

Associated City: Cavalier
 Airport Name: Cavalier Municipal

	Existing	Objectives - Local Airport	Recommended
Airside Facilities			
Primary Runway Length	3,299 Feet	3,300 Feet or Greater	
Primary Runway Width	60 Feet	60 Feet	
Taxiway Type	Connecting Taxiway	Connecting Taxiways	
Approach Type	Non-Precision w/ Vertical Guidance	Non-Precision (GPS)	
Lighting	MIRL	MIRL	
Visual Aids	Rotating Beacon, Lighted Wind Indicator, Segmented Circle	Lighted Wind Indicator, Segmented Circle	
NAVAIDS	PAPI	VGSI (VASIs/PAPIs) if GPS IFR Procedures	
Weather	AWOS	ASOS or AWOS	
Perimeter Fencing	No	Partial Perimeter Fencing	Install Perimeter Fencing
Landside Facilities			
Hangar Spaces	17 Spaces (94%)	75% of Based Aircraft	
Hangars for Transient Aircraft	Yes (Sometimes)	Yes	
Terminal/Administration Bldg	600 Square Feet	500 Square Feet	
Aircraft Maintenance Facility	Based	Not an Objective	
Landside Services			
FBO Office	No	Yes	Construct an FBO Office
Agricultural Spraying	Based	Yes	
Aircraft Maintenance Staff	Based	On-Call	
Fuel	Jet A and 100LL(Credit Card)	100LL (Credit Card)	
Terminal/Pilot's Lounge	Phone, Restrooms and Flight Planning Room	Phone and Restrooms	
Ground Transportation Services	Courtesy Car	Yes	
Security	Terminal Lighting, Ramp Lighting	Terminal and Ramp Lighting, and Controlled Airfield Access	Control Airfield Access
Signage	No	Adequate Signage to Locate Airport from Access Road & Welcoming Signage	Install Adequate Signage to Locate Airport from Access Road & Welcoming Signage
Snow Removal Equipment	Yes	Yes	



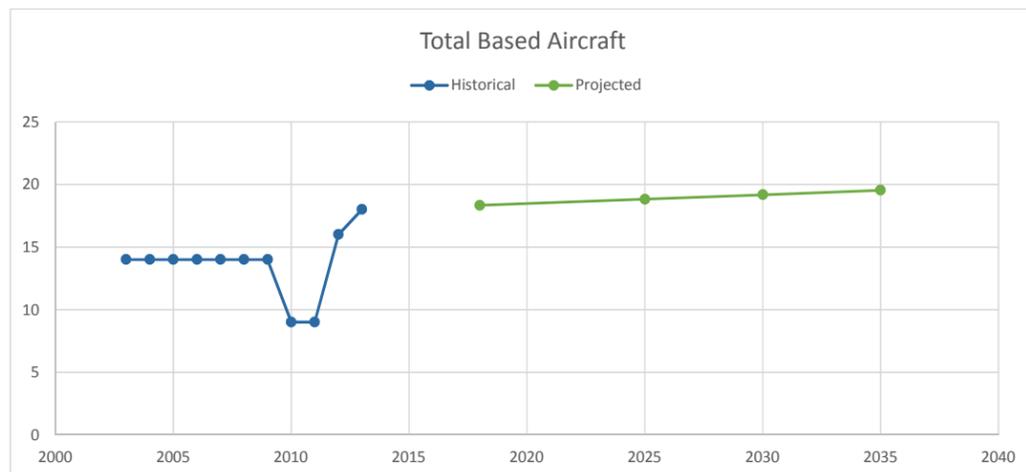
North Dakota Aeronautics Commission
www.nd.gov/ndaero

2014 NORTH DAKOTA STATE AVIATION SYSTEM PLAN CAVALIER MUNICIPAL AIRPORT



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Summary of Aviation Projections							Growth Rate:	0.37%
Cavalier Municipal Airport (2C8)								
Year	Operations					Total Ops	Based Aircraft	
	Itinerant		Local					
	Air Taxi	GA	Military	GA	Military			
Historical								
2003	0	600	50	2,000	0	2,650	14	
2004	0	600	50	2,000	0	2,650	14	
2005	100	600	50	2,000	0	2,750	14	
2006	100	600	50	2,000	0	2,750	14	
2007	100	600	50	2,000	0	2,750	14	
2008	100	600	50	2,000	0	2,750	14	
2009	200	800	250	2,600	0	3,850	14	
2010	200	800	250	2,600	0	3,850	9	
2011	200	800	250	2,600	0	3,850	9	
2012	200	800	250	2,600	0	3,850	16	
2013	200	1,000	250	2,800	0	4,250	18	
Projected								
2018	204	1,019	255	2,853	0	4,330	18	
2025	209	1,046	261	2,929	0	4,445	19	
2030	213	1,066	266	2,984	0	4,529	19	
2035	217	1,086	271	3,040	0	4,615	20	



Source: 2014 North Dakota State Aviation System Plan

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2C8

General Information		Based Aircraft	
Airport Sponsor	Cavalier	Single	16
NPIAS	Yes	Multi	1
NDSASP Classification	Local	Jets	0
Height Zoning	Yes	Helicopters	0
Airport Layout Plan (ALP)	Yes (Updating 2015)	Gliders	1
Master Plan (Date)	Yes	Military	0
Wildlife Mgmt Plan (Date)	No	Ultralight	0
Airport Reference Code (ARC)	B-I	Total	18

Primary Runway		16/34
Length		3,299
Width		60
Surface		ASPH-G
Pavement Condition Index (PCI)		77
Runway Edge Lights		MIRL
Parallel Taxiway		Connecting
Parallel Taxiway Lighting		No
Runway Ends	16	34
Visual Slope Indicator	1	1
Approach Lights	14	14
Rwy End Identifier Lights	No	No
Instrument Approach	No	LPV, GPS
Minimums	-	1156-1



Legend:

Surface Code:	Type	Condition
	ASPH = Asphalt CONC = Concrete TURF = Turf or Gravel	E = Excellent G = Good F = Fair P = Poor
	1 = P2L PAPI 2 Left 2 = P2R PAPI 2 Right 3 = P4L PAPI 4 Left	
	4 = P4R PAPI Right 5 = PSIL PLASI Left 6 = PSIR PLASI Right	
	7 = S2L SAVASI 2 Left 8 = S2R SAVASI 2 Right 9 = V2R VASI 2 Right	
	10 = V2L VASI 2 Left 11 = V4R VASI 4 Right 12 = V4L VASI 4 Left	
	13 = V6R VASI 6 Right 14 = V6L VASI 4 Right 15 = V12 VASI 12 both sides of rwy	
	16 = V16 VASI 16 both sides of rwy 17 = NSTD (non-standard) 18 = PVI (priv. owned at pub. airport)	
	19 = None	
	1 = ALSAF 2 = ALSF1 3 = ALSF2 4 = MALS 5 = MALSF 6 = MALSR	
	7 = SSALS 8 = SSALF 9 = SSALR 10 = NEON 11 = ODALS 12 = LDIN	
	13 = NSTD (non-standard) 14 = None	