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Examination Standard for Central Station Service for Fire Alarms and Protective Equipment Supervision

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Foreword

This standard is intended to verify that the products and services described will meet stated conditions of performance, safety and quality useful to the ends of property conservation. The purpose of this standard is to present the criteria for examination of various types of products and services.

Examination in accordance with this standard shall demonstrate compliance and verify that quality control in manufacturing shall ensure a consistent and reliable product.

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1 INTRODUCTION

1.1 PURPOSE

1.1.1 This standard states testing and certification requirements for Central Station Service for Fire Alarms and Protective Equipment Supervision.

1.1.2 Testing and certification criteria may include, but are not limited to, examination of supervising stations, subsidiary stations, repeater stations, service facilities, protected premises, marking requirements, operating procedures and records, runners, maintenance, testing and service, and a surveillance program.

1.2 SCOPE

1.2.1 Central station service is the installation, operation, testing and maintenance of signaling systems wherein fire alarm and related supervisory, trouble and test signals and guard's tour signals are initiated at a subscribing protected premises and monitored at a constantly attended central station. At the central station, properly trained personnel take prescribed action on the signals received, includingretransmission to the designated agency and dispatch of runners (inspection personnel), where required, to the protected premises. Central station service includes provision for regularly scheduled testing and maintenance of systems, readily available repairs and appropriate record keeping.

1.2.2 Certification of central station service is limited to service provided in accordance with all requirements of this Standard. Such service is referred to as Standard Service. (See Section 9. MARKING)

1.3 BASIS FOR CERTIFICATION

1.3.1 This Standard reflects certification practices in verifying compliance with the applicable requirements in NFPA 72 *National Fire Alarm and Signaling Code* of the National Fire Protection Association (NFPA). Requirements contained in NFPA 72 are considered applicable except where altered or amended by this Standard. A service deviating from these requirements will be considered according to the intent of this Standard and, if equivalent, may be certified. Meeting the requirements of this standard does not assure certification; other factors may dominate, such as compliance with the conditions listed on the Certification Agreement.

1.3.2 Certification is based on satisfactory results of an examination of the facilities, equipment, service procedures, including tests of equipment at protected premises.

1.4 BASIS FOR CONTINUED CERTIFICATION

The basis for continual certification may include, but is not limited to, the following based upon the certification scheme and requirements of the certification agency:

- availability of Standard Service to subscribers as currently certified;
- the continued use of certified equipment and facilities to provide Standard Service;
- satisfactory field experience;
- compliance with the terms stipulated by the certification.
- satisfactory results of periodic reexaminations;
- satisfactory surveillance audits conducted as part of the certification agencies product surveillance program

Also, as a condition of retaining certification, a Central Station Company or a Fire Alarm Service – Local Company may not change facilities and locations used to support the provision of Standard Service without prior notification to, and authorization by the certification agency.

1.5 CERTIFICATION APPLICATION REQUIREMENTS

1.5.1 The central station or local company, or its authorized representative, shall provide the following preliminary information with any request for certification consideration:

- the names and addresses of all locations to be included in the certification examination. See paragraphs 1.7.2 and 1.7.3 below.

1.6 CONTRACT(S) AND PRIME CONTRACTOR

Certified Central Station Standard Service is required to be provided under contract as described in Sections through 1.6.3. The company responsible for coordination of all requirements contained herein forStandard Service is referred to as the Prime Contractor. The Prime Contractor's responsibilities include confirmation that all requirements are provided to the subscriber as listed under contract.

1.6.1 Central Station Standard Service provided by a certified Central Station Company – Complete Service (as Prime Contractor) whose supervising station, subsidiary and/or repeater station(s) (where used for signal transmission), and service facility(ies) are covered by certification.

1.6.2 Central Station Standard Service provided by a certified Central Station Company (as Prime Contractor) in conjunction with a certified Fire Alarm Service – Local Company. The supervising station and subsidiary and/or repeater station(s) (where used for signal transmission) are covered by certification. All or part of the installation, testing, maintenance and runner service is subcontracted to the Fire Alarm Service – Local Company.

