

State**Manufacturer Responsible for Compliance**

AK A multi-line telephone system operator is considered to be in compliance with this section when the multi-line telephone system complies with enhanced 911 generally accepted industry standards as defined by the Regulatory Commission of Alaska.

AR N/A

CO N/A

CT N/A

FL Each PBX system installed after January 1, 2004, must be capable of providing automatic location identification to the station level. "Automatic location identification" or "ALI" means the automatic display at the Public Safety Answering Point (PSAP) of the caller's telephone number, the address or location of the telephone, and supplementary emergency services information

- IL (a) After June 30, 2000, or within 18 months after enhanced 9-1-1 service becomes available, any entity that installs or operates a private business switch service and provides telecommunications facilities or services to businesses shall assure that the system is connected to the public switched network in a manner that calls to 9-1-1 result in automatic number and location identification. For buildings having their own street address and containing workspace of 40,000 square feet or less, location identification shall include the building's street address. For buildings having their own street address and containing workspace of more than 40,000 square feet, location identification shall include the building's street address and one distinct location identification per 40,000 square feet of workspace. Separate buildings containing workspace of 40,000 square feet or less having a common public street address shall have a distinct location identification for each building in addition to the street address.
- (b) Exemptions. Buildings containing workspace of more than 40,000 square feet are exempt from the multiple location identification requirements of subsection (a) if the building maintains, at all times, alternative and adequate means of signaling.
- Buildings containing workspace of more than 40,000 square feet are exempt from subsection (a) if the building maintains, a

- KY Any Disbursed Private Telephone System or PBX located in an area that has adopted enhanced 911 emergency service shall within three (3) years of the date of its adoption, or if already adopted within three (3) years after July 15, 1998, be able to: (a) Operate effectively within an enhanced 911 system; (b) Transmit a Station Identification Number (SIN) for the station that directly dials the emergency number 911 to the service supplier; and (c) Provide the service supplier with the following system information that shall be updated within five (5) business days if changes occur within the system: 1. Number of incoming trunk connections to the enhanced 911 system; and 2. SIN, sublocation, such as floor or apartment number, if applicable, and street address of each station that may originate an emergency call. (2) In areas where fully enhanced 911 service has been implemented, the service supplier shall, at a minimum, make the verified ANI and ALI provided by the DPTS available to a PSAP for a fully enhanced 911 call.
- LA Each private branch exchange (PBX) system installed after January 1, 2005, must be capable of providing automatic location identification (ALI) to the station level. "Automatic location identification" or "ALI" means the automatic display at the Public Safety Answering Point (PSAP) of the caller's telephone number, the address or location of the telephone, and the supplementary emergency services information.

ME

N/A

MA

Beginning July 1, 2009, all new or substantially renovated multi-line telephone systems shall provide to end users or subscribers the same level of enhanced 911 service that is provided to other end users or subscribers in the commonwealth. The service shall include, but not be limited to, ALI and ANI that meets, at a minimum, the applicable standards set forth in this part.

MI N/A

MN N/A

MS N/A

NH N/A

TN N/A

TX N/A

VT Any privately owned telephone system shall provide to those end users the same level of 911 service that other end users receive and shall provide ANI signaling, station identification data, and updates to enhanced 911 databases under rules adopted by the Board. The Board may waive the provisions of this section for any privately owned telephone system, provided that in the judgment of the Board, the owner of the system is actively engaged in becoming compliant with this section, is likely to comply with this section in a reasonable amount of time, and will do so in accordance with standards and procedures adopted by the Board by rule.

VA The MLTS provider of any multiline telephone system that is acquired or installed on or after July 1, 2009, commencing on the date of its installation, shall maintain and operate the MLTS in a manner that ensures that each emergency call placed from any telephone station on the MLTS provides either (i) calling party information to the 9-1-1 network that connects to the PSAP or (ii) an alternative method of providing call location information.

