

CHAPTER 10
IOWA COMMUNICATIONS NETWORK
EDUCATIONAL SITE SELECTION
[Prior to 9/14/94, see Public Broadcasting Division[225]]

288—10.1(18) Site selection criteria. Site selection shall be made using the following criteria:

10.1(1) Equipment facilities requirements. The requirements for equipment facilities include the following:

a. A minimum of 200 square feet is required for equipment facilities. A minimum clearance of three feet on the front and back of relay equipment and the front of wall-mounted equipment at the site shall be maintained at all times.

b. One wall shall be strong enough to support a horizontally mounted 8 feet by 4 feet by $\frac{3}{4}$ -inch plywood board and 50 pounds of equipment mounted on the board.

c. 120/240-volt noninterruptible electrical service shall be provided from dedicated circuits with isolated grounding. At a minimum, there shall be a one-circuit fourplex for the wall-mounted equipment and a second one-circuit fourplex for general electrical needs of the site. The service shall be installed in compliance with the currently adopted edition of the National Electrical Code. Additional requirements may be necessary to handle site-specific equipment.

d. A minimum of 75 foot-candle average illumination is required at the floor of the site.

e. Adequate heating and air conditioning shall be provided to maintain ambient temperature between 50 and 80 degrees Fahrenheit, between 30 and 50 percent humidity, and have sufficient ventilation to maintain a clean environment for the electronic equipment. Additional requirements may be necessary to handle site-specific equipment.

f. Protection is required for the equipment to prevent accidental damage and damage from vandalism.

g. An outdoor area is required for a standby generator and an associated propane tank conveniently located to provide emergency power for the site.

h. Convenient access to the site is required for equipment installation, testing, maintenance, and repair. The area shall be secured from access by unauthorized individuals and 24-hour access guaranteed for authorized personnel. A key to the building and room, if necessary, shall be provided.

i. The items in this subrule shall be provided at no expense to the state.

10.1(2) Facility access requirements. The requirements for facility access include the following:

a. Access to the classroom(s) and the area in which the classroom(s) is located shall, at a minimum, meet the Iowa state building code requirements in effect at the time of the site selection.

b. Access to the classroom(s) and the area in which the classroom(s) is located shall require the facility to meet all the conditions of the “Uniform Federal Accessibility Standards” in effect at the time of the site selection.

c. Parking facilities shall be of adequate size to accommodate classes and have adequate lighting for safe access.

d. Normal custodial maintenance including snow removal shall be provided.

10.1(3) Classroom facilities requirements. The requirements for classroom facilities include the following:

a. At initialization, each site shall have a minimum of one teaching classroom dedicated for educational telecommunications origination or reception. This classroom shall be of sufficient size to comfortably seat a minimum of 20 students.

b. At the time that a second channel is activated, a second teaching classroom shall be dedicated for educational telecommunications origination or reception. This classroom shall be of sufficient size to comfortably seat a minimum of 20 students.

c. Future classroom expansion should be considered in selecting sites.

d. Classroom(s) shall be available for use the entire calendar year.

e. Sites shall, at a minimum, support access and facilities use Monday through Friday, 7 a.m. to 10:30 p.m., and Saturday, 8 a.m. to 4 p.m.

f. Classroom(s) shall be located as close as possible to the equipment facilities identified in subrule 10.1(1).

This rule is intended to implement Iowa Code section 18.136(8).

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