1.6.3 Central Station Standard Service provided by a certified Fire Alarm Service – Local Company (as Prime Contractor) in conjunction with a certified Central Station Company. The signal monitoring, retransmission and associated record keeping are subcontracted to the Central Station Company whose supervising station and subsidiary and/or repeater station(s) (where used for signal transmission) are covered by certification.

1.7 CERTIFIED FACILITIES USED FOR CENTRAL STATION STANDARD SERVICE

1.7.1 Certified Central Station Standard Service shall be provided only by the use of certified facilities and equipment as required by this standard.

1.7.2 The certification agency examines and issues certification for central station service facilities in the categories identified below.

a. Supervising Station;
b. Subsidiary Station or Repeater Station;
c. Fire Alarm Service – Local Company;
d. Maintenance and Service Facility.

1.7.3 Where additional facilities and locations, such as dispatch facilities, communication facilities, etc., not listed in 1.7.2, are used to support the provision of Standard Service, these facilities and locations may also be required by the certification agency to be examined and/or certified.

1.8 TRAVEL TIME FOR RUNNERS AND SERVICE PERSONNEL

1.8.1 In order to assure prompt inspection, maintenance and equipment repair at protected properties, certification is limited to the area within the land based travel times as listed in 1.8.1.1 to 1.8.1.3.

1.8.2 Four hours travel time [200 mi (320 km)] from the certified Central Station Company maintenance and service facility or, in the case of jointly provided service, from the certified Fire Alarm Service – Local Company, from which personnel are dispatched to initiate maintenance.

1.8.2.1 One hour travel time [50 mi (80 km)] from the certified Central Station Company maintenance and service facility or, in the case of jointly provided service, from the certified Fire Alarm Service – Local Company, from which personnel are dispatched to reset protected property equipment or to investigate supervisory signals.

1.8.2.2 Thirty minutes travel time [25 mi (40 km)] from the certified Central Station Company maintenance and service facility or, in the case of jointly provided service, from the certified Fire Alarm Service – Local Company, from which personnel are dispatched to investigate a delinquent guard's signal.

1.8.3 Where supervisory signals must be investigated or protected premises equipment needs to be manually reset or rewound, the Standard Service contract shall include provision for runner response.

1.8.4 Dispatch of service personnel is permitted in lieu of runners where the required runner response time is maintained.

1.9 EQUIPMENT NOT COVERED BY THE CERTIFICATION AGENCY

Certification does not cover equipment used to provide a communications channel, transmission channel, switched telephone network or public switched telephone network, unless such equipment is under the control of the Central Station Company.

1.10 SYSTEMS OF UNITS

Units of measurement used in this standard are United States (U.S.) customary units. These are followed by their arithmetic equivalents in International System (SI) units, enclosed in parentheses. The first value stated shall be regarded as the requirement. The converted equivalent value may be approximate. Conversion of U.S. customary units is in accordance with ANSI/IEEE/ASTM SI 10.

1.11 NORMATIVE REFERENCES

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the cited edition applies.

ANSI/IEEE/ASTM SI 10, American National Standard for Metric Practice-

NFPA 72 National Fire Alarm and Signaling Code

1.12 TERMS AND DEFINITIONS

1.12.1 Unless otherwise indicated, the terms used herein are intended to conform with the definitions in NFPA 72 *National Fire Alarm and Signaling Code*.

1.12.2 Additional definitions are as follows:

Alarm Verification

Confirmation via voice contact or physical investigation of the validity of a signal received at the supervising station from a protected premises.

Central Station Company

A person, firm or corporation whose business is the furnishing of certified central station service to protected premises. The Central Station Company may be either a Central Station Company – Complete Service or a Central Station Company – Monitoring Only.

Central Station Company – Complete Service

A Central Station Company that provides all elements of central station service with its own facilities and personnel.

Central Station Company – Monitoring Only

A Central Station Company that provides, as a minimum, the signal monitoring, retransmission, and associated record keeping and reporting with its own facilities and personnel and that subcontracts all or part of the installation, testing, maintenance and runner service.

Fire Alarm Service – Local Company

A company that provides the installation and testing and maintenance with its own facilities and personnel and that subcontracts the signal monitoring, retransmission, and associated record keeping and reporting to a Central Station Company. The required runner service is provided by the Fire Alarm Service – Local Company with its own personnel or by the Central Station Company with its own personnel.

