

Division of Secretariat

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MEMORANDUM

TO: Joel Jundt

FROM: Dustin W. DeBoer

DATE: April 9, 2024

RE: April 18, 2024 Commission Meeting

The Department of Transportation asks the Aeronautics Commission to approve amendments to the following administrative rules:

•	70:02:04:01	Definitions
•	70:02:04:02	Airport, landing field, or heliport must receive approval or license to be used or operated
		Application procedure Inspection
•	70:02:04:03	Types of license or approvals Period of approval or license
•	70:02:04:04	Responsibility of licensees
•	70:02:04:05	Criteria for revocation of and refusal to renew licenses
•	70:02:04:06	Airports, landing fields and heliports to be located to avoid conflicts and overlaps
•	70:02:04:07	Minimum requirements for nonrestricted licensing or approval of airports and landing fields
•	70:02:04:08	Airports approved prior to July 24, 1974, to be noted as approved under previous standards
•	70:02:04:09	Minimum requirements for heliports
•	70:02:04:10	Field marking requirements for airports, landing fields and heliports licensed for other than
		restricted use
•	70:02:04:11	Wind indicators required
•	70:02:04:12	Aircraft at rest to be visible from any point on landing area Exception
•	70:02:04:13	Airports required to control access
•	70:02:04:14	Minimum requirements for restricted use landing fields
•	70:02:04:15	Minimum requirements for public airports
•	70:02:04:17	Permits required for use of temporary fields Method of application Time element
		Inspection by Aeronautics Commission Refusal by commission upon abuse of license
•	70:02:04:18	Private airports for personal use only to be located to avoid conflicts Registration required
•	70:02:04:19	Waiver of rules by commission authorized
•	70:02:04:20	Conduct of appeals from rules governing airport licensing

Copies of the following documents are enclosed with this memo for the Commission's consideration:

- 1. The proposed rules; and,
- 2. The Rules Presentation Format Form, listing the procedural steps that have been taken so far in the rule adoption process.

Any written comments that are timely received will be provided to the Commission at the meeting on April 18, 2024.

Thank you. DWD Enclosures (2)

CHAPTER 70:02:04

AIRPORT LICENSING

70:02:04:01	Definitions.				
70:02:04:02	Airport, landing field, or heliport must receive <u>certificate of</u> approval or				
license to be used or operated Application procedure Inspection.					
70:02:04:03	Types of license or approvals Period of approval or license.				
70:02:04:04	Responsibility of licensees holder of certificate of approval.				
70:02:04:05	Criteria for revocation of and refusal to renew licenses certificate of				
approval.					
70:02:04:06	Airports, landing fields and heliports to be located to avoid conflicts and				
overlaps, Repealed.					
70:02:04:07	Minimum requirements for nonrestricted licensing or approval of airports				
and landing fields.					
70:02:04:08	Airports approved prior to July 24, 1974, to be noted as approved under				
previous standards <u>, Repealed</u> .					
70:02:04:09					
	Minimum requirements for heliports.				
70:02:04:10	Minimum requirements for heliports. Field marking requirements for airports, landing fields and heliports				
	Field marking requirements for airports, landing fields and heliports				
licensed approv	Field marking requirements for airports, landing fields and heliports ved for other than restricted use.				
licensed approv 70:02:04:11	Field marking requirements for airports, landing fields and heliports ved for other than restricted use. Wind indicators required.				

70:02:04:15	Minimum requirements for public airports.
70:02:04:16	Repealed.
70:02:04:17	-Permits Approval required for use of temporary fields Method of
application	Time element Inspection by Aeronautics Commission the Department of
<u>Transportatio</u>	n Refusal by commission upon abuse of-license certificate of approval.
70:02:04:18	Private airports for personal use only to be located to avoid conflicts –
Registration A	pproval required.
70:02:04:19	Waiver of rules by commission authorized, Repealed.
70:02:04:20	Conduct of appeals from rules governing airport licensing or approval.

