



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

Class Number 3011

May 2021

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.

TABLE OF CONTENTS

1	INTRODUCTION	1
1.1	Purpose	1
1.2	Scope	1
1.3	Basis for Certification	1
1.4	Basis for Continued Certification	1
1.5	Certification Application Requirements	2
1.6	Contract(s) and Prime Contractor	2
1.7	Certified Facilities Used for Central Station Standard Service	2
1.8	Travel Time for Runners and Service Personnel	3
1.9	Equipment Not Covered by Certification	3
1.10	Systems of Units	3
1.11	Normative References	3
1.12	Terms and Definitions	4
1.13	Effective Date	4
2	FACILITIES	5
2.1	General	5
2.2	Flooding	5
2.3	Repeater Station	5
2.4	Secondary Power Supply	5
2.5	Fire Alarm Systems.....	6
3	SUPERVISING STATION, SUBSIDIARY STATION AND REPEATER STATION FIRE ALARM SIGNALING EQUIPMENT	7
3.1	Supervising Station Fire Alarm System Equipment	7
3.2	Computerized Signal Processing Equipment and Software	7
3.3	Signal Identification	7
3.4	Spare Equipment	7
3.5	Communication Means	7
4	MUNICIPAL CONNECTION FOR RETRANSMISSION	8
4.1	General	8
4.2	Communication Means	8
5	CENTRAL STATION PERSONNEL AND PROCEDURES	8
5.1	General	8
5.2	Alarm Signals	8
5.3	Supervisory and Trouble Signals.....	8
6	EQUIPMENT AND TESTS AT PROTECTED PREMISES	9
6.1	Equipment	9
6.2	Testing	9
6.3	Records.....	9
7	MAINTENANCE AND REPAIRS AT PROTECTED PREMISES	16
7.1	Maintenance.....	16
7.2	Minimum Requirements.....	16
7.3	Response Time.....	16
7.4	Instructions for Requesting Repairs	16
7.5	Records.....	16
8	RECORDS	17
8.1	General	10
8.2	Records of Signals Received	11
8.3	Records of Testing for Supervising Station Facilities	11
8.4	Records of Testing for Subsidiary and Repeater Station Facilities	11
8.5	Records of Equipment Tests at Protected Premises.....	11
8.6	Records for Maintenance and Repairs at Protected Premises	12

9 MARKING12
 9.1 Placard.....12
 9.2 Placard Log.....13
 9.3 Non Compliant Installations13
 9.4 Installations No Longer Receiving Standard Service.....13
APPENDIX A: Intentionally Blank 14
APPENDIX B: Intentionally Blank15
APPENDIX C: SAMPLE PLACARD16

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, including retransmission 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