Maintenance and Service Facility

A facility, operated by a Central Station Company or by a Fire Alarm Service – Local Company, from which repair service, including periodic maintenance and tests required to keep the fire alarm system and its component parts in an operative condition at all times, and the records thereof are based.

Standard Service

Certified central station service conforming to all requirements of this Standard, under contract, and identified by a Placard.

1.13 EFFECTIVE DATE

The effective date of this certification standard mandates that all products tested for certification after the effective date shall satisfy the requirements of this standard.

The effective date of this standard is eighteen (18) months after the publication date of the standard for compliance with all requirements.

2 FACILITIES

2.1 GENERAL

Supervising, subsidiary and repeater stations shall be firesafe and physically secure to the extent that central station functions are not likely to be interrupted. The supervising station and subsidiary station facilities shall conform to NFPA 72- *National Fire Alarm and Signaling Code* requirements for ''Building Construction'', ''Physical Protection'', ''Fire Protection'', ''Standby Lighting'', ''Power Supply'', ''Subsidiary Stations'', ''Cable System'' and ''Automation Systems'' and as amended in this Standard.

2.2 FLOODING

Where equipment required to provide Standard Service is in a location susceptible to water accumulation (such as a basement), the equipment and monitoring device(s) shall be installed to alert the supervising station in advance of water accumulation which will impair equipment operation.

2.3 REPEATER STATION

A repeater station shall meet the requirements for a subsidiary station, unless the repeater station is fully duplicated at another location and the alarm transmission equipment is configured to utilize the operational station in the event of a failure of one station. Where multiple repeater stations are required to meet the equipment requirements of NFPA 72 *National Fire Alarm and Signaling Code,* or of the certification of the signaling equipment, transmission channel or communication channel, all required repeater stations shall meet the requirements for a subsidiary station. A repeater station need not be capable of operating as a supervising station where signals can be retransmitted manually to a supervising station for processing.

2.4 SECONDARY POWER SUPPLY

2.4.1 In the event of primary power failure, the secondary power supply (which may be from a combination of sources) shall be capable of providing the necessary energy for vital supervising station, subsidiary station, and repeater station operations. The secondary power supply shall be in accordance with NFPA 72 *National Fire Alarm and Signaling Code* and have adequate capacity for at least 60 hours of operation.

2.4.2 The 60-hour secondary power capability shall be supplied by one of the methods listed in NFPA 72 as amended below.

2.4.2.1 Where storage batteries constitute the secondary supply they shall have a minimum capacity of 60 hours.

2.4.2.2 Where a single, automatic starting, engine driven generator is provided along with storage batteries, the batteries shall have a minimum capacity of 4 hours.

2.4.2.3 Where multiple engine driven generators (at least one of which is arranged for automatic starting) are provided along with batteries, the batteries shall have a minimum capacity of 15 minutes.

2.4.2.4 Alternatively, the secondary supply can be provided by automatically charged storage batteries capable of providing energy automatically and without interruption for at least 24 hours, supplemented by a readily available, portable, engine-driven generator, or a permanently connected, manually started, engine-driven generator. The generator capacity shall be at least 150% of the maximum normal load. Instructions for obtaining, connecting and operating the generator shall be posted at the location of use and personnel responding to emergency situations shall be familiar with the procedure. To qualify as readily available, the portable engine-driven generator must be owned, operated and maintained by the Central Station Company, or under contract from a service providing such equipment, with a maximum 16 hour delivery time. Instructions for use, contract(s) for generator delivery and maximum normal load shall be reviewed at least annually and updated if necessary. Such contract(s), written instructions and load summary shall be readily available to representatives of the certification agency for review during examinations.

2.4.3 Engine Driven Generators

2.4.3.1 Where permanently installed engine-driven generator fuel is stored on-site, sufficient fuel shall be available, in storage, for six months of testing plus the runtime specified above. Where multiple engine driven generators are provided, the runtime requirement shall apply for each unit arranged to operate simultaneously. A manual or

automatic system shall be in effect to monitor and record fuel level, at least weekly, to confirm sufficient capacity. A refill level shall be established such that timely notification is made for refilling. The Central Station Company shall maintain documentation for the certification agency's review of fuel consumption versus runtime to assure compliance with the above.