same meaning when used in this chapter. In addition, terms used in this chapter mean: (1) "Heliport," any area of land, water, or structure used or intended to be used for the landing and taking off of helicopters; (2) "Landing area," that portion of an airport, landing field, or heliport used for the landing and taking off of aircraft; (3) "Licensee," the person, firm, agency or political subdivision to whom a license is issued by the commission; (4) "License," the certificate issued by the commission authorizing the operation of the facility stated thereon on the certificate; (5) "Permit," a temporary certificate issued by the commission authorizing the operation of the facility stated on the certificate; (5)(6) "Publicly owned airport," any airport that the portion of the airport used for the landing and taking off of aircraft is owned by a governmental body, political subdivision, public agency, or other public corporation; (6)(7) "Public airport," any airport, whether publicly or privately owned, that is open to and available for use by the flying public; (7)(8) "Private airport," any airport that is open to and available for use only by the owner and the owner's invitees; (8)(2) "Restricted use landing field," a landing area approved by the commission for restricted use only as stated in the approval or to be used in case of emergency; (3) "Temporary field," a landing area approved by the commission that will be used for a period of less than sixty days with no more than ten flight operations per day.

70:02:04:01. Definitions. Words defined in SDCL 50-1-1, 50-10-1 and 50-13-1 have the

Source: SL 1975, ch 16, § 1; 13 SDR 129, 13 SDR 134, effective July 1, 1987; 29 SDR 160, effective June 2, 2003; 39 SDR 37, effective September 12, 2012.

General Authority: SDCL-<u>50-2-2.1</u> <u>50-2-13</u>.

Law Implemented: SDCL <u>50-2-2.1 50-5-1, 50-5-3</u>.

70:02:04:02. Airport, landing field, or heliport must receive approval or license or

permit certificate of approval to be used or operated -- Application procedure --

Inspection. Before any public airport, landing field, or heliport, or any private airport, landing

field, or heliport located within two six miles of the nearest boundary of any approved public

airport, is used or operated in the state of South Dakota this state, the airport, landing field, or

heliport-shall must be licensed or approved by the commission. The owner or operator shall

make an application to the commission through the department for the approval or licensing of

the airport, landing field, or heliport. Upon receipt of a completed application for a public

airport, public heliport, or restricted use restricted-use landing field, the commission shall cause

the airport, landing field, or heliport to be inspected. After a review of the application and the

completion of any required inspection, if the proposed airport, landing field, or heliport is found

to meet the minimum requirements as set forth in chapter 70:02:04 and the location of the

proposed airport, landing field, or heliport is deemed not to be dangerous unsafe for aircraft

operations or will not hinder the health, welfare, and safety of the public, the commission shall

approve or license a certificate of approval for the airport, landing field, or heliport.

Source: SL 1975, ch 16, § 1; 13 SDR 129, 13 SDR 134, effective July 1, 1987; 29 SDR

160, effective June 2, 2003; 39 SDR 37, effective September 12, 2012.

General Authority: SDCL50-2-2.1 50-2-13.

Law Implemented: SDCL50-2-2.1 50-5-1, 50-5-3.

70:02:04:03. Types of license or approvals -- Period of approval or license. Types of license or approvals are:

(1) For approval: restricted use landing field; temporary field permit; private airport;

(2) For license: private commercial airport; or heliport; or public use airport or heliport.

Each approval or license issued by the commission is effective for a period of one year, except for the approval issued for a temporary field pursuant to § 70:02:04:17 and the one-time approval issued for a private airport pursuant to § 70:02:04:18.

Source: SL 1975, ch 16, § 1; 13 SDR 129, 13 SDR 134, effective July 1, 1987; 29 SDR 160, effective June 2, 2003.

General Authority: SDCL <u>50-2-2.1</u> <u>50-2-13</u>.

Law Implemented: SDCL <u>50-2-2.1</u> <u>50-5-1</u>, <u>50-5-3</u>.

