FIRE ALARM AND EMERGENCY COMMUNICATION SYSTEM INSPECTION AND TESTING FORM

To be completed by the system inspector or tester at the time of the inspection or test.
It shall be permitted to modify this form as needed to provide a more complete and/or clear record.
Insert N/A in all unused lines.
Attach additional sheets, data, or calculations as necessary to provide a complete record.

Date of this inspection or test: 12-21-15 Time of inspection or test: 13:30

1. PROPERTY INFORMATION

Name of property: DRE MANAGEMENT ACT# 5060-2929 PORTLAND STICKER #15-0532

Address: 209 STATE STREET PORTLAND ME 04101

Description of property: 3 UNIT 8 UNIT APARTMENT COMPLEX

Occupancy type: EXISTING APARTMENT BUILDING

Name of property representative: DRE MANAGEMENT/ RON DUBOIS

Address: 318 BRIGHTON, AVE PORTLAND MAINE 04102

Phone: 207-329-6993 Fax: E-mail: rdubois1@maine.rr.com

Authority having jurisdiction over this property: PORTLAND FIRE DEPT

Phone: 874-8405 Fax: E-mail: fireinspector@portlandme.gov

2. INSTALLATION, SERVICE, AND TESTING CONTRACTOR INFORMATION

Service and/or testing organization for this equipment: MAINE STATE SECURITY

Address: 1308 NEW COUNTY ROAD, DAYTON MAINE 04005

Phone: 207-247-4371 Fax: 207-929-8484 E-mail: INFO@MAINESTATESECURITY.COM

Service technician or tester: CHRIS LHEUREUX

Qualifications of technician or tester: LM50017202, IMSA L2, NTS FIRE TECH

A contract for test and inspection in accordance with NFPA standards is in effect as of:

The contract expires: AUTO RENEWAL Contract number: Frequency of tests and inspections: annual

Monitoring organization for this equipment: CENTRA-LARM

A contract for test and inspection in accordance with NFPA standards is in effect as of: 12-21-15

Address: 994 CANDIA ROAD MANCHESTER NH

Phone: 1-800-639-2066 Fax: E-mail:

Entity to which alarms are retransmitted: PORTLAND FIRE DISPATCH Phone: 207-874-8576

3. TYPE OF SYSTEM OR SERVICE

☒ Fire alarm system (nonvoice)

☐ Fire alarm with in-building fire emergency voice alarm communication system (EVACS)

☐ Mass notification system (MNS)

☐ Combination system, with the following components:

☐ Fire alarm ☐ EVACS ☐ MNS ☐ Two-way, in-building, emergency communication system

☐ Other (specify):

3. TYPE OF SYSTEM OR SERVICE *(continued)*

NFPA 72 edition: 2110 Additional description of system(s):

3.1 Control Unit

Manufacturer: SILENT KNIGHT Model number: IFP 50

3.2 Mass Notification System ☒ This system does not incorporate an MNS

3.2.1 System Type:

☐ In-building MNS—combination

☐ In-building MNS—stand-alone ☐ Wide-area MNS ☐ Distributed recipient MNS

☐ Other (specify):

3.2.2 System Features:

☐ Combination fire alarm/MNS ☐ MNS ACU only ☐ Wide-area MNS to regional national alerting interface

☐ Local operating console (LOC) ☐ Direct recipient MNS (DRMNS) ☐ Wide-area MNS to DRMNS interface

☐ Wide-area MNS to high-power speaker array (HPSA) interface ☐ In-building MNS to wide-area MNS interface

☐ Other (specify):

3.3 System Documentation

☒ An owner's manual, a copy of the manufacturer's instructions, a written sequence of operation, and a copy of the record record drawings are stored on site. Location: BASEMENT ELECTRICAL ROOM BELOW FIRE PANEL

3.4 System Software ☐ This system does not have alterable site-specific software.

Software revision number: 15 Software last updated on: 12-21-15

☒ A copy of the site-specific software is stored on site. Location: DOC BOX USB DEVICE

4. SYSTEM POWER

4.1 Control Unit

4.1.1 Primary Power

Input voltage of control panel: 120V Control panel amps: 3

4.1.2 Engine-Driven Generator ☒ This system does not have a generator.

Location of generator:

Location of fuel storage: Type of fuel:

4.1.3 Uninterruptible Power System ☒ This system does not have UPS.

Equipment powered by a UPS system:

Location of UPS system:

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): In alarm mode (minutes):

4. SYSTEM POWER *(continued)*

4.1.4 Batteries

Location: IN PANEL Type: SLA Nominal voltage: 12 Amp/hour rating: 7

Calculated capacity of batteries to drive the system:

In standby mode (hours): 24 In alarm mode (minutes): 5

☐ Batteries are marked with date of manufacture.