2.4.3.2 Where the Central Station Company has a contract or written agreement with a fuel supplier, or suppliers, for automatic refill and guaranteed delivery of fuel upon emergency notification, the fuel level may be permitted to drop to a level sufficient for a minimum of 24 hours of runtime prior to refilling. Contract(s) or agreement(s) on-file shall be kept current. Such contract(s) or written agreement(s) shall be readily available to representatives of the certification agency for review during examinations.

2.4.3.3 Where a readily available, portable engine-driven generator is utilized, written instructions as to where to obtain fuel for the portable unit shall be posted at the location of use, and personnel responding to emergency situations shall be familiar with the procedure. Instructions shall be reviewed at least annually and updated if necessary. On-site fuel storage for portable units is permitted. Written instructions shall be readily available to representatives of the certification agency for review during examinations.

2.4.4 Batteries and Battery Chargers

2.4.4.1 Information regarding the make, model, voltage, capacity and connected configuration of storage batteries shall be readily available to representatives of the certification agency for review during examinations.

2.4.4.2 Means to determine the operational standby time of storage batteries, based on actual connected load, shall be maintained. Such means shall be readily available to representatives of the certification agency for review and demonstration during examinations.

2.4.4.3 Adequate battery charging capability shall be provided to maintain batteries at full charge during normal operation and to recharge batteries within 48 hours following a single discharge for the duration required to comply with Section 2.4.2.

2.4.4.4 Components of combination uninterruptable power supply/uninterruptable battery systems (UPS/UBS) shall also be evaluated separately to meet both the requirements of the battery and that of the generator system.

2.4.4.5 All primary and secondary power supplies shall be supervised in accordance with NFPA 72. Where existing battery charging equipment is not designed to supervise the connection of the battery, it is permitted to supervise only the primary power at the charger.

2.5 FIRE ALARM SYSTEMS

Fire alarm systems installed in supervising, subsidiary and repeater stations shall be provided with smoke and/or heat detection as appropriate for the area in which the detection is installed. Where an automatic sprinkler system is provided in the supervising station it shall be monitored for waterflow by the fire alarm system or arranged to transmit a fire alarm signal to the supervising station.

3 SUPERVISING STATION, SUBSIDIARY STATION AND REPEATER STATION FIRE ALARM SIGNALING EQUIPMENT

3.1 SUPERVISING STATION FIRE ALARM SYSTEM EQUIPMENT

Active multiplex, digital alarm communicator, digital alarm radio, two-way radio frequency multiplex, and one-way private radio alarm systems shall be arranged to conform to the applicable requirements of NFPA 72 *National Fire Alarm and Signaling Code* and shall be certified.

3.2 COMPUTERIZED SIGNAL PROCESSING EQUIPMENT AND SOFTWARE

3.2.1 Computerized signal processing equipment and software shall be verified by third party examination, listing, certification or other means acceptable to the certification agency. (See Section 2.1)

3.2.2 Where signals are assigned priority codes within automated signal processing systems, the priorities shall be selected such that the response times listed in Section 5 are maintained.

3.3 SIGNAL IDENTIFICATION

Signals shall be clearly identified as to their initiating device(s) and separated by classification as alarm, trouble or supervisory.

3.4 SPARE EQUIPMENT

The Central Station Company shall maintain adequate spare parts or duplicate units so that in the event of a failure, any critical component can be replaced and the supervising station restored to normal operation within 30 minutes. A critical component is one in which a malfunction will prevent the receipt and interpretation of signals by the supervising station operators. This provision does not supersede requirements for particular equipment or systems (such as digital alarm communication receivers [DACR]) for which more stringent time constraints for restoral to operation are specified by NFPA 72 or by certification requirements.

3.5 COMMUNICATION MEANS

Where a communication means is under the control of the Central Station Company, such as a private branch exchange (PBX), or requires power to be supplied by the central station, the communication means shall be considered vital equipment and provided with a standby power supply described in Section 2.

4 MUNICIPAL CONNECTION FOR RETRANSMISSION

4.1 GENERAL

Two independent means of communication shall be provided to each public fire service communication center in compliance with NFPA 72 *National Fire Alarm and Signaling Code*. The means of communication must be acceptable to the authority having jurisdiction for the public fire service communication center to which contact is necessary.