70:02:04:04. Responsibility of licensee holder of certificate of approval. The licensee

holder of a certificate of approval shall have the following responsibilities:

(1) Enforcing the restrictions, if any, placed thereon on the certificate of approval by the

commission;

(2) Prescribing and posting a traffic pattern for the field with the assistance and approval

of the commission. Traffic pattern must be posted within 60 days after the issuance of a license

or approval certificate of approval;

(3) Supervising or causing the supervision of all aeronautical activity in connection with

and in conformity compliance with all terms, conditions and restrictions with the prescribed

limitations of the licensed field certificate of approval;

(4) Maintaining the landing area so as to permit safe operation of aircraft at all times;

(5) Requesting a renewal of the license certificate of approval at least 30 thirty days prior

to the expiration date shown on the license certificate of approval; and

(6) Designating a person who shall be called the airport or heliport manager; such person

shall be responsible to see that the rules prescribed in chapter 70:02:04 are complied with and

shall <u>promptly</u> notify the commission by the fastest means possible of any changes in the

conditions of the facilities.

Source: SL 1975, ch 16, § 1; 13 SDR 129, 13 SDR 134, effective July 1, 1987.

General Authority: SDCL50-2-2.1 50-2-13.

Law Implemented: SDCL50-2-2.1 50-5-1, 50-5-3.

70:02:04:05. Criteria for revocation of and refusal to renew-licenses certificate of

approval. The commission may, after notice and opportunity for hearing to the licensee holder

of a certificate of approval, revoke any license certificate of approval or renewal thereof, or

refuse to issue a renewal when it shall reasonably determine:

(1) There has been an abandonment of the airport, heliport or restricted use landing area

as such;

(2) There has been a failure to comply with the conditions of the license certificate of

approval or renewal thereof; or

(3) Because of change of physical or legal conditions, or circumstances, the airport,

heliport or restricted use restricted-use landing field has become unsafe or unusable for the

aeronautical purpose for which the license certificate of approval or renewal was issued.

Source: SL 1975, ch 16, § 1; 13 SDR 129, 13 SDR 134, effective July 1, 1987.

General Authority: SDCL 50-2-2.1 50-2-13.

Law Implemented: SDCL50-2-2.1 50-5-1, 50-5-3.

70:02:04:06. Airports, landing fields and heliports to be located to avoid conflicts and overlaps. All airports, landing fields and heliports shall be so located and spaced one from the other that their flight pattern and approach areas as established or approved by the commission will not in any way conflict or overlap Repealed.

Source: SL 1975, ch 16, § 1; 13 SDR 129, 13 SDR 134, effective July 1, 1987.

General Authority: SDCL 50-2-2.1.

Law Implemented: SDCL 50-2-2.1.

70:02:04:07. Minimum requirements for nonrestricted licensing or approval of airports and landing fields. All airports and landing fields, To be eligible for a certificate of approval, an airport or landing field, other than for restricted use only, to be eligible for approval or licensing must meet the following requirements:

- (1) Each end of the runway-shall have a minimum has an unobstructed approach zone providing a glide angle of at least 20:1 twenty-to-one. This approach zone shall be trapezoidal in shape, beginning at a point 200 two hundred feet beyond the end of the runway and extending out 5,000 five thousand feet along the extended centerline. This zone is 250 two hundred fifty feet wide at the inner edge and 1,250 one thousand two hundred fifty feet wide at the outer edge. The approach zone shall have a minimum clearance of 15 fifteen feet over all highways, 17 seventeen feet over interstate highways and 23 twenty-three feet over railroads;
- (2) No objects shall may penetrate the primary or transitional surfaces. The primary surface is a horizontal plane, 250 two hundred fifty feet wide, 125 one hundred twenty-five feet on either side of the landing area centerline and at the same elevation as the centerline. The transitional surface is an inclined plane with a slope of 7:1, being 7 seven feet horizontal for each one foot vertical, beginning at the outer edge of the primary surface and extending upward and outward;
- (3) Runway lengths listed in subdivisions 70:02:04:07_(5) to (7), inclusive must be increased increase for site elevation at the rate of 7 seven percent for each 1,000 one thousand feet of elevation above mean sea level; five tenths of one percent for each degree which the mean maximum temperature of the hottest month exceeds the standard temperature of 60 sixty degrees Fahrenheit; and 20 twenty percent for each one percent of effective gradient;

(4) The entire landing area must be is suitable for safe operation of aircraft under normal

weather conditions; and

(5) Airports approved by the commission prior to August 25, 1964, shall have at least one

serviceable landing area of 1,600 feet in length and 100 feet usable width;

(6) Airports approved between August 25, 1964, and July 24, 1974, inclusive, shall have

at least one serviceable landing area 1,800 feet in length, 100 feet usable width;

(7) Airports For airports established or requesting approval after July 24, 1974, shall have

there is at least one serviceable runway 2,100 two thousand one hundred feet in length, 50 fifty

feet usable width.

