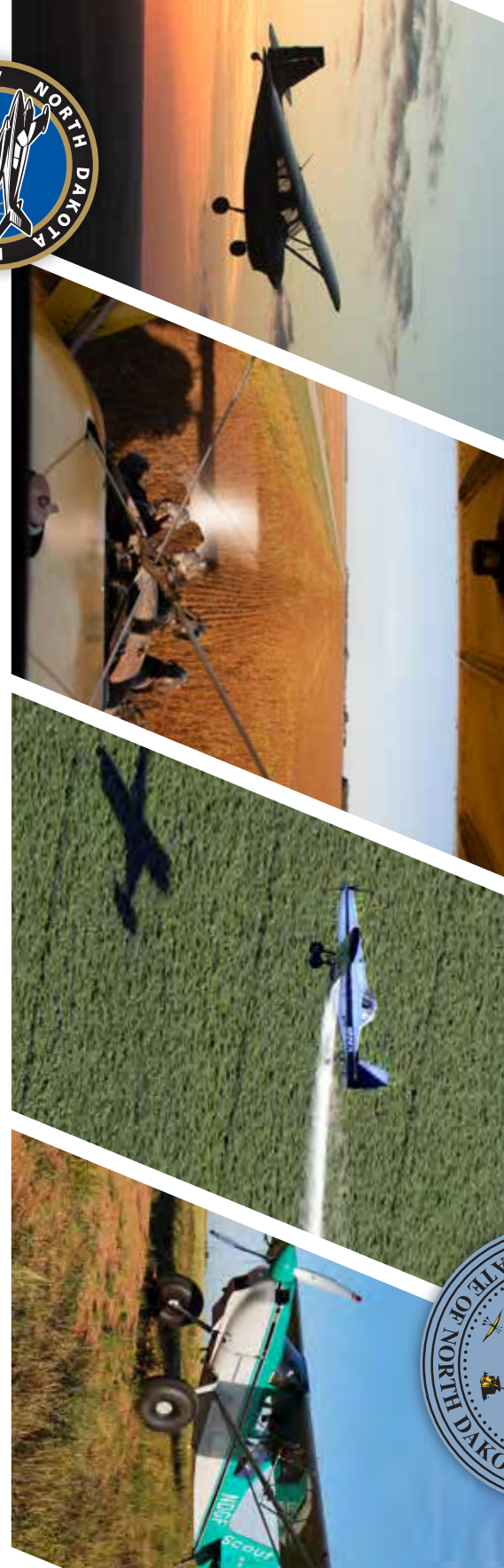
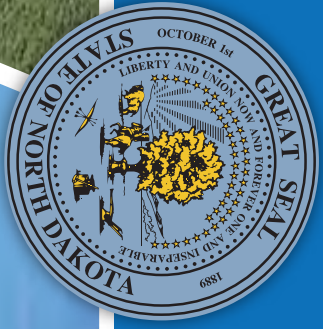




North Dakota Aeronautics Commission



NORTH DAKOTA 2016-2017 AERONAUTICAL CHART



MESSAGE FROM THE GOVERNOR



Betsy and I Welcome You to the Legendary Skies of North Dakota!

Thank you for choosing to visit or do business in our great state. North Dakota offers numerous fascinating destinations, natural wonders, and events – many of which you can learn more about by visiting ndtourism.com. Betsy and I have always enjoyed our time exploring the wonders of the state and we hope you will too.

North Dakota remains at the forefront of the aviation industry with aircraft, manned and unmanned, used in most every way for business and pleasure. Aviation contributes to our state's agriculture, growing industries and communities, and economy. Because of this, the future of aviation in North Dakota continues to look bright.

Be safe,



Governor

North Dakota Aeronautics Commission Agency Mission:

“To serve the public by providing economic and technical assistance for the aviation community while ensuring the safe and cost-effective advancement of aviation in North Dakota.”

