from 11PM to, but not including 8AM of the following day, and from 11PM Friday to, but not including 5PM Sunday.

** These charges are reciprocal and apply to both Barr Tell and Consolidated.
*** Minimum 4 hours when a technician is called out during Overtime or Premium Time.