(6) For landing fields or turf strips the minimum length shall be is increased by 400 four

hundred feet after the necessary corrections have been added and the usable width increased to

100 one hundred feet.

Source: SL 1975, ch 16, § 1; 13 SDR 129, 13 SDR 134, effective July 1, 1987.

General Authority: SDCL <u>50-2-2.1</u> 50-2-13.

Law Implemented: SDCL50-2-2.1 50-5-1, 50-5-3.

70:02:04:08. Airports approved prior to July 24, 1974, to be noted as approved under previous standards. All airports approved for public use prior to July 24, 1974, which do not meet the minimum length requirements established by this chapter shall remain in the directory of approved airports but shall be specifically noted as being approved under the previously adopted minimum standards Repealed.

Source: SL 1975, ch 16, § 1; 13 SDR 129, 13 SDR 134, effective July 1, 1987.

General Authority: SDCL 50-2-2.1.

Law Implemented: SDCL 50-2-2.1.

70:02:04:09. Minimum requirements for heliports. All classifications of heliports must

meet the following minimum requirements:

(1) For a single pad heliport there must be, a touchdown pad at least 50 fifty feet in

diameter with a safety zone, free of all obstructions, extending outward for a distance of at least

-50 fifty feet beyond the outer edge of the touchdown pad;

(2) For a multiple pad heliport, touchdown pads should be that are arranged in appropriate

multiples having a minimum edge to edge distance of 100 one hundred feet between safety zones

as described in subdivision (1) of this section; and

(3) Approaches to permit landings and takeoffs in the prevailing wind direction-shall have

a slope of 10:1 ten-to-one, or better, and the side slope in all other directions shall be 5:1 five-to-

one, or better, both slopes extending outward until a height equal to the minimum enroute

altitude is reached;

(4) Heliports on building roofs may be licensed if the roof is of sufficient size and if

adequate evidence is shown that the roof will support a concentrated load equivalent to three

quarters of the maximum gross weight of the critical helicopter to be used on any one square

foot.

Source: SL 1975, ch 16, § 1; 13 SDR 129, 13 SDR 134, effective July 1, 1987.

General Authority: SDCL50-2-2.1 50-2-13.

Law Implemented: SDCL <u>50-2-2.1</u> <u>50-5-1</u>, <u>50-5-3</u>.

70:02:04:10. Field marking requirements for airports, landing fields and heliports

licensed approved for other than restricted use. All airports, landing fields and heliports Each

airport, landing field, and heliport approved licensed for use other than restricted use shall must

meet the following requirements:

(1) have the The landing area shall be clearly marked so as to be readily discernible from

the air and from the ground as required by the commission, and in addition: consistent with

federal rules and regulations;

(1)(2) Any part of the landing area temporarily unsafe for aircraft operations shall be

clearly marked by day with red flags not less than 18 eighteen inches square so placed as to show

the boundaries of the dangerous unsafe areas;

(2)(3) By night, if the airport is equipped with field, runway or strip lighting, dangerous

unsafe areas shall be clearly marked with either red electric lights, with water proof fittings, or

with methods approved by the commission; and

(3)(4) When an airport is marked as a closed facility there shall be a yellow cross placed

at the wind indicator or inside the segmented circle, if one exists, and when any one landing area

or portion thereof is marked as being closed there shall be a yellow cross placed at both ends of

said landing area or closed portion. Each of the four legs of the cross shall be a minimum of 15

fifteen feet in length and 4 four feet in width and yellow in color.

Source: SL 1975, ch 16, § 1; 13 SDR 129, 13 SDR 134, effective July 1, 1987.

General Authority: SDCL50-2-2.1 <u>50-2-13</u>.

Law Implemented: SDCL <u>50-2-2.1</u> <u>50-5-1</u>, <u>50-5-3</u>.