ND AERONAUTICS COMMISSION BOARD:

Jay B. Lindquist, Hettinger
Cindy Schreiber-Beck, Wahpeton
Maurice E. Cook, Bismarck
Dr. Kim Kenville, Grand Forks
Warren A. Pietsch, Minot

Photos provided by Vern Whitten Photography and the North Dakota Aeronautics Commission

NORTH DAKOTA PASSPORT PROGRAM



HOW TO PARTICIPATE

Visit your local publicly owned airport or contact the ND Aeronautics Commission to request a Create a Flying Legacy Passport. This program is an extraordinary opportunity for pilots, aviation enthusiasts, and the general public to see the valuable assets in our airport system while discovering what North Dakota has to offer.

Fill in the page at the front of your passport with your name and contact information. When you attend an FAA safety seminar, have your booklet signed by the instructor. Each time you visit a North Dakota publicly owned airport aviation museum, have your passport booklet stamped in the appropriate box. The location of each airport stamp is stated in the passport and is usually located in the pilot lounge next to the visitors' log.

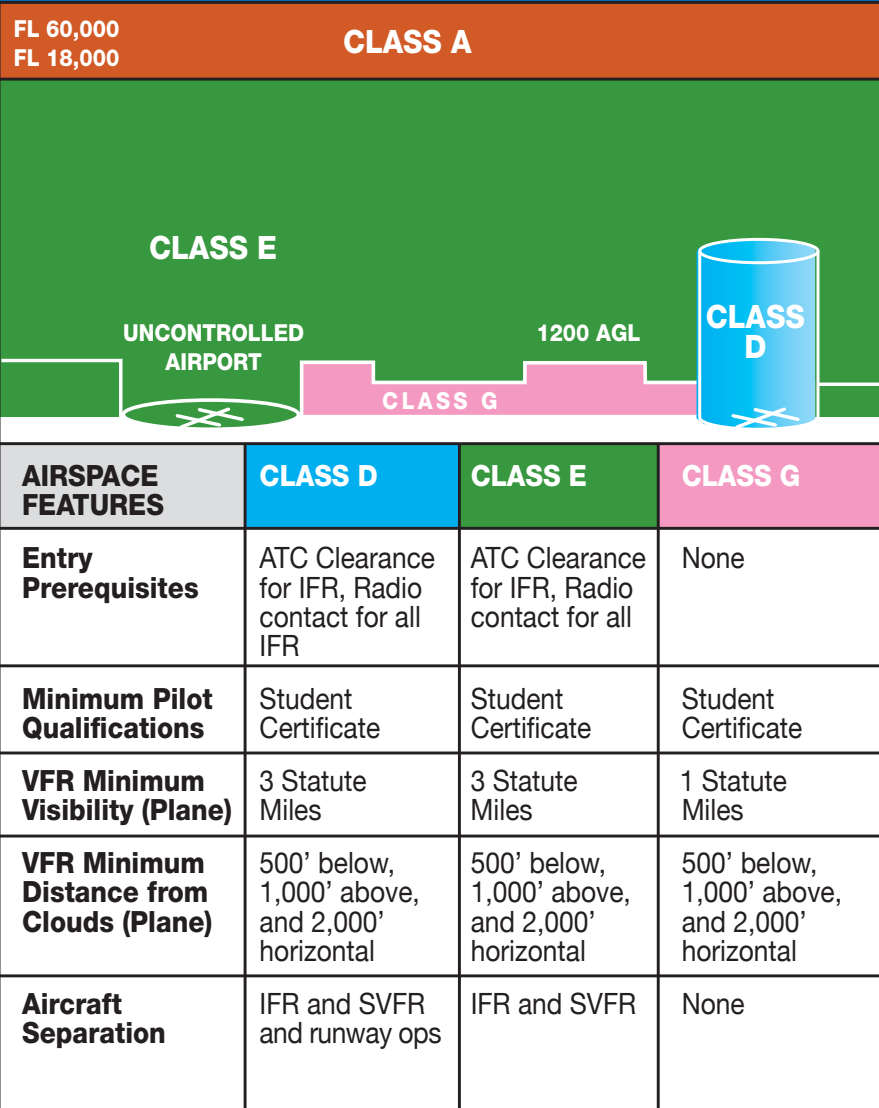
When you have earned the proper number of stamps, submit your passport (it will be returned to you) to the North Dakota Aeronautics Commission, P.O. Box 5020, Bismarck, ND 58502. Phone: (701) 328-9650.

