

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: 1/29/2021

Time of inspection or test: 1/29/2021 8:22:12 AM

1. PROPERTY INFORMATION

Name of Property: Nebraska Dept Of Corrections

Address: 1001 Pioneer Boulevard Dcs Central Warehouse, Lincoln, NE 68509

Description of Property: Nebraska Dept Of Corr-Central Whse/Archives Bldg

Occupancy Type: Institutional Group - I-3

Name of property representative:

Address:

Phone: Fax:

Email:

Authority having jurisdiction over this property: State of NE

Phone: Fax:

Email:

2. INSTALLATION, SERVICE, AND TESTING CONTRACTOR INFORMATION

Service and/or testing organization for this equipment:

Address:

Phone: Fax:

Email:

Service technician or Test:

Qualifications of technician or tester:

A contract for test and inspection in accordance with NFPA standards is in effect as of: 1/1/2008

The contract expires:

Contract number:

Frequency of tests and inspections: Semi-Annual

Monitoring organization for this equipment:

Address:

Phone:

Fax:

Email:

Entity to which alarms are retransmitted: Master control

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): N/A

NFPA 72 edition: 2008

Additional description of system(s):

3.1 Control Unit

Manufacturer: SiemensModel number: XLS

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 interface
- ☐ Other (specify): N/A

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 drawings are store on site. Location:

3.4 System Software

Software revision number: N/A

Software last update on: N/A

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

Location:

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: N/A

Type of fuel: N/A

4.1.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

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): N/A

4.1.4 Batteries

Location: Panel

Type: Gel

Nominal Voltage: 24

Amp/hour rating: 35

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

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

4.2.1 Primary Power

Input voltage of control panel: 120 Volt

Control panel amps: N/A

4.2.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A

Type of fuel: N/A

4.2.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

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

In standby mode (hours): N/AIn alarm mode (minutes): N/A**4.2.4 Batteries**Location: N/AType: N/ANominal Voltage: N/AAmp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 HoursIn alarm mode (minutes): N/A☐ Batteries are marked with date of manufacture**4.3 Notification Appliance Power Extender Panels****4.3.1 Primary Power**Input voltage of control panel: 120 VoltControl panel amps: N/A**4.3.2 Engine-Driven Generator**Location of generator: N/ALocation of fuel storage: N/AType of fuel: N/A**4.3.3 Uninterruptible Power System**Equipment powered by a UPS system: N/ALocation of UPS system: N/A

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

In standby mode (hours): N/AIn alarm mode (minutes): N/A**4.3.4 Batteries**Location: N/AType: N/ANominal Voltage: N/AAmp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 HoursIn alarm mode (minutes): N/A☐ Batteries are marked with date of manufacture**5. ANNUNCIATORS**

Annunciator 1:

Annunciator 2:

Annunciator 3:

6. NOTIFICATIONS MADE PRIOR TO TESTING

Monitoring Organization:

Contact:

Time: 1/29/2021 8:23

Building Management

Contact:

Time: 1/29/2021 8:23

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	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Lamps/LEDs/LCDs	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Fuses	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Trouble Signals	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Disconnect Switches	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Ground-fault monitoring	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Supervision	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Local Annunciators	<input type="checkbox"/>	<input type="checkbox"/>	
Remote Annunciators	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Power Extender Panels	<input type="checkbox"/>	<input type="checkbox"/>	
Isolation Modules	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

7.2 Control Unit Power Supplies

Description	Visual Inspection	Functional Test	Comments
120-Volt Power	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Generator or UPS	<input type="checkbox"/>	<input type="checkbox"/>	
Battery Condition	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Load Voltage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Discharge Test	<input type="checkbox"/>	<input type="checkbox"/>	
Charger Test	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

