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:

1/20/2021

Time of inspection or test:

1/20/2021 3:26:52 PM

1. PROPERTY INFORMATION

Name of Property:

Nebraska Dept Of Corrections

Address:

2700 W Van Dorn Federal Surplus Property, Lincoln, NE 68522

Description of Property:

Nebraska Dept Of Corr-Fsp

Occupancy Type:

Mercantile Group

Name of propety representative:

ve:

Address:

Phone:

Fax:

mmoil:

Email:

Authority having jurisdiction over this property:

LINCOLN/LANCASTER

Phone:

Fax:

Email:

2. INSTALLATION, SERVICE, AND TESTING CONTRACTOR INFORMATION

Service and/or testing organization for this	s equipment:		
Address:			
Phone:	Fax:		
Email:			
Service technician or Test:			
Qualifications of technician or tester:			
A contract for test and inspection in accord	dance with NFPA s	tandards is in effect as of	: <u>1/1/2003</u>
The contract expires:		Contract number:	
Frequency of tests and inspections:	Semi-Annual		
Monitoring organization for this equipment	t:		

Address:
Phone: Fax:
Email:
Entity to which alarms are retransmitted: LOCAL
Phone:
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): <u>N/A</u>
NFPA 72 edition: 2008
Additional description of system(s):
3.1 Control Unit
Manufacturer: FIRELITE Model number: MP24
3.2 Mass Notification System
3.2.1 System Type
☑ In-building MNS-combination
☐ In-building MNS - stand-alone ☐ Wide-area MNS ☐ Distributed recipient MNS
☐ Other (specify): N/A
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 inteface
☐ Other (specify): N/A
3.3 System Documentation
☐ An owner's manual, a copy of the mnaufacturer's instructions, a written sequence of operation, and a copy of the
☐ An owner's manual, a copy of the mnaufacturer's instructions, a written sequence of operation, and a copy of the

3.4 System Software

Software revision number:

<u>N/A</u>

Software last update on:

N/A

☐ A copy of the site-specific software is stored on site

Location:

N/A

4. SYSTEM POWER

4.1 Control Unit

4.1.1 Primary Power

Input voltage of control panel:

120 Volt

Control panel amps:

4.1.2 Engine-Driven Generator

Location of generator:

N/A

Location of fuel storage:

<u>N/A</u>

Type of fuel:

N/A

4.1.3 Uninterruptible Power System

Equipment powered by a UPS system:

<u>N/A</u>

Location of UPS system:

N/A

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

In standby mode (hours):

N/A

In alarm mode (minutes):

<u>N/A</u>

4.1.4 Batteries

Location:

Panel

Type:

SLA

<u>LA</u>

Nominal Voltage:

24v

Amp/hour rating:

7

Calculate capacity of batteries to drive the system:

In standby mode (hours):

24 Hours

In alarm mode (minutes):

<u>5</u>

☑ Batteries are marked with date of manufacture

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

4.2.1 Primary Power

Input voltage of control panel:

120 Volt

Control panel amps:

<u>N/A</u>

4.2.2 Engine-Driven Generator

Location of generator:

N/A

Location of fuel storage:

N/A

Type of fuel:

<u>N/A</u>

4.2.3 Uninterruptible Power System

Equipment powered by a UPS system:

<u>N/A</u>

Location of UPS system:

N/A

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

In standby mode (hours):	<u>N/A</u>	In alarm mode (minutes):	<u>N/A</u>
4.2.4 Batteries			
Location: <u>N/A</u>	Туре: <u>М</u>	<u>A</u> Nominal Voltage: <u>N//</u>	<u>.</u>
Amp/hour rating: N/A		•	
Calculate capacity of batteric	es to drive the system:		
In standby mode (hours):	24 Hours	in alarm mode (minutes)): <u>N/A</u>
☐ Batteries are marked w	ith date of manufacture		
4.3 Notification Applian	ce Power Extender	Panels	
4.3.1 Primary Power			
Input voltage of control pane	el: <u>120 Volt</u>	Control pane	l amps: <u>N/A</u>
4.3.2 Engine-Driven Ger	nerator		
Location of generator:	<u>N/A</u>		
Location of fuel storage:	<u>N/A</u>	Type of fuel:	<u>N/A</u>
4.3.3 Uninterruptible Po	wer System		
Equipment powered by a U	PS system: <u>N/A</u>		
Location of UPS system:	<u>N/A</u>		
Calculated capacity of UPS	batteries to drive the sys	tem components connected to it:	
In standby mode (hours):	<u>N/A</u>	In alarm mode (minutes):	<u>N/A</u>
4.3.4 Batteries			
Location: <u>N/A</u>			
Type: <u>N/A</u>		Nominal Voltage: <u>N/A</u>	Amp/hour rating: N/A
Calculate capacity of batteri	es to drive the system:		
In standby mode (hours):	24 Hours	In alarm mode (minutes): <u>N/A</u>
☐ Batteries are marked w	ith date of manufacture		
5. ANNUNCIATORS	Y		
Annunciator 1:			
Annunciator 2:			
Annunciator 3:			
6. NOTIFICATIONS MAD	DE PRIOR TO TESTI	NG	
Monitoring Organization:	Contact:	Time	e: <u>1/20/2021 9:45</u>
Building Management	Contact:	Time	ə:

Building Occupants

Contact:

Time:

Authority having jurisdiction	Contact:		Time:
Other, if required	Contact:		Time:
7. TESTING RESULTS			
7.1 Control Unit and Related	l Equipment		
Description Control Unit	Visual Inspection ☑	Functional Test ☑	Comments
Lamps/LEDs/LCDs		\square	
Fuses			
Trouble Signals		\square	
Disconnect Switches			
Ground-fault monitoring			
Supervision			
Local Annunciators	\square	図	
Remote Annunciators			
Power Extender Panels			
Isolation Modules			
Other (specify)			
7.2 Control Unit Power Sup	pplies		
Description	Visual Inspection	Functional Test	Comments
120-Volt Power	团		
Generator or UPS			
Battery Condition	团	Ø	
Load Voltage			
Discharge Test			
Charger Test	团	☑	
Other (specify)			
7.3 In-Building Fire Emerge	ency Voice Alarm Communic	ations 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			
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)			
7.4 Notification Appliance Power E	xtender 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	П	П	

UPS Power Test	Ц	ы	
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			
MNS to direct recipient MNS			
Sound Pressure Levels Occupied Yes No Ambient			
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 Comunicators Enhancement System			
Area of Refuge Communication System			
Elevator Emergency Communications Systems			
Other (specify)			
7.7 Combination Systems			
Description	Visual Inspection	Functional Test	Comments
Fire Extinguishing monitoring devices/system			
Carbon Monoxide detector/system			
Combination fire/security system			
Other (specify)			
7.8 Special Hazard Systems		··	
Description (specify)	Visual Inspection	Functional Test	Comments
	<u> </u>		
7.9 Emergency Communications			
7.9 Emergency Communications Description			Comments
	□ System		Comments
Description	□ System		Comments
Description ☐ Visaul	□ System		Comments
Description Uisaul Functional	☐ System Visual Inspection	□ Functional Test	
Description Visaul Functional Simulated operation Ensure predischarge notification a	☐ System Visual Inspection	□ Functional Test	
Description Visaul Functional Simulated operation Ensure predischarge notification at See NFPA 72, 24.4.1.7.1	☐ System Visual Inspection	□ Functional Test	
Description Visaul Functional Simulated operation Ensure predischarge notification as See NFPA 72, 24.4.1.7.1 7.10 Monitored Systems	System Visual Inspection appliances of special hazar	☐ Functional Test d systems are not overridd	len by the MNS.
Description Visaul Functional Simulated operation Ensure predischarge notification as See NFPA 72, 24.4.1.7.1 7.10 Monitored Systems Description	System Visual Inspection appliances of special hazar	☐ Functional Test d systems are not overridd Functional Test	len by the MNS.

Other (specify)	Ц	L	
7.11 AUXILIARY FUNCTIONS			
Description	Visual Inspection	Functional Test	Comments
Door-Releasing Devices			
Fan Shutdown			
Smoke Management / Smoke Control			
	П	П	
Smoke Damper Operation			
Smoke Shutter Release			
Door Unlocking			
Elevator Recall			
Elevator Shunt Trip			
MNS Override of FA signals			
Other (specify)			
7.12 ALARM INITATING DEVICE	Ē		
☑ Device test results sheet attac	ched listing all devices tested	and the results of the testing	
7.13 SUPERVISORY ALARM IN	ITATING DEVICE		
☐ Device test results sheet attac	ched listing all devices tested	and the results of the testing	
7.14 ALARM NOTIFICATION AF	PLIANCES		
☑ Appliance test results sheet a	ttached listing all devices tes	ted and the results of the testing	·
7.15 SUPERVISORY STATION	MONITORING		
Description	Visual Inspection	Functional Test	Comments
Alarm Signal			
Alarm Restoration			
Trouble Signal			
Trouble Restoration			
Supervisory Signal			
Supervisory Restoration			
8. NOTIFICATIONS THAT TE	STING IS COMPLETE	_	
Monitoring Organization Contac	ets:	Time: 1/20	<u>//2021 10:15</u>
Building Management Contac	ts:	Time:	
Building Occupants Contact	S:	Time:	

Authority having	Jurisdiction Contacts:				Time:	
Other, if required					Time:	
9. SYSTEM RE	STORED TO NO	RMAL OPER	RATION			
Date:	1/20/2021	Time:	10:15			
10. CERTIFICA	ATION					
This system, as s	pecified herein, has b	een inspected	and tested a	ccording to all	NFPA standards cited	herein
Signed:						
Printed Name:			_	Date:	<u>1/20/2021</u>	
Organization:				Title:		
Phone:						
10.2 Acceptance b	y Owner or Owner's I	Representative)			
Signed:						
			,	· · · · · · · · · · · · · · · · · · ·		
Printed Name:				Date:	1/20/2021	
Organization:				Title:		
Phone:						
1. Job Comme	ents					
Job Comments:						
Inspection comp	leted no deficiencies	<u>found</u>				



Smoke Calibration Information

Smoke Detction Calibartion Test method use

N/A

Date 100% smoke calibartion performed:

Next Schedule:

Date 100% heat calibartion performed:

Next Schedule:

Device Test Information

Device Type	Zone	Location	Results	Timestamp
Heat Detector		Office behind panel	Pass	1/20/2021 10:28
Comments:			Dage	1/20/2021 10:28
Heat Detector		Middle store rm	Pass	1720/2021 13:22
Comments:		First store rm	Pass	1/20/2021 10:28
Heat Detector Comments:		East store rm		
HORN/STROBES		AUDIBLE-3/VISUAL-3	Pass	1/20/2021 10:28
Comments:				4/00/0024 40:28
Pull Station		Front door	Pass	1/20/2021 10:28
Comments:			Pass	1/20/2021 10:28
Pull Station		East old bricked up dr	1 465	·
Comments:				



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