Visit a community event or attraction by searching NDtourism.com or call 1-800-HELLO-ND before you begin your legacy flight! Each airport box in the passport booklet also has a local attraction listed. For more information on the ND passport program, please visit www.nd.gov/ndaero.

CHART DISCLAIMER

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NORTH DAKOTA AIRSPACE CLASSIFICATION



WEATHER SYMBOLS

LOCATION IDENTIFIER	SKY AND CEILING	VISIBILITY	SEA-LEVEL PRESSURE	TEMP AND DEW POINT	WIND	ALTITUDE SETTING	REMARKS
MXC	15 SCT M25 OVC	1R-K	132	/58/56	/187/	/983/	RO4LVR20V40
WEATHER AND OBSTRUCTION TO VISION SYMBOLS							
Weather Phenomena		PL		Descriptores			
BR	Mist	PO	Ice Pellets	BC	Patches	BL	Blowing
DS	Dust Storm	PO	Dust/Sand Whirls	DR	Low Drifting	DR	Low Drifting
DU	Widespread Dust	SA	Spray	FZ	Supercooled/Freezing	MI	Low Drifting
DZ	Drizzle	RA	Rain	MI	Shallow	PR	Partial
FC	Funnel Cloud	SG	Snow Grains	SH	Snow	SH	Showers
+FC	Tornado/Water Spout	SN	Snow	TS	Thunderstorm	TS	Thunderstorm
FG	Fog	SO	Squall	CB	Cumulonimbus	TCU	Towering Cumulus
FU	Smoke	SS	Sandstorm	UP	Unknown Precipitation		
GR	Hail	VA	Volcanic Ash				
GS	Small Hail/Snow Pellets						
HZ	Haze						
IC	Ice Crystals						

ASOS or AWOS

CITY	ID.	FREQ.	PHONE
Beach	20U	118.175	(701) 872-9225
Bismarck	BIS	119.35*	(701) 255-7563
NWS			** (701) 223-4582
Bowman	BWW	118.075	(701) 523-3412
Cando	9D7	118.325	(701) 968-3625
Carrington	46D	118.575	(701) 652-1875
Cavalier	2C8	118.275	(701) 265-8050
Cooperstown	S32	118.750	(701) 797-2566
Crosby	D50	118.025	(701) 965-6732
Devils Lake	DVL	125.875	(701) 662-7214
Dickinson	DIK	118.375	(701) 227-0280
Fargo	FAR	124.50*	(701) 298-3877
Glen Ullin	D57	118.750	(701) 348-9581
Grafton	GAF	118.625	(701) 352-0581
Grand Forks	GFK	119.40*	(701) 772-3486
NWS			** (701) 772-0720
Gwinner	GWR	118.325	(701) 678-6801
Harvey	5H4	118.825	(701) 324-2058
Hazen	HZE	118.675	(701) 748-2443
Hettinger	HEI	119.925	(701) 567-4594
Jamestown	JMS	118.425	(701) 251-9002
Langdon	D55	118.225	(701) 256-2121
Linton	7L2	118.175	(701) 254-4965
Mandan	Y19	118.225	(701) 663-0271
Minot	MOT	118.725	(701) 837-9379
Oakes	2D5	118.675	(701) 742-3991
Rolla	06D	118.125	(701) 477-0055
Rugby	RUG	118.475	(701) 776-6100
Stanley	08D	121.100	(701) 628-1737
Tioga	D60	118.575	(701) 664-4490
Valley City	BAC	118.725	(701) 845-9117
Wahpeton	BWP	127.875	(701) 642-9800
Walhalla	96D	118.175	(701) 549-3402
Watford City	S25	118.175	(701) 842-4855
Williston	ISN	125.925	(701) 774-3124