70:02:04:11. Wind indicators required. All airports, landing fields or heliports shall be

Each airport, landing field, or heliport is required to have at least one wind direction indicator of

the type and kind approved by the commission, so located to show a with a location that shows

the true indication of the wind on the landing area and that is readily visible to aircraft. If the

airport, landing field or heliport is lighted for night operations, the wind indicator shall must be

equipped with adequate lighting.

Source: SL 1975, ch 16, § 1; 13 SDR 129, 13 SDR 134, effective July 1, 1987.

General Authority: SDCL <u>50-2-2.1</u> <u>50-2-13</u>.

Law Implemented: SDCL50-2-2.1 50-5-1, 50-5-3.

70:02:04:12. Aircraft at rest to be visible from any point on landing area --

Exception. Except for those airports having adequate traffic control, An airport, unless it has air traffic control service, must have each landing area shall be oriented in such position a manner that an aircraft at rest at any point thereon on a landing area is visible from any other point on the a landing area or areas.

Source: SL 1975, ch 16, § 1; 13 SDR 129, 13 SDR 134, effective July 1, 1987.

General Authority: SDCL50-2-2.1 <u>50-2-13</u>.

Law Implemented: SDCL-50-2-2.1 50-5-1, 50-5-3.

70:02:04:13. Airports required to control access. Each airport shall must be adequately

fenced so as to control the access of unauthorized persons, automobiles, equipment, or livestock

onto the areas designated as landing areas, taxiways, or tie-down areas. The minimum

property width required for approval shall be 200 two hundred feet on either side of the landing

area centerline. Fences shall may not be located closer than 200 two hundred feet from the

centerline of the landing area.

Source: SL 1975, ch 16, § 1; 13 SDR 129, 13 SDR 134, effective July 1, 1987.

General Authority: SDCL <u>50-2-2.1</u> <u>50-2-13</u>.

Law Implemented: SDCL-50-2-2.1 50-5-1, 50-5-3, 50-5-8.

70:02:04:14. Minimum requirements for restricted use restricted use landing

fields.—Restricted use A restricted-use landing-fields shall field must be of sufficient size and condition with adequate approach clearances to accommodate the type of aircraft specified to-be used thereon and the use intended thereof use the landing field.

Source: SL 1975, ch 16, § 1; 13 SDR 129, 13 SDR 134, effective July 1, 1987.

General Authority: SDCL50-2-2.1 <u>50-2-13</u>.

Law Implemented: SDCL 50 2 2.1 50-5-1, 50-5-3.

70:02:04:15. Minimum requirements for public airports. Public airports shall meet all In addition to the requirements as specified in §§ 70:02:04:07 to 70:02:04:13, inclusive, and in addition shall each public airport must have:

- (1) Have tie down Tie-down anchors and chains for at least three transit aircraft;
- (2) Have a A suitable area for parking automobiles, adequately marked off and fenced to prevent dangerous overrunning of landing area and aircraft parking area by automobiles; and
 - (3) Have A suitable aircraft parking area;
 - (4) Have a telephone at the airport or within reasonable distance of the airport.

Source: SL 1975, ch 16, § 1; 13 SDR 129, 13 SDR 134, effective July 1, 1987.

General Authority: SDCL <u>50-2-2.1 50-2-13</u>.

Law Implemented: SDCL <u>50-2-2.1</u> <u>50-5-1</u>, <u>50-5-3</u>.

70:02:04:17. Permits Approval required for use of temporary fields -- Method of application -- Time element -- Inspection by Aeronautics Commission Department of Transportation -- Refusal by commission upon abuse of license certificate of approval. Before the owner of any aircraft-uses may use, or propose to use, any area of land or water for temporary operations to, in any nature, transport or load and unload passengers whatsoever, the owner-shall must apply to the Aeronautics Commission department for a temporary field permit certificate of approval upon forms provided for that purpose by the Aeronautics Commission the department. The application must be received by the commission the department at least-15 fifteen days before the date the applicant-wished wishes to use the area. The area-shall must then be inspected by the commission the department. The commission may issue a temporary certificate of approval, not to exceed sixty days, if the area is-and if found to:

- (1) To be of a size and nature that is safe for use by the type of aircraft specified in the application to be used in the operations; and to
- (2) To have clear and unobstructed approaches to the temporary landing area, the commission may issue a temporary field permit, not to exceed 60 sixty days.