The MLTS provider of any multiline telephone system that is acquired or installed on or after July 1, 2009, commencing on the date of its installation, shall maintain and operate the MLTS in a manner that ensures that each emergency call placed from any telephone station on the MLTS provides either (i) calling party information to the 9-1-1 network that connects to the PSAP or (ii) an alternative method of providing call location information.

Notwithstanding the requirements of subsection A, the MLTS provider of any multiline telephone system using portable VoIP services that is acquired or installed on or after July 1, 2009, commencing on the date of its installation, shall make all reasonable efforts to maintain and operate the MLTS in a manner that ensures that each emergency call placed from any tele

WA N/A

Owner/Operator Responsible for Compliance

A municipality may by ordinance elect to require an enhanced 911 system from a multi-line telephone system. A multi-line telephone system operator must arrange to update the automatic location identification database with an appropriate master street address guide, valid address, and callback number for each multi-line telephone system telephone, so that the location information specifies the emergency response location of the caller.

(4) "multi-line telephone system" means a system made up of common control units, telephone sets, and control hardware and software, including network and premises based systems such as Centrex and PBX, Hybrid, and Key Telephone Systems, as classified by the Federal Communications Commission under Part 68 Requirements, and including systems owned or leased by governmental agencies or nonprofit entities, as well as for profit entities; (5) "multi-line telephone system operator" means an entity that owns, leases, or rents from a third party, and operates a multi-line telephone system through which a caller may place a 911 call through a public switched network.

N/A

(1) When the method of dialing a local call from an MLTS telephone requires the dialing of an additional digit to access the public switched network, MLTS operators shall provide written information to their end-users describing the proper method of dialing 911 from an MLTS telephone in an emergency. MLTS operators that do not give the ANI, the ALI, or both shall disclose such fact in writing to their end-users and instruct them to provide their telephone number and exact location when calling 911.

A private company, corporation or institution which has full-time law enforcement, fire fighting and emergency medical service personnel, with the approval of the office and the municipality in which it is located, may establish 9-1-1 service to enable users of telephones within their private branch exchange to reach a private safety answering point by dialing the digits "9-1-1". Such 9-1-1 service shall provide the capability to deliver and display automatic number identification and automatic location identification by electronic or manual methods approved by the office to the private safety answering point. Prior to the installation and utilization of such 9-1-1 service, each municipality in which it will function, shall submit a private branch exchange 9-1-1 utilization plan to the office in a format approved by the office. Such plan shall be approved by the chief executive officer of such municipality who shall attest that the dispatch of emergency response services from a private safety answering point is equal to, or better than, the emergency response services dispatched from a public safety answering point.

N/A

See previous column.

N/A

N/A

Any entity that is responsible for operation of a private business switch service shall ensure that such a system is connected to the Public Switched Telephone Network in a manner such that dialing "9-1-1" will result in the display of the ANI and ALI at the appropriate PSAP.

2. The ANI shall meet at least the following minimum standards: a. For buildings having their own street address and containing workspace of 40,000 square feet or less, one ANI shall be transmitted to the appropriate jurisdictional PSAP. b. For buildings having their own street address and containing workspace of more than 40,000 square feet, one ANI per 40,000 square feet of workspace shall be transmitted to the appropriate jurisdictional PSAP. c. For buildings having their own street address with multiple floors occupied by one entity, one ANI per floor per 40,000 square feet of workspace shall be transmitted to the appropriate jurisdictional PSAP. d. For private business switch operators/owners providing service in multi-floor buildings and sharing space with other non-related entities, a distinct ANI for each entity shall be transmitted to the appropriate jurisdictional PSAP per 40,000 square feet of workspace. e. For private business switch operators/owners providing service in multi-build

3. The ALI shall follow the database format currently being used in the State of Maine ALI database that is owned and maintained by the ESCB. ALI requirements are based on the following: a. For private business switch operators/providers providing service in multi-building locations and sharing space with other non-related entities, an ERL for each entity an

Beginning July 1, 2009, each operator of a new or substantially renovated multi-line telephone system shall provide (1) a call back number; and (2) PSALI to the station level, or an ERL identifier. For structures or buildings located in the commonwealth, such information shall be transmitted to the appropriate jurisdictional PSAP.