*ATIS

**NATIONAL WEATHER SERVICE (NWS)

RADIO AND NAVADS

LOCATION & FREQ.	IDENT.	REMARKS
BISMARCK (BIS)		
ASOS		(701) 255-7563
Vortac/DME	116.5	BIS HIWAS
ILS31	110.3	I-BIS Rwy 31
ILS13	111.5	I-BZX Rwy 13
RCO	122.2	GFK FSS
Tower	118.3	CTAF (L) Tower Open (1200-0600Z)
Ground	121.9	
App/Dep Con	126.3	MPLS Center (0600-1200Z) - 0600-1200Z (Tower Closed)
ATIS	119.35	
Unicom	122.95	
Center	135.25	MPLS Center (0600-1200Z)
DEVILS LAKE (DVL)		
ASOS		(701) 662-7214
Vortac/DME	111.0	DVL HIWAS
ILS 31	108.7	I-VKE Rwy 31
RCO	122.3	GFK FSS
Unicom	122.8	CTAF (L)
DICKINSON (DIK)		
ASOS		(701) 227-0280
NDB	118.375	NOSON-131 DIK LOM/IAF
Vortac W	112.9	HIWAS
ILS32	108.3	I-DIK Rwy 32
RCO	122.2	GFK FSS
Center	124.25	MPLS Center
Unicom	123.0	CTAF (L)
FARGO (FAR)		
ASOS		(701) 298-3877
Vortac	116.2	FAR Kenie-AA
NDB	365	HW/LOM
RCO	122.425	GFK FSS
ILS18	108.9	I-AAM Rwy 18
ILS36	110.3	I-FAR Rwy 36
App/Dep Con	120.4	125.125 (1200-0500Z)
Center	127.35	(0500Z-1200Z)
Tower	133.8	(1200Z-0500Z)
Ground	121.9	
ATIS	124.5	Available (1200-0530Z)
Unicom	122.95	
GRAND FORKS (GFK)		
ASOS		(701) 772-3486
Vortac/DME	114.3	GFK HIWAS
ILS33L	109.1	I-GFK Rwy 33L
LOC BC Rwy17R	109.1	I-GFK Rwy 17R
NDB	345	Miser GF LOM
RCO	122.2-122.6	GFK FSS
App/Dep Con	118.1	GFAFB (1200Z-0530Z)
Center	132.15	MPLS (0530-1200Z)
Tower	118.4-120.55	CTAF (L) Tower Open (1200-0530)
Ground	124.575	
ATIS	119.4	Available (1200-0530Z)
Unicom	122.95	
JAMESTOWN (JMS)		
ASOS		(701) 251-9002
VOR/DME (L)	114.5	JMS HIWAS
NDB	395	LOM
ILS31	109.3	JMS Sabon-JM
RCO	122.2-123.6	I-JMS Rwy 31
Center App/DEP	124.2	GFK FSS
Unicom	123.0	MPLS Center
MINOT (MOT)		
ASOS		(701) 837-9379
Vortac W	117.1	MOT HIWAS
ILS31 / DME	111.9	I-MOT Rwy 31
LOC BC Rwy 13	111.9	Rwy 13
App/Dep Con	119.6	Minot Air Base
Tower	118.2	CTAF (L) Tower open (1300-0400Z)
Ground	121.9	
RCO	122.2	
Unicom	122.95	GFK FSS
Center	127.6	MPLS Center (AFT HRS)
WILLISTON (ISN)		
ASOS		(701) 774-3124
Vortac (L)	116.3	ISN HIWAS
NDB	275	LOM
ILS 29	108.7	I-SFW Rwy 29
RCO	123.6	Williston RCO to FSS
Center	126.85	Salt Lake Center
Unicom	122.8	CTAF (L)