However, if the <u>Aeronautics Commission commission</u> at any time determines that the temporary field <u>permit certificate of approval</u> privilege is being abused by one or a group of owners of aircraft, it shall refuse the granting of temporary field <u>permits in the interest of the health</u>, <u>welfare</u>, and <u>safety of the public certificate of approval</u>.

Source: SL 1975, ch 16, § 1; 13 SDR 129, 13 SDR 134, effective July 1, 1987.

General Authority: SDCL-50-2-2.1 50-2-13.

Law Implemented: SDCL-50-2-2.1 50-5-1, 50-5-3.

70:02:04:18. Private airports for personal use only to be located to avoid conflicts –

Approval required. The only sections in Excepting § 70:02:04:02, this chapter that does not

apply to airports and landing fields established and used for personal use only are §§ 70:02:04:02

and 70:02:04:06. The commission may issue a one-time approval for any airport or landing field

established and used for personal use only if an appropriate application has been submitted

pursuant to § 70:02:04:02 and the proposed airport or landing field meets the requirements of

<u>§ 70:02:04:06</u>.

Source: SL 1975, ch 16, § 1; 13 SDR 129, 13 SDR 134, effective July 1, 1987; 29 SDR

160, effective June 2, 2003.

General Authority: SDCL <u>50-2-2.1</u> 50-2-13.

Law Implemented: SDCL50-2-2.1 <u>50-5-1</u>, <u>50-5-3</u>.

70:02:04:19. Waiver of rules by commission authorized. The Aeronautics Commission

may waive any portion of the rules contained in this chapter Repealed.

Source: SL 1975, ch 16, § 1; 13 SDR 129, 13 SDR 134, effective July 1, 1987.

General Authority: SDCL 50-2-2.1.

Law Implemented: SDCL 50-2-2.1.

70:02:04:20. Conduct of appeals from rules governing airport licensing or

approval. Any person adversely affected by the rules in this chapter may appeal in the manner prescribed under SDCL 50-2-27, 50-2-28 and 50-2-29 50-2-32.

Source: SL 1975, ch 16, § 1; 13 SDR 129, 13 SDR 134, effective July 1, 1987.

General Authority: SDCL <u>50-2-2.1</u> <u>50-2-13</u>.

Law Implemented: SDCL-50-2-2.1 50-2-32.

FORM 15

Rules Presentation Format

Department/Board/Commission Name: South Dakota Department of Trans	sportation
Please complete these questions to show that the SDCL 1-26 rule-making proces	ss is complete.
Use this format to organize your presentation to the Committee.	
• Approval to proceed? YesX No DateMarch 21, 202	:4
Date of public hearingApril 18, 2024	
 Date proposed rules and supporting documents submitted to the LRC and Finance and ManagementMarch 25, 2024 any publication incorporated by reference; the fiscal note; the impact statement on small business; and the notice of hearing. 	the Bureau of
 Date and name of newspapers in which the notice of public hearing was possible. Date _3/27/2024_ NewspaperSioux Falls Argus Leader Date _3/27/2023_ NewspaperPierre Capital Journal Date _3/27/2024_ NewspaperThe Redfield Express Date _3/28/2024_ NewspaperRapid City Journal 	oublished:
• Summary of how, when, and number of interested persons, if any, were of	contacted.
On March 27, 2024, copies of a letter to interested parties, the head proposed rules were emailed to the email list-serve of Manag National Plan of Integrated Airport Systems (NPIAS) airports and airports within the State and four individuals or entities who have required notification of rulemaking and Aeronautics Commission action, including	gers of both I non-NPIAS Jested e-mail
Page numbers in the minutes where the agency considered amendments, or arguments regarding the proposed rules, along with any changes and factorized the proposed rules.	
For any rule implementing a bill from a preceding session, the number of	the bill:
Date final rules and supporting documents submitted to the LRC and the	he Committee