4.2 COMMUNICATION MEANS

4.2.1 Where either required retransmission communication means is under the control of the Central Station Company, such as a private branch exchange (PBX), or requires to be supplied by the Central Station Company for proper operation, the communication means shall be considered vital equipment and provided with a power supply described in Section 2.

4.2.2 Where telephone service is used for both required means, at least one means shall be independent of all private branch exchange (PBX) equipment if such is used in the supervising station.

4.2.3 Where cellular telephone service is used as a required means, the cellular telephone equipment shall be dedicated to the supervising station and must remain there at all times.

5 CENTRAL STATION PERSONNEL AND PROCEDURES

5.1 GENERAL

Central station personnel and procedures shall conform to the requirements of ANSI/NFPA 72 *National Fire Alarm and Signaling Code* and as amended in the following sections.

5.2 ALARM SIGNALS

Alarm signals shall be immediately retransmitted to the public fire service communications center. Retransmission initiated within 90 seconds of receipt of the signal is considered as meeting this requirement.

5.3 SUPERVISORY AND TROUBLE SIGNALS

Supervisory signals and trouble signals shall result in immediate prearranged notification to a responsible person of the protected premises involved. Notification initiated within four minutes of receipt of the signal is considered as meeting this requirement.

5.3.1 Provision shall be made to notify the subscriber as to the nature of the signal, time of occurrence, and when equipment has been out of service for more than 8 hours, and upon restoration of service.

5.3.2 Provision shall be made to notify the authority having jurisdiction when sprinkler systems or other fire protection system(s) or equipment have been wholly or partially out of service for more than 8 hours, and upon restoration of service. This provision may be waived if the authority having jurisdiction declines notification.

6 EQUIPMENT AND TESTS AT PROTECTED PREMISES

6.1 EQUIPMENT

All fire protection signaling equipment installed at Standard Service customer premises shall be arranged to conform to the applicable requirements of NFPA 72 *National Fire Alarm and Signaling Code* and shall be certified.

6.2 TESTING

Periodic testing shall be by the certified Central Station Company personnel or by the certified Fire Alarm Service – Local Company personnel and shall be in accordance with the applicable requirements of NFPA 72 *National Fire Alarm and Signaling Code* and 6.2.1 to 6.2.2.

6.2.1 Sprinkler waterflow alarm tests shall be by an actual waterflow of not more than 2 minutes duration. For a wet pipe system with alarm initiated by movement of a flexible vane or by an increase-of-pressure sensing device at the sprinkler riser, this test shall be conducted by opening a test orifice that is equal in size to the smallest sprinkler in the system and usually located at or near the end of the system. For a wet pipe system with alarm produced by a decrease-of-pressure sensing device at the sprinkler riser, and for dry pipe systems, this test may be conducted by opening a bleed-off valve at the riser. Where actual waterflow tests are restricted or prohibited by the authority having jurisdiction, there shall be an alternative means developed to verify equipment operation. Such means shall be described on instructions to the inspection/test personnel.

6.2.2 Fire pumps shall not be shut off, or impaired, during sprinkler waterflow alarm tests by the Central Station Company or the Fire Alarm Service – Local Company. This requirement is not intended to prevent temporary shutoff for the purposes of testing fire pump supervisory equipment.

6.3 RECORDS

Records shall comply with the requirements of Section 8.

7 MAINTENANCE AND REPAIRS AT PROTECTED PREMISES

7.1 MAINTENANCE

Maintenance of equipment at protected properties shall be in compliance with NFPA 72 *National Fire Alarm Code* requirements for maintenance and service, and as amended below.

7.2 MINIMUM REQUIREMENTS

Where maintenance requirements by the authority having jurisdiction are less than those listed in NFPA 72 *National Fire Alarm and Signaling Code*, the latter shall define the minimum requirements.

7.3 RESPONSE TIME

Response times for maintenance and repairs shall, at a maximum, be those listed in Section 1.7.

7.4 INSTRUCTIONS FOR REQUESTING REPAIRS

The Prime Contractor shall provide the Standard Service subscriber with written instructions for requesting repairs and reporting equipment trouble, which permit the subscriber to promptly report problems.