4.2 In-Building Fire Emergency Voice Alarm Communication System or Mass Notification System

☒ This system does not have an EVACS or MNS.

4.2.1 Primary Power

Input voltage of EVACS or MNS panel: EVACS or MNS panel amps:

4.2.2 Engine-Driven Generator ☐ This system does not have a generator.

Location of generator:

Location of fuel storage: Type of fuel:

4.2.3 Uninterruptible Power System ☐ This system does not have a UPS.

Equipment powered by a UPS system:

Location of UPS system:

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): In alarm mode (minutes):

4.2.4 Batteries

Location: Type: Nominal voltage: Amp/hour rating:

Calculated capacity of batteries to drive the system:

In standby mode (hours): In alarm mode (minutes):

☐ Batteries are marked with date of manufacture.

4.3 Notification Appliance Power Extender Panels ☒ This system does not have power extender panels.

4.3.1 Primary Power

Input voltage of power extender panel(s): Power extender panel amps:

4.3.2 Engine-Driven Generator ☐ This system does not have a generator.

Location of generator:

Location of fuel storage: Type of fuel:

4.3.3 Uninterruptible Power System ☐ This system does not have a UPS.

Equipment powered by a UPS system:

Location of UPS system:

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): In alarm mode (minutes):

4. SYSTEM POWER *(continued)*

4.3.4 Batteries

Location: Type: Nominal voltage: Amp/hour rating:

Calculated capacity of batteries to drive the system:

In standby mode (hours): In alarm mode (minutes):

☐ Batteries are marked with date of manufacture.

5. ANNUNCIATORS

☐ This system does not have annunciators.

5.1 Location and Description of Annunciators

Annunciator 1: FRONT ENTRY 1ST FLOOR

Annunciator 2:

Annunciator 3:

6. NOTIFICATIONS MADE PRIOR TO TESTING

Monitoring organization	Contact:	BOLD MOBILE	Time:	1330
Building management	Contact:	DRE MANAGEMENT/RON DUBOIS	Time:	1300
Building occupants	Contact:		Time:	
Authority having jurisdiction	Contact:		Time:	
Other, if required	Contact:		Time:	

7. TESTING RESULTS

7.1 Control Unit and Related Equipment

Description	Visual Inspection	Functional Test	Comments
Control unit	☒	☒	
Lamps/LEDs/LCDs	☒	☒	
Fuses	☒	☒	
Trouble signals	☒	☒	
Disconnect switches	☒	☒	
Ground-fault monitoring	☒	☒	
Supervision	☒	☒	
Local annunciator	☒	☒	
Remote annunciators	☒	☒	
Power extender panels	☐	☐	
Isolation modules	☐	☐	
Other (specify)	☐	☐	

7. TESTING RESULTS *(continued)*

7.2 Control Unit Power Supplies

Description	Visual Inspection	Functional Test	Comments
120-volt power	☒	☒	HOUSE PANEL CKT 10
Generator or UPS	☐	☐	
Battery condition	☒	☒	#1 13.29V 7.3AH #2 13.32V 7.4AH
Load voltage	☒	☒	
Discharge test	☒	☒	
Charger test	☒	☒	
Other (specify)	☐	☐	

7.3 In-Building Fire Emergency Voice Alarm Communications Equipment

Description	Visual Inspection	Functional Test	Comments
Control unit	☐	☐	
Lamps/LEDs/LCDs	☐	☐	
Fuses	☐	☐	
Primary power supply	☐	☐	
Secondary power supply	☐	☐	
Trouble signals	☐	☐	
Disconnect switches	☐	☐	
Ground-fault monitoring	☐	☐	
Panel supervision	☐	☐	
System performance	☐	☐	
Sound pressure levels Occupied ☐ Yes ☐ No Ambient dBA Alarm dBA (attach report with locations, values, and weather conditions)	☐	☐	
System intelligibility ☐ CSI ☐ STI (attach report with locations, values, and weather conditions)	☐	☐	
Other (specify)	☐	☐	