7.3 In-Building Fire Emergency Voice Alarm Communications Equipment

Description	Visual Inspection	Functional Test	Comments
Control Unit	<input type="checkbox"/>	<input type="checkbox"/>	
Lamps/Leds/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault	<input type="checkbox"/>	<input type="checkbox"/>
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>
System Performance	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>
Occupied <input type="checkbox"/> Yes <input type="checkbox"/> No		
Ambient dBA		
Alarm dBA		
(attach report with locations, values, and weather conditions)		
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> CSI <input type="checkbox"/> STI		
(attach report with locations, values, and weather conditions)		
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>

7.4 Notification Appliance Power Extender Panels

Description	Visual Inspection	Functional Test	Comments
Lamps/LEDs/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>	
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

7.5 Mass Notification Equipment

Description	Visual Inspection	Functional Test	Comments
Functional Test	<input type="checkbox"/>	<input type="checkbox"/>	
Reset/Power Down Test	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

UPS Power Test	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>
CCU Security Mechanism	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Content	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Activation	<input type="checkbox"/>	<input type="checkbox"/>
Software Backup Performed	<input type="checkbox"/>	<input type="checkbox"/>
Test Backup Software	<input type="checkbox"/>	<input type="checkbox"/>
Fire Alarm to MNS Interface	<input type="checkbox"/>	<input type="checkbox"/>
MNS to Fire Alarm Interface	<input type="checkbox"/>	<input type="checkbox"/>
In-Building MNS to Wide-Area MNS	<input type="checkbox"/>	<input type="checkbox"/>
MNS to direct recipient MNS	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>
Occupied <input type="checkbox"/> Yes <input type="checkbox"/> No		
Ambient dBA		
Alarm dBA		
(attach report with locations, values, and weather conditions)		
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> CSI <input type="checkbox"/> STI		
(attach report with locations, values, and weather conditions)		
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>

7.6 TWO-WAY COMMUNICATIONS EQUIPMENT

Description	Visual Inspection	Functional Test	Comments
Phone Handsets	<input type="checkbox"/>	<input type="checkbox"/>	
Phone Jacks	<input type="checkbox"/>	<input type="checkbox"/>	
Off-Hook Indicator	<input type="checkbox"/>	<input type="checkbox"/>	
Call-In Signal	<input type="checkbox"/>	<input type="checkbox"/>	
System Performance	<input type="checkbox"/>	<input type="checkbox"/>	
System Audibility	<input type="checkbox"/>	<input type="checkbox"/>	
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>	

Radio Communicators	<input type="checkbox"/>	<input type="checkbox"/>
Enhancement System		
Area of Refuge Communication System	<input type="checkbox"/>	<input type="checkbox"/>
Elevator Emergency Communications Systems	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>

7.7 Combination Systems

Description	Visual Inspection	Functional Test	Comments
Fire Extinguishing monitoring devices/system	<input type="checkbox"/>	<input type="checkbox"/>	
Carbon Monoxide detector/system	<input type="checkbox"/>	<input type="checkbox"/>	
Combination fire/security system	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

7.8 Special Hazard Systems

Description (specify)	Visual Inspection	Functional Test	Comments
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	

7.9 Emergency Communications System

Description	Visual Inspection	Functional Test	Comments
<input type="checkbox"/> Visaul			
<input type="checkbox"/> Functional			
<input type="checkbox"/> Simulated operation			
<input type="checkbox"/> 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	Visual Inspection	Functional Test	Comments
Engine-Driven Generator	<input type="checkbox"/>	<input type="checkbox"/>	
Fire Pump	<input type="checkbox"/>	<input type="checkbox"/>	
Special Suppression Systems	<input type="checkbox"/>	<input type="checkbox"/>	

Other (specify) ☐ ☐

7.11 AUXILIARY FUNCTIONS

Description	Visual Inspection	Functional Test	Comments
Door-Releasing Devices	<input type="checkbox"/>	<input type="checkbox"/>	
Fan Shutdown	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Management / Smoke Control	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Damper Operation	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Shutter Release	<input type="checkbox"/>	<input type="checkbox"/>	
Door Unlocking	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Recall	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Shunt Trip	<input type="checkbox"/>	<input type="checkbox"/>	
MNS Override of FA signals	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