7.5 RECORDS

Records shall comply with the requirements of Section 8.

8 RECORDS

8.1 GENERAL

8.1.1 The Prime Contractor shall maintain contracts and associated records that identify the types of service provided and the equipment installed at protected premises. The Prime Contractor shall make contracts for Standard Service readily available to representatives of the certification agency for review during examinations. Contracts and records of installed equipment shall be kept current.

8.1.2 All records of signals received, required retransmission and notifications, required tests and maintenance and for repairs shall be readily available to representatives of the certification agency for review during examinations.

8.1.3 The Central Station Company or Fire Alarm Service – Local Company shall provide, upon request by any jurisdictional authority installation specifications plus records of all alarm, supervisory, trouble, and test signals received from subscribing customers.

8.2 RECORDS OF SIGNALS RECEIVED

Records of all signals received at the supervising station shall be retained at the supervising station for at least one year in compliance with NFPA 72 *National Fire Alarm and Signaling Code*. Records shall contain, as a minimum, the information shown below for each type of signal and shall be made manually or automatically with time and date of entry.

Required Record	*Type of Signal*		
	Fire	*Supervisory*	*Trouble*
Signal received at the supervising station including subscriber and system identification and type of signal	X	X	X
Signal retransmitted to the public fire service communication center	X	N/A	N/A
Dispatch of runner(s) and/or maintenance and service personnel and their identification	X	X	X
Arrival of runner(s) and/or maintenance and service personnel and their identification	X	X	X
Initiation of contact with premises, subscriber or person(s) designated by subscriber	X	X	Where Required[1]
Contact with premises, subscriber or person(s) designated by subscriber and identification of same	X	X	Where Required[1]
Identification of operator(s) processing the signal, retransmission and contact(s)	X	X	X
Notification to the authority having jurisdiction	Where Required[2]	Where Required[1]	Where Required[1]
Notification to the fire department or law enforcement agency, or both	N/A	Where Required[2]	N/A

[1]Where notification is required by the authority or the subscriber and the equipment has been out of service for 8 hours or more.

[2]Where notification is required by the authority or agency.

8.3 RECORDS OF TESTING FOR SUPERVISING STATION FACILITIES

Records of testing for supervising station facilities shall be retained at the supervising station for at least one year. Test records shall clearly indicate the equipment tested, start and completion times with the date the test was performed, and the identification of the service/test personnel.

8.4 RECORDS OF TESTING FOR SUBSIDIARY AND REPEATER STATION FACILITIES

Records of testing for subsidiary and repeater station facilities shall be retained at the supervising station, subsidiary station, repeater station or at a maintenance and service facility for at least one year. Test records shall clearly indicate the equipment tested, start and completion times with the date the testing was performed, and the identification of the service/test personnel.

8.5 RECORDS OF EQUIPMENT TESTS AT PROTECTED PREMISES

Records of equipment tests at protected premises shall comply, as a minimum, with NFPA 72 *National Fire Alarm and Signaling Code* and shall clearly show the items listed in 8.5.1 to 8.5.6.

8.5.1 All equipment covered by the contract (i.e., each initiating device, notification appliance, control equipment, power supply, etc.).

8.5.2 The schedule of testing (i.e., monthly, bimonthly, quarterly, etc.) for each initiating device, notification appliance, control equipment, power supply, etc., including the test(s) and inspection(s) to be performed at each visit.

8.5.3 The test, inspection, service and/or repair form(s) provided to the service/test personnel identifying the equipment to be tested during each scheduled visit.

8.5.4 The signal(s) received report(s) from the supervising station for each test performed. A method of written verification or over check is required following any inspection or test at a protected property to confirm supervising station receipt of all signals.

8.5.5 Test records must clearly indicate resolution of failures and reasons for any lapses in scheduled testing.

8.5.6 Test records shall clearly indicate the start and completion times with the date the testing was performed, and the identification of the service/test personnel.

8.6 RECORDS FOR MAINTENANCE AND REPAIRS AT PROTECTED PREMISES

Records for maintenance and repairs at a protected premises shall, as a minimum, clearly show the items listed in 8.6.1 to 8.6.5.