7. TESTING RESULTS *(continued)*

7.4 Notification Appliance Power Extender Panels

Description	Visual Inspection	Functional Test	Comments
Lamps/LEDs/LCDs	☐	☐	
Fuses	☐	☐	
Primary power supply	☐	☐	
Secondary power supply	☐	☐	
Trouble signals	☐	☐	
Ground-fault monitoring	☐	☐	
Panel supervision	☐	☐	
Other (specify)	☐	☐	

7.5 Mass Notification Equipment

Description	Visual Inspection	Functional Test	Comments
Functional test	☐	☐	
Reset/power down test	☐	☐	
Fuses	☐	☐	
Primary power supply	☐	☐	
UPS power test	☐	☐	
Trouble signals	☐	☐	
Disconnect switches	☐	☐	
Ground-fault monitoring	☐	☐	
CCU security mechanism	☐	☐	
Prerecorded message content	☐	☐	
Prerecorded message activation	☐	☐	
Software backup performed	☐	☐	
Test backup software	☐	☐	
Fire alarm to MNS interface	☐	☐	
MNS to fire alarm interface	☐	☐	
In-building MNS to wide-area MNS	☐	☐	

7. TESTING RESULTS *(continued)*

7.5 Mass Notification Equipment *(continued)*

Description	Visual Inspection	Functional Test	Comments
MNS to direct recipient MNS	☐	☐	
Sound pressure levels Occupied ☐ Yes ☐ No Ambient dBA Alarm dBA (attach report with locations, values, and weather conditions)	☐	☐	
System intelligibility ☐ CSI ☐ STI (attach report with locations, values, and weather conditions)	☐	☐	
Other (specify)	☐	☐	

7.6 Two-Way Communications Equipment

Description	Visual Inspection	Functional Test	Comments
Phone handsets	☐	☐	
Phone jacks	☐	☐	
Off-hook indicator	☐	☐	
Call-in signal	☐	☐	
System performance	☐	☐	
System audibility	☐	☐	
System intelligibility	☐	☐	
Radio communications enhancement system	☐	☐	
Area of refuge communication system	☐	☐	
Elevator emergency communications system	☐	☐	
Other (specify)	☐	☐	

7. TESTING RESULTS *(continued)*

7.7 Combination Systems

Description	Visual Inspection	Functional Test	Comments
Fire extinguishing monitoring devices/system	☐	☐	
Carbon monoxide detector/system	☒	☒	FURNACE ROOM 0PPM
Combination fire/security system	☐	☐	
Other (specify)	☐	☐	

7.8 Special Hazard Systems

Description (specify)	Visual Inspection	Functional Test	Comments
	☐	☐	
	☐	☐	
	☐	☐	

7.9 Emergency Communications System

☐ Visual

☐ Functional

☐ Simulated operation

☐ Ensure predischarge notification appliances of special hazard systems are not overridden by the MNS. See *NFPA 72*, 24.4.1.7.1.

7.10 Monitored Systems

Description (specify)	Visual Inspection	Functional Test	Comments
Engine-driven generator	☐	☐	
Fire pump	☐	☐	
Special suppression systems	☐	☐	
Other (specify)	☐	☐	

7. TESTING RESULTS *(continued)*

7.11 Auxiliary Functions

Description	Visual Inspection	Functional Test	Comments
Door-releasing devices	☐	☐	
Fan shutdown	☐	☐	
Smoke management/smoke control	☐	☐	
Smoke damper operation	☐	☐	
Smoke shutter release	☐	☐	
Door unlocking	☐	☐	
Elevator recall	☐	☐	
Elevator shunt trip	☐	☐	
MNS override of FA signals	☐	☐	
Other (specify)	☐	☐	

7.12 Alarm Initiating Device

☒ Device test results sheet attached listing all devices tested and the results of the testing

7.13 Supervisory Alarm Initiating Device

☒ Device test results sheet attached listing all devices tested and the results of the testing

7.14 Alarm Notification Appliances

☒ Appliance test results sheet attached listing all appliances tested and the results of the testing

7.15 Supervisory Station Monitoring

Description	Visual Inspection	Functional Test	Time	Comments
Alarm signal	☒	☒	1330-1700	
Alarm restoration	☒	☒	1330-1700	
Trouble signal	☒	☒	1330-1700	
Trouble restoration	☒	☒	1330-1700	
Supervisory signal	☒	☒	1330-1700	
Supervisory restoration	☒	☒	1330-1700	