7.12 ALARM INITATING DEVICE

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

7.13 SUPERVISORY ALARM INITATING 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 devices tested and the results of the testing

7.15 SUPERVISORY STATION MONITORING

Description	Visual Inspection	Functional Test	Comments
Alarm Signal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Alarm Restoration	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Trouble Signal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Trouble Restoration	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Supervisory Signal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Supervisory Restoration	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

8. NOTIFICATIONS THAT TESTING IS COMPLETE

Monitoring Organization Contacts: Time: 1/29/2021 8:37

Building Management Contacts: Time: 1/29/2021 8:37

Building Occupants Contacts: Time:

Authority having Jurisdiction Contacts:

Time:

Other, if required

Time:

9. SYSTEM RESTORED TO NORMAL OPERATION

Date: 1/29/2021

Time:

10. CERTIFICATION

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

Signed:

Printed Name:

Date: 1/29/2021

Organization:

Title: 

Phone:

10.2 Acceptance by Owner or Owner's Representative

Signed:

Printed Name:

Date:

Organization:


Title:

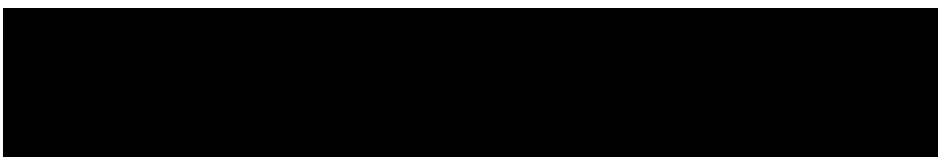
Phone:

11. Job Comments

Job Comments:

8:15-8:45

Archive pull Station does not activate alarm. Customer to resolve. 



Smoke Calibration Information

Smoke Detction Calibartion Test method use Internal

Date 100% smoke calibartion performed: 1/5/2017 Next Schedule: 7/2021

Date 100% heat calibartion performed: Next Schedule:

Device Test Information

Device Type	Zone	Location	Results	Timestamp
Heat Detector	Fixed	Archives		
Comments:				
Heat Detector	Fixed	Archives		
Comments:				
Heat detector	Fixed	Archives		
Comments:				
HORN/STROBES	N/A	AUDIBLE-14/VISUAL-28	Pass	1/29/2021 8:26
Comments:				
Pull Station		Archives	Fail	1/29/2021 8:36
Comments:				
Pull Station	1-002	SW door by FACP	Pass	1/29/2021 8:24
Comments:				
Pull Station	1-009	NW exit pull	Pass	1/29/2021 8:24
Comments:				
Pull Station	1-011	Central door south	Pass	1/29/2021 8:26
Comments:				
Pull Station	1-012	Rm 111 south dr	Pass	1/29/2021 8:27
Comments:				
Pull Station	1-020	Southeast door	Pass	1/29/2021 8:29
Comments:				

Pull Station	1-021	Southeast dr	Pass	1/29/2021 8:28
Comments:				
Pull Station	1-030	Archives	Pass	1/29/2021 8:33
Comments:				
Smoke Detector	1-001	FACP		
Comments:				
Smoke Detector	1-003	Rm 123		
Comments:				
Smoke Detector	1-004	Room 124		
Comments:				
Smoke Detector	1-005	Restroom 123A		
Comments:				
Smoke Detector	1-006	Restroom 126		
Comments:				
Smoke Detector	1-007	Room118		
Comments:				
Smoke Detector	1-008	Room 117		
Comments:				
Smoke Detector	1-010	Room 113		
Comments:				
Smoke Detector	1-013	Room111		
Comments:				
Smoke Detector	1-014	Room107		
Comments:				
Smoke Detector	1-016	Room 105		
Comments:				
Smoke Detector	1-017	Room 105		
Comments:				
Smoke Detector	1-018	Room 101		
Comments:				
Smoke Detector	1-019	Room 101		
Comments:				

Tamper	2	2
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Comments:

Tamper	2	2
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Comments:

WATERFLOW	2	2
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Comments:

