

CHAPTER 720
IOWA AIRPORT REGISTRATION
[Prior to 6/3/87, Transportation Department [820]—(04,C)Ch 1]

Chapter rescission date pursuant to Iowa Code section 17A.7: 3/26/30

761—720.1(328) Scope and contact information.

720.1(1) This chapter establishes airport registration and airport closing requirements for airports open for use by the public.

720.1(2) Questions regarding this chapter may be directed to the Modal Transportation Bureau, Iowa Department of Transportation, 800 Lincoln Way, Ames, Iowa 50010; telephone 515.239.1468; or through the department's website at www.iowadot.gov/aviation.

[ARC 8942C, IAB 2/19/25, effective 3/26/25]

761—720.2(328) Definitions. The definitions in Iowa Code section 328.1 apply to this chapter. In addition:

“*Obstruction*” means any structure, object of natural growth, or use of land that impedes the airspace required for the takeoff or landing of aircraft at an airport.

“*Private use*” means available for use by the owner or other persons authorized by the owner.

“*Public use*” means available for use by the public without prior approval from the owner or operator.

[ARC 8942C, IAB 2/19/25, effective 3/26/25]

761—720.3(328) Public-use airport. Airport registration requirements apply to public-use airports.

720.3(1) Registration. An airport is to apply to the department when seeking a public-use airport certificate of registration. If following an inspection, the airport meets minimum safety standards, the department will issue the airport a public-use airport certificate of registration.

720.3(2) Registration renewal. Each public-use airport certificate of registration renews automatically each year unless the certificate is revoked. When an airport is to be inspected by the department, the airport will be provided with an airport registration application and will need to apply for registration renewal.

720.3(3) Airport inspection. Each registered public-use airport is subject to inspection by the department at any reasonable time, but the airport will be inspected no less than every three years. If the inspection by the department reveals an unsafe condition or a failure to meet the minimum safety standards, the department will record that fact and notify the airport in writing with necessary corrective actions. Failure to implement corrective actions may result in airport registration revocation or denial. Federal Aviation Administration (FAA) inspection of an airport certified under 14 CFR Part 139 may be accepted in lieu of an inspection by the department.

720.3(4) Posting. The airport certificate of registration is to be posted in a prominent place available to the public at the airport. If there are no buildings at the airport, the certificate is to be displayed at the office of the airport manager or caretaker. If a certificate of registration is revoked by the department, it must be removed from public view and destroyed.

[ARC 8942C, IAB 2/19/25, effective 3/26/25]

761—720.4(328) Revocation or denial. The department may revoke or deny a certificate of registration pursuant to Iowa Code section 328.19.

[ARC 8942C, IAB 2/19/25, effective 3/26/25]

761—720.5(328) Corrective action plan. If an airport is not in compliance with minimum safety standards, the airport may submit a proposed corrective action plan that identifies a time period up to six years to bring the airport into compliance. The plan must be reasonable and attainable. The plan is subject to approval by the department, and if approved, the department may issue a certificate of registration that can be revoked at any time if an unsafe condition develops.

[ARC 8942C, IAB 2/19/25, effective 3/26/25]

761—720.6(328) Minimum safety standards. The minimum safety standards for a public-use airport are as follows:

720.6(1) Runways.

- a. *Width.* The minimum usable runway width will be 50 feet.
- b. *Marking of paved runways.* Marking of paved runways will be in accordance with FAA Circular 150/5340-1M (Standards for Airport Markings) as amended through May 10, 2019.
- c. *Marking of nonpaved runways.* Marking of nonpaved runways will use high-visibility yellow airport marking cones no less than 36 inches in diameter and 24 inches tall.
 - (1) Runway edge marking cones are to be placed 200 feet apart outlining the length of the runway surface.
 - (2) Runway ends are to be marked using six marking cones placed perpendicular to the runway heading.
 - (3) Displaced thresholds are to be marked by adding three marking cones from each runway edge at the point of the threshold location along the length of the runway surface.
- d. *Surfaces.* Runway surfaces will be free of foreign debris and surface deficiencies that could impede the ability of aircraft to land or take off.
- e. *Winter operations.*
 - (1) During and following winter events, runways and other operational areas are to be cleared as quickly as practical.
 - (2) To the extent possible, snow pile height is to be minimized.
 - (3) Notices to Air Missions (NOTAMS) are to be issued with the FAA to alert aircraft operators when an airport is unusable or unsafe for aircraft operations. NOTAMS should identify the closure of an airport or affected runways and provide a reasonable estimate of when the airport will be cleared and reopened for public use.
 - (4) If an airport does not intend to conduct winter operations for a winter season, it will be noted in the FAA's Airport Master Record and Chart Supplement so pilots are aware snow removal and other winter operations will not occur.
- f. *Unusable and unsafe runways.* When a runway has become temporarily unusable or unsafe for aircraft operations, the affected area will be marked by suitable flags, barriers or flares clearly showing the boundaries of the unsafe or unusable area.
 - (1) Affected runways are to be marked in accordance with guidelines in rule 761—720.7(328).
 - (2) NOTAMS are to be issued to close the airport or affected runways and provide a reasonable estimate of when the airport is to be reopened for public use.
- g. *Line of sight.* Runway sight distance will provide an unobstructed line of sight from any point 5 feet above the runway surface to any point 5 feet above the runway surface for the entire length of the runway, or the sponsor shall note in the FAA's Airport Master Record and Chart Supplement, so pilots are aware of the line-of-sight obstruction.

720.6(2) Approach zones.