8.6.1 The time and date that the request for maintenance or repair was received.

8.6.2 The time and date that the maintenance or repair personnel arrived at the premises to begin work.

8.6.3 The time and date that the maintenance or repair was completed and the equipment was restored to proper operation.

8.6.4 Testing that was performed to comply with NFPA 72 National Fire Alarm and Signaling Code requirements for reacceptance testing.

8.6.5 The identification of the maintenance or repair personnel performing the work and the reacceptance testing.

9 MARKING

9.1 PLACARD

To serve as a Prime Contractor, a Central Station Company or Fire Alarm Service – Local Company shall have the means to mark protected premises installations where the equipment and service conform to the requirements of this Standard. This marking shall be referred to as a Placard and shall consist of a securely affixed metal sign, adhesive label, or equivalent durable means. The Placard shall be located on or near the fire alarm system control unit or, if no control unit exists, near a fire alarm system component at the protected premises, or at a location specified by the authority having jurisdiction.

9.1.1 Marking on the Placard shall include the name and telephone number of the Prime Contractor, the certification agency's mark of conformity, a serialized identification number, plus the following statement:

> *"This fire protection signaling system installation, all equipment and wiring plus the maintenance, testing and supervision thereof, are in accordance with the central station certification requirements of Examination Standard 3011."*

9.1.2 Where the Prime Contractor responsible for the Standard Service contract is not the same as the supervising station (central station), the name and telephone number of the supervising station shall also appear on the Placard.

9.1.3 Other information may also appear on the Placard. As an example:

WARNING

The Fire Department will respond to alarm signals
unless telephone number _____is called before tests of
this system are made.

9.1.4 The size of the placard shall not be less than 20 $in.^2$ (0.013 m^2).

9.2 PLACARD LOG

9.2.1 Each certified Central Station Company or Fire Alarm Service – Local Company shall maintain a log, by serial number, of all Placards applied at Standard Service installations for which it is the Prime Contractor. The log shall clearly identify the system to which Standard Service applies by address, account number and other means necessary, and shall be kept current as to the status of the service provided to the placarded location (active/discontinued).

9.2.2 Multiple Placards may be installed at one protected premises. Each Placard shall have a different serialized identification number and shall be recorded in the log with the information listed in Section 9.2.

9.2.3 Where companies have more than one location which issues Placards, separate logs may be kept at each location. Placards issued from different locations shall be uniquely identified.

9.2.4 The Placard, Placard log(s) and the method of serialized identification shall be readily available for review by representatives of the certification agency during examinations.

9.3 NON COMPLIANT INSTALLATIONS

The certification agency's mark of conformity and compliance statement (refer to 9.1.1) shall not be displayed on any installation where a contract is in effect that supersedes or abridges any aspect of the certification requirements of this Standard.

9.4 INSTALLATIONS NO LONGER RECEIVING STANDARD SERVICE

The Prime Contractor shall retain ownership of the Placards and shall retrieve Placard(s) from any installation which is no longer receiving Standard Service in compliance with this Standard and notify the appropriate authority having jurisdiction.

10 BIBLIOGRAPHY

ANSI/UL 827 Central-Station for Watchman, Fire-Alarm and Supervisory Services

FM Property Loss Prevention Data Sheet 5-40 Fire Alarm Systems

APPENDIX A:

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APPENDIX B:

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APPENDIX C SAMPLE PLACARD

This Appendix shows a representative sample Placard for Standard Service installations. The actual configuration of a Placard provided by a Central Station Company or a Fire Alarm Service - Local Company is not required to be in this form as long as it contains all information listed and meets the minimum size requirements given in Section 9 of this Standard.

FIRE DEPARTMENT WILL RESPOND

TO ALARM SIGNALS UNLESS TELEPHONE NUMBER

_____

IS CALLED BEFORE TESTS OF THIS SYSTEM ARE MADE

ALARM SERVICE BY: _____

TELEPHONE NUMBER: _____

SUPERVISING (CENTRAL) STATION: _____

TELEPHONE NUMBER: _____

CENTRAL STATION SERVICE PLACARD

This fire protection signaling system installation, all equipment and wiring plus the maintenance, testing and supervision thereof are in accordance with the central station Approval requirements of FM Approval Standard No. 3011.

FM APPROVED

PLACARD IDENTIFICATION: _____

PRIME CONTRACTOR: _____