TRANSPONDER CODES

Operation Code

- VFR 1200
- Radio Failure 7600
- EMERGENCY 7700
- HIJACK 7500

NOTE: Refrain from switching through Code 7700, 7600, 7500

GUIDE TO AIRPORT SIGNS AND MARKINGS

AIRPORT SIGNS - ACTION AND PURPOSE			
4-22	TAXIWAY/RUNWAY HOLDING POSITION: Hold short of runway	RUNWAY BOUNDARY: Exit boundary Hold short of runway or approach protected areas	
26-8	RUNWAY/RUNWAY HOLDING POSITION: Hold short of runway	ILS CRITICAL AREA BOUNDARY: Hold short of ILS Critical Area or approach airspace	
4-APCH	RUNWAY APPROACH HOLDING POSITION: Hold short of runway	TAXIWAY DIRECTION: Defines direction & designation of intersecting taxiway(s)	
ILS	ILS CRITICAL AREA HOLDING POSITION: Hold short of ILS Critical Area or approach airspace	RUNWAY EXITS: Defines direction & designation of exit taxiway from runway	
NO ENTRY	NO ENTRY: Identifies areas where AIRCRAFT entry is prohibited	OUTBOUND DESTINATION: Defines direction to take-off runway(s)	
B	TAXI WAY LOCATION: Identifies taxiway on which vehicle/aircraft is located	INBOUND DESTINATION: Defines directions for arriving aircraft	
22	RUNWAY LOCATION: Identifies runway on which aircraft is located	TAXIWAY ENDING MARKER: Indicates taxiway does not continue	
NOTE: Certain signs will appear combined in arrays. Many signs may also appear painted directly on the surface of the taxiways.			
AIRPORT MARKINGS		ATCT LIGHT GUN SIGNAL	
HOLDING POSITION: Hold short of runway		STEADY GREEN	Clear to cross, proceed or go
ILS CRITICAL AREA HOLDING POSITION: Hold short of ILS Critical Area or approach airspace		FLASHING GREEN	Not applicable to vehicles
TAXIWAY/TAXIWAY HOLDING POSITION: Hold short of intersecting taxiway when directed by ATC		STEADY RED	STOP
NON-MOVEMENT AREA BOUNDARY: Defines boundary of movement area and non-movement area		FLASHING RED	Clear the taxiway/runway
TAXIWAY EDGE: Defines edge of usable full strength taxiway pavement - adjoining pavement NOT usable		FLASHING WHITE	Return to holding point on airport
DASHED TAXIWAY EDGE: Defines edge of taxiway where adjoining pavement is available for aircraft use		ALTERNATING GREEN/RED	Exercise extreme caution
ENHANCED CENTERLINES: Indicates approaching holding position marking		FAA Office of Runway Safety and Office of Airport Safety & Standards www.faa.gov/runwaysafety	