8. NOTIFICATIONS THAT TESTING IS COMPLETE

Monitoring organization	Contact:	BOLD MOBILE	Time:	1700
Building management	Contact:	DRE MANAGEMENT/RON DUBOIS	Time:	1700
Building occupants	Contact:		Time:	
Authority having jurisdiction	Contact:		Time:	
Other, if required	Contact:		Time:	

9. SYSTEM RESTORED TO NORMAL OPERATION

Date: 12-21-15 Time: 1700

10. CERTIFICATION

10.1 Inspector Certification:

This system, as specified herein, has been inspected and tested according to all NFPA standards cited herein.

Signed:		Printed name:	CHRIS LHEUREUX	Date:	12-21-15
Organization:	MSS	Title:	FIRE TECH	Phone:	207-247-4371

10.2 Acceptance by Owner or Owner's Representative:

The undersigned has a service contract for this system in effect as of the date shown below.

Signed:		Printed name:	RON DUBOIS	Date:	12-21-15
Organization:	DRE MGMT	Title:	OWNER	Phone:	207-329-6993

DRE Management
209 State Street
Portland Maine 04101

Date:12/21/15
Tester: C. L'Heureux

Point ID	Point Name	Point Type:Sensitivity	Results
33:s001	BASEMENT ELECTRICAL	Init:Addr:Detector:Photo:3.5%	Z1 / Passed
33:s003	BASEMENT MIDDLE	Init:Addr:Detector:Photo 3.5%	Z3 / Passed
33:s004	BASEMENT FURNACE RM	Init:Addr:Detector:Photo 3.5%	Z4 / Passed
33:s005	BASEMENT FURNACE RM	Init:Addr:Detector:Alarm CO/Alarm Fire	Z5 / Passed
33:s008	SIDE UNITS 2 &3	Init:Addr:Detector:Photo 3.5%	Z8 / Passed
33:s010	1ST FLR FRONT STAIRS	Init:Addr:Detector:Photo 3.5%	Z10 / Passed
33:s012	2ND FLR FRONT STAIRS	Init:Addr:Detector:Photo 3.5%	Z12 / Passed
33:s014	3RD FLR FRONT STAIRS	Init:Addr:Detector:Photo 3.5%	Z14 / Passed
33:s015	3RD FLOOR MIDDLE	Init:Addr:Detector:Photo 3.5%	Z15 / Passed
33:s016	ATTIC	Init:Addr:Detector:Heat 135	Z16 / Passed
33:s017	3RD FLOOR BACK HALL	Init:Addr:Detector:Photo 3.5%	Z17 / Passed
33:s019	3RD FLOOR BACK STAIR	Init:Addr:Detector:Photo 3.5%	Z19 / Passed
33:s021	2ND FLOOR BACK STAIR	Init:Addr:Detector:Photo 3.5%	Z21 / Passed
33:s023	1ST FLOOR BACK STAIR	Init:Addr:Detector:Photo 3.5%	Z23 / Passed
33:m002	BASEMENT	Init:Addr:Switch:Manual Pull	Z2 / Passed
33:m007	SIDE UNITS 2 &3	Init:Addr:Switch:Manual Pull	Z7 / Passed
33:m009	IST FLR FRONT STAIRS	Init:Addr:Switch:Manual Pull	Z9 / Passed
33:m011	2ND FLR FRONT STAIRS	Init:Addr:Switch:Manual Pull	Z11 / Passed
33:m013	3RD FLR FRONT STAIRS	Init:Addr:Switch:Manual Pull	Z13 / Passed
33:m018	3RD FLR BACK STAIRS	Init:Addr:Switch:Manual Pull	Z18 / Passed
33:m020	2ND FLR BACK STAIRS	Init:Addr:Switch:Manual Pull	Z20 / Passed
33:m022	1ST FLR BACK STAIRS	Init:Addr:Switch:Manual Pull	Z22 / Passed
34:001	NOTIFICATION CKT 1	Notif:Conv:	G1 / Passed
34:002	NOTIFICATION CKT 2	Notif:Conv:	G1 / Passed
34:003	MODULE 34 RELAY 1	Notif:Conv:Relay:	G124/ Not Used
34:004	MODULE 34 RELAY 2	Notif:Conv:Relay:	G125 / Not used