- a. *Approach surface.* The approach zone of a runway extends from the runway end (or displaced threshold) and is longitudinally centered on the runway centerline for a horizontal distance of 1,000 feet. The width is 250 feet starting at the runway end and widens out to 450 feet at the farthest point from the runway.
- b. *Approach obstructions.* Approaches are to remain free of obstructions above a glide path of a 20:1 ratio within the approach zone of each usable runway. If an obstruction exists in an approach zone that impedes the airspace required for the takeoff or landing of aircraft, the obstruction should be removed. If removal of the obstruction is not possible, the runway threshold is to be displaced. The runway length remaining between the displaced threshold and the departure end of the runway is the landing distance available.
- c. *Crops in approach zones.* Crops are not considered an approach zone obstacle.
- d. *Consideration for vehicles and trains.* When the approach zone to any runway crosses a road or railroad, the glide path on a 20:1 ratio shall pass at least 17 feet above an interstate highway, 15 feet above any other public roadway, 10 feet above a private road, and 23 feet above a railroad.

720.6(3) Obstruction-free areas.

a. General obstruction-free areas. The following areas of the airport will be free of obstructions with the exception of operational and frangible equipment that is essential for operation of the airport. For this subrule, obstructions include any object of natural growth, terrain, construction hazards, equipment, crops or grass taller than 8 inches, or other items that would provide a potential hazard to aircraft operations on the ground or in the air:

- (1) Paved runways.
 1. Within 125 feet of the centerline.
 2. Within 200 feet of the runway end.
- (2) Nonpaved runways.
 1. Within 60 feet of the centerline.
 2. Within 10 feet of runway edge markers along the entire length of the runway.
- (3) Automated weather observing equipment.
 1. Any airport property or easement located within a 100-foot radius.
 2. Reserved.

b. Building obstruction-free areas. In no case may a building be constructed closer than 125 feet from a runway centerline of a paved runway or 50 feet from the edge of a nonpaved runway.

720.6(4) Facilities.

a. Wind indicator. The airport is to be equipped with an 18-inch diameter or larger windsock, blaze orange in color. If the airport is lighted for night operation, the windsock is to be lighted.

b. Fire extinguishers. At least one operational fire extinguisher capable of extinguishing all classes of fires is to be readily accessible to aircraft fueling or ramp areas.

c. Lighting. If an airport is published to have lighting for night operation:

- (1) The system is to be operable.
- (2) The airport is to be lighted from dusk to dawn or have an operable air-to-ground controller for the lighting system.

[ARC 8942C, IAB 2/19/25, effective 3/26/25]

761—720.7(328) Airport closing.

720.7(1) Notice. When an airport ceases operation for any reason, the sponsor must notify the department, destroy the certificate of registration and mark the landing area to clearly indicate that the airport is closed to air traffic.

720.7(2) Marking. All marking indicating a usable runway is to be obliterated. The sponsor will place at a central location a yellow X in accordance with FAA Advisory Circular 150/5340-1M (Standards for Airport Markings) as amended through May 10, 2019.

720.7(3) Temporary closing. When conditions, not related to a winter event, require the temporary closing of a runway, the runway is to be marked on both ends with a yellow X in accordance with FAA Advisory Circular 150/5340-1M (Standards for Airport Markings) as amended through May 10, 2019.

720.7(4) Repayment of financial assistance. Within 30 days of closing an airport (other than temporary closing), the sponsor is to request from the department a review of contractual obligations that require repayment of financial assistance. The department will provide a determination detailing grant obligations that must be repaid. Any repayment of grants is to be made to the department in no more than five equal annual installments, beginning one year from the airport's closure date. If an alternative future use of the airport facility is planned for a project that creates jobs and expands the economy, the sponsor may, within 30 days of the department's determination, request forgiveness of repayment. The request must include a plan detailing the alternative future use of the airport facility, an explanation of how the alternative future use creates jobs and expands the economy, a cost-benefit analysis from the sponsor, a commitment of private investment in the project equal to at least two times the amount of repayment due to the state, and a commitment from the sponsor, or associated political subdivision(s), to complete the alternative use project within five years. The department will review the request for forgiveness of repayment and approve or deny the request within 60 days of receipt.

[ARC 8942C, IAB 2/19/25, effective 3/26/25]

761—720.8(17A) Hearing and appeal process. A person who is aggrieved by a decision of the department and who is entitled to a hearing may contest the decision in accordance with 761—Chapter 13. [ARC 8942C, IAB 2/19/25, effective 3/26/25]

These rules are intended to implement Iowa Code chapter 17A and sections 328.1, 328.12, 328.19 and 328.35.

[Filed 8/3/76, Notice 6/14/76—published 8/23/76, effective 9/27/76]

[Filed 5/11/87, Notice 3/11/87—published 6/3/87, effective 7/8/87]

[Filed 9/2/87, Notice 7/15/87—published 9/23/87, effective 10/28/87]

[Filed 12/5/90, Notice 10/3/90—published 12/26/90, effective 1/30/91]

[Filed 1/15/92, Notice 12/11/91—published 2/5/92, effective 3/11/92]

[Filed 12/16/93, Notice 11/10/93—published 1/5/94, effective 2/9/94]

[Filed 12/17/03, Notice 11/12/03—published 1/7/04, effective 2/11/04]

[Filed 6/14/07, Notice 4/25/07—published 7/4/07, effective 8/8/07]

[Filed ARC 3301C (Notice ARC 3128C, IAB 6/21/17), IAB 8/30/17, effective 10/4/17]

[Filed ARC 5943C (Notice ARC 5805C, IAB 7/28/21), IAB 10/6/21, effective 11/10/21]

[Filed ARC 6616C (Notice ARC 6477C, IAB 8/24/22), IAB 11/2/22, effective 12/7/22]

[Filed ARC 8942C (Notice ARC 8339C, IAB 11/13/24), IAB 2/19/25, effective 3/26/25]