AIRPORT DATA

IDENT.	LOCATION	CTAF
1A2	Arthur	122.9*
ASY	Ashley	122.9*
20U	Beach	122.8*
95D	Beulah	122.9*
BIS	Bismarck	118.3*-TWR
D09	Bottineau	122.8*
5B4	Bowbells	122.9
BWW	Bowman Regional	122.8*
9D7	Cando	122.9*
46D	Carrington	122.9*
5N8	Casselton Regional	122.8*
2C8	Cavalier	122.8*
D49	Columbus	122.9
S32	Cooperstown	122.9*
D50	Crosby	122.9*
DVL	Devils Lake	122.8*
DIK	Dickinson - Theodore Roosevelt	123.0*
D29	Drayton	122.9*
S28	Dunseith - Int'l Peace Gard.	122.8
51D	Edgeley	122.8*
Y71	Elgin	122.9*
4E7	Ellendale	122.9
5N4	Enderlin - Sky Haven	122.9*
FAR	Fargo - Hector Int'l	133.8 - TWR
D24	Fessenden	122.9*
Y27	Fort Yates - Standing Rock	122.9
9G9	Gackle	122.9
D05	Garrison	122.9*
D57	Glen Ullin	122.9*
GAF	Grafton - Hutson Field	122.8*
GFK	Grand Forks International	118.4 - TWR
GWR	Gwinner - Roger Melroe Fld.	122.7*
5H4	Harvey	122.8*
6H8	Hazleton	122.9
HZE	Hazen - Mercer Co. Reg.	122.8*
HEI	Hettinger	122.8*
3H4	Hillsboro	122.9*
JMS	Jamestown - Regional	123.0*
7K5	Kenmare	122.9*
9Y1	Killdeer-Dunn County-Weydahl Field	122.9*
K74	Kindred - Robert Odegard Field	122.9*
D03	Kulm - Municipal	122.9
5L0	Lakota	122.8*
4F9	LaMoure - Rott Municipal	122.9*
D55	Langdon - Robertson Field	122.8*
2L1	Larimore	122.9
D31	Leeds	122.8*
4N4	Lidgerwood	122.9
7L2	Linton	122.9*
6L3	Lisbon	122.9
7G2	McClusky	122.9*
8M6	McVile	122.9
6D3	Maddock	122.9
Y19	Mandan	122.8*
D56	Mayville	122.8*
4R6	Milnor	122.9
MOT	Minot International	118.2* - TWR
D06	Minto	122.9
HBC	Mohall	122.8*
3P3	Mott	122.9*
5B5	Napoleon	122.9*
8J7	New Rockford - Tomlinson	122.9
05D	New Town	122.9*
4V4	Northwood - Vince Airport	122.8*
2D5	Oakes	122.9*
64G	Page Regional	122.9*
Y37	Park River - Skjervsen Field	122.8*
Y74	Parshall - Hankins Airport	122.8*
PMB	Pembina	122.8*
Y99	Plaza - Truison Field	122.9
4E8	Richardton	122.9
37N	Riverdale - GDR Airpark	122.9
2H9	Rolette	122.8*
06D	Rolla	122.8*
RUG	Rugby	122.8*
4S5	St. Thomas	122.9*
08D	Stanley	122.9*
D60	Tioga	122.9*
D61	Towner	122.8*
91N	Turtle Lake	122.8*
BAC	Valley City - Barnes County	122.8*
BWP	Wahpeton - Harry Stern	123.0*
96D	Walhalla	122.9*
5C8	Washburn	122.9*
S25	Watford City	122.8*
D54	West Fargo	122.7*
D64	Westhope	122.9*
ISN	Williston - Sloulin Int'l	122.8*
6L5	Wishek	122.9*

* - Aircraft Radio Controlled Airport Lighting Activation and /or increase intensity level through 3, 5, or 7 microphone clicks.



“A Statewide Voice for Aviation”



North Dakota Aeronautics Commission
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PO Box 5020
Bismarck, ND 58502

Telephone (701) 328-9650 • Fax (701) 328-9656

ndaero@nd.gov
www.aero.nd.gov

North Dakota
LEGENDARY



BE SURE TO CHECK NOTAMS TO SEE IF THE POWDER RIVER TRAINING COMPLEX MOA IS ACTIVE

PR3	Low MOA (550' AGL to 12,000 MSL)
	High MOA (12,000 MSL to FL 180)
GAP C	Only active during LARGE FULL SCALE EXERCISES
PR4	High MOA ONLY (12,000 MSL to FL 180)

Usage schedule is available at <https://sua.faa.gov>

Scale 1: 1,000,000

10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290 300

1 Inch = approx. 16 Statute Miles

