

1 10A NCAC 14J .1219 is readopted with changes as published in 32:14 NCR 1371-1387 as follows:

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3 **10A NCAC 14J .1219 ELECTRICAL SYSTEMS**

4 (a) Each jail shall have an electrical system that provides artificial lighting ~~in the confinement units of at least 30~~
5 ~~footcandles and that can be reduced during sleeping hours.~~ of not less than:

6 (1) 30 footcandles of light at floor level in confinement units and dayrooms that can be reduced during
7 sleeping hours; and

8 (2) 20 footcandles of light at floor level in corridors.

9 ~~(b) Artificial lighting in the corridors shall be at least 20 footcandles.~~

10 ~~(c) (b) Lighting~~ In inmate accessible areas, lighting fixtures shall be ~~made of materials necessary to provide the degree~~
11 ~~of security required for the area in which they are used.~~ security-type and tamper-resistant as rated by the manufacturer.

12 (c) In inmate accessible areas, a fire alarm system notification appliance shall be rated as tamper-resistant by the
13 manufacturer or enclosed in a metal guard. For the purposes of this Rule, “notification appliance” means a component
14 of the fire alarm system as defined by the National Fire Protection Association, National Fire Alarm and Signaling
15 Code, NFPA 72.

16 ~~Each~~ A jail shall provide an electrical connection and an antenna or cable ~~connections~~ connection for a television
17 in its dayroom areas.

18 (e) The ~~master controls and circuit breakers~~ main electrical distribution panel and electrical subpanels shall not be
19 located ~~outside the confinement units~~ in areas accessible by inmates and shall be accessible to officers during an
20 emergency.

21 ~~Each jail shall have an auxiliary emergency power supply for each electrical system.~~ A jail shall provide emergency
22 power to areas, equipment, and systems as required by the North Carolina State Building Codes. A jail may provide
23 additional emergency power to maintain jail operations and functions needed during a power outage. If the following
24 functions are not provided with emergency power, the disaster plan required by Rule .0403 of this Subchapter shall
25 indicate how these functions will be maintained during a power outage:

26 (1) operating equipment and systems located in the control center;

27 (2) heating, ventilation, and air conditioning of the jail;

28 (3) heating of hot water for inmate lavatories and showers; and

29 (4) preparing and cooking of inmate meals, if meals are prepared in the jail.

30 (g) If the fire alarm control panel is not located in the control center, a jail may install a remote annunciator panel in
31 the control center to provide officers with fire alarm status information from the fire alarm control panel. For the
32 purposes of this Rule, [a] the terms “fire alarm control panel” [means a component of the fire alarm system as defined
33 by the National Fire Protection Association, National Fire Alarm and Signaling Code, NFPA 72. For the purposes of
34 this Rule, a] and “remote annunciator panel” [means] mean a component of the fire alarm system as defined by the
35 National Fire Protection Association, National Fire Alarm and Signaling Code, NFPA [72, which is herein
36 incorporated by reference, including all subsequent amendments and editions.] 72.

- 1 *History Note:* *Authority G.S. 153A-221;*
- 2 *Eff. June 1, ~~1990~~ 1990;*
- 3 *Readopted Eff. July 1, 2019.*