Each operator of a business or entity multi-line telephone system and each operator of a governmental agency multi-line telephone system shall transmit to the PSAP the street address and an ERL identifier that provides at least the building and floor location of the caller.

Business or Entity, and Governmental Agency Multi-Line Telephone Systems

Each operator of a business or entity multi-line telephone system and each operator of a governmental agency multi-line telephone system shall, for buildings having their own street address or a common street address and containing workspace of 22,500 square feet or less, transmit to the PSAP at least one ANI and at least one ERL identifier that provides a street address and a unit identifier for each building.

Each operator of a business or entity multi-line telephone system and each operator of a governmental agency multi-line telephone system shall, for buildings having their own street address or a common street address and containing workspace of 22,500 square feet or less, transmit to the PSAP at least one ANI and at least one ERL identifier that provides a street address and a unit identifier for each building.

The operators of the following multi-line telephone systems shall not be required to provide more than one ERL identifier:

- (a) A business or entity or governmental agency multi-line telephone system with workspace less than 7,000 square feet and located on a single contiguous property;
 - (b) A business or entity or governmental agency multi-line telephone system with fewer than 49 stations and occupying not more than 22,500 square feet and located on a single contiguous property.
- The square footage measurement includes, but not is limited to, hallways, lobbies, conference rooms, restrooms, breakrooms, elevators, laboratories, warehouse space, and other areas used for business or governmental purposes.
- Each operator of a business or entity multi-line telephone system and each operator of a governmental agency multi-line telephone system shall, for multi-line telephone systems that are not required to provide more than one ERL identifier, transmit to the PSAP at least one ANI and at least one ERL identifier that provides a street address and a unit identifier for each building.

Rule 3. (1) The MLTS operator shall assure that the multiline telephone system is capable of routing 9-1-1 calls to the 9-1-1 network, and answered by a primary PSAP, in a manner that the calls result in accurate ALI and ANI that can be verified in the 9-1-1 location database and include the specific location of the communications device. (2) For a building having its own street address and containing an occupied area of 40,000 square feet or less, all located on a single floor and on a single contiguous property, the MLTS operator shall identify the specific location of each communications device, including the street address. (3) For a building having its own street address and containing an occupied area of more than 40,000 square feet on multiple floors, the MLTS operator shall identify the specific location of each communications device including the street address and building floor. (4) For separate buildings, using one MLTS, containing a total occupied area between 7,000 square feet and 40,000 square feet on multiple floors and on a single contiguous property having a common public street address, the MLTS operator shall identify the specific location of each communications device in each building, including the street address, building floor and any unique building identifier, if applicable. (5) For separa

(a) An operator of business multiline telephone systems connected to the public switched telephone network and serving business locations of one employer shall ensure that calls to 911 from any telephone on the system result in one of the following: (1) automatic location identification for each respective emergency response location; (2) an ability to direct emergency responders to the 911 caller's location through an alternative and adequate means, such as the establishment of a 24-hour private answering point; or (3) a connection to a switchboard operator, attendant, or other designated on-site individual. (b) Except as provided in paragraph (c), providers of multiline telephone systems serving multiple employers' business locations shall ensure that calls to 911 from any telephone result in automatic location identification for the respective emergency response location of each business location sharing the system. (c) Only one emergency response location is required in the following circumstances:

(1) an employer's work space is less than 40,000 square feet, located on a single floor and on a single contiguous property; (2) an employer's work space is less than 7,000 square feet, located on multiple floors and on a single contiguous property; or (3) an employer's work space is a single public entrance, single floor facility on a single floor.

(2) From and after December 31, 1993, any person, corporation or entity operating a "shared tenant service" type of telephone system shall be required to provide as a minimum the location and telephone number information for each and every extension or user on such "shared tenant" system to the regulated local exchange telephone service provider where the service provider can utilize such information in the delivery of "Enhanced 911" emergency telephone service. This information shall consist of data in a format that is compatible with the service supplier's requirements in order to provide such location and telephone number information automatically in the event a call to 911 is placed from such a system. It shall be the responsibility of the operator or provider of "STS" telephone services to maintain the data pertaining to each extension operating on such system.

N/A

A business service user that provides residential facilities and owns or leases a private telephone switch used to provide telephone service to facility residents shall provide to those residential end users the same level of 9-1-1 service that a service supplier is providing to other residential end users in the area participating in the regional plan under Section 771.051(2).

Any privately owned telephone system shall provide to those end users the same level of 911 service that other end users receive and shall provide ANI signaling, station identification data, and updates to enhanced 911 databases under rules adopted by the Board. The Board may waive the provisions of this section for any privately owned telephone system, provided that in the judgment of the Board, the owner of the system is actively engaged in becoming compliant with this section, is likely to comply with this section in a reasonable amount of time, and will do so in accordance with standards and procedures adopted by the Board by rule.

See previous column.

See previous column.

N/A

Service Provider Responsible for Compliance

N/A

Each service provider shall forward to any public safety answering point equipped for enhanced 911 service the telephone number and street address of any telephone used to place a 911 call.

N/A

N/A

N/A

See previous column.

N/A

N/A

See previous column.

Every telephone utility authorized to do business in the state pursuant to RSA 374:22, I, every entity which provides commercial mobile radio service, as defined in 47 C.F.R. 20.3, and required by the Federal Communications Commission (FCC) to provide 911 service, and every VoIP provider required by the FCC to provide 911 service shall make available the universal emergency telephone number 911 for use by the public in seeking assistance from fire, police, and other related safety agencies through a single public safety answering point. Each telephone service provider shall assure that all requests for police, fire, medical, or other emergency services received by the provider or the provider's operator services shall be transferred to the public safety answering point. Such transfer shall include the calling party's telephone number in American Standard Code for Information Interchange (ASCII) in a format recommended for data exchange by the National Emergency Number Association (NENA).

See previous column.

N/Aa

N/A

N/A

By January 1, 1997, or one year after enhanced 911 service becomes available or a private switch automatic location identification service approved by the Washington utilities and transportation commission is available from the serving local exchange telecommunications company, whichever is later, any commercial shared services provider of private shared telecommunications services for hire or resale to the general public to multiple unaffiliated business users from a single system shall assure that such a system is connected to the public switched network such that calls to 911 result in automatic location identification for each telephone in a format that is compatible with the existing or planned county enhanced 911 system. This section shall apply only to providers of service to businesses containing a physical area exceeding twenty-five thousand square feet, or businesses on more than one floor of a building, or businesses in multiple buildings.

Notes

PSC rules cited by RedSky (3 AAC 53.405) do not appear to be in effect any longer. Statute authorizes municipalities to require enhanced 911 from MLTS operators. Sec. 29.35.134.

The requirement to provide E911 applies to the telecommunications service provider. Sec. 12-10-317.
Sec. 29-11-106

Sec. 28-25b.

Sec. 365-175(1)(1), (2)

50 ILCS 750/15.6.

Sec. 65.752. DPTS defined to include only residential telephone systems

Sec. 33.9110

Admin. Code sec. 65-625.

M.G.L. c. 6A, §18J; 560 CMR 4

R.484.901, *et seq.*

Sec. 403.15

Sec. 19-5-359

Sec. 106-H:8 The statute currently only applies to the telephone service provider. However, it directs the service provider to provide to provide information in a format recommended by NENA, which could include NENA's model MLTS legislation.

Sec. 771.060. Statute applies to residential service.

Chap. 30, sec. 7057

Tit. 30, Chap. 87, Sec. 7057.

Sec. 56-484.23

Sec. 80-36-560 Statute appears to apply to service provider only.