

Associated City: Mandan
 Airport Name: Mandan Municipal

	Existing	Objectives - Local Airport	Recommended
Airside Facilities			
Primary Runway Length	4,399 Feet	3,300 Feet or Greater	
Primary Runway Width	75 Feet	60 Feet	
Taxiway Type	Full Taxiway	Connecting Taxiways	
Approach Type	Non-Precision	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	Partial Perimeter Fencing	Partial Perimeter Fencing	
Landside Facilities			
Hangar Spaces	55 Spaces (71%)	75% of Based Aircraft	Provide Additional Hangar Space
Hangars for Transient Aircraft	Yes	Yes	
Terminal/Administration Bldg	875 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/Transient	Yes	
Aircraft Maintenance Staff	Based	On-Call	
Fuel	Jet A and 100LL (Credit Card and Cash/Check)	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	Welcome Signage	Adequate Signage to Locate Airport from Access Road & Welcoming Signage	Install Adequate Signage to Locate Airport from Access Road
Snow Removal Equipment	Yes	Yes	



North Dakota Aeronautics Commission
www.nd.gov/ndaero

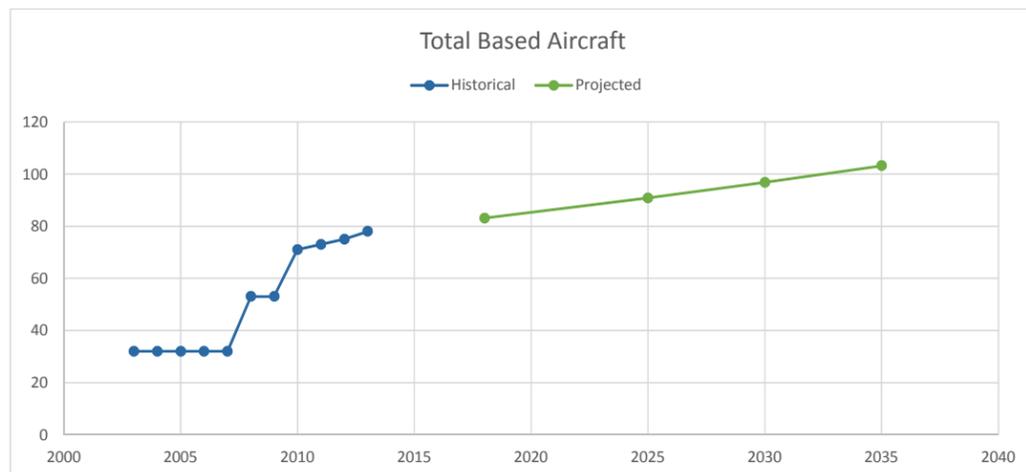
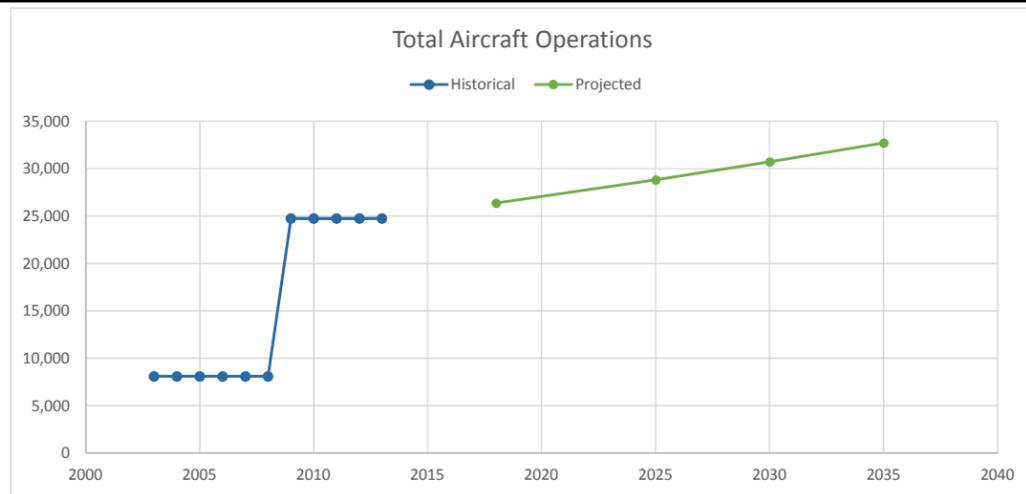
2014 NORTH DAKOTA STATE AVIATION SYSTEM PLAN

MANDAN MUNICIPAL AIRPORT



Associated City: Mandan
Airport Name: Mandan Municipal

Summary of Aviation Projections							Growth Rate:	1.28%
Mandan Municipal Airport (Y19)								
Year	Operations					Total Ops	Based Aircraft	
	Itinerant		Local					
	Air Taxi	GA	Military	GA	Military			
Historical								
2003	300	3,000	400	4,400	0	8,100	32	
2004	300	3,000	400	4,400	0	8,100	32	
2005	300	3,000	400	4,400	0	8,100	32	
2006	300	3,000	400	4,400	0	8,100	32	
2007	300	3,000	400	4,400	0	8,100	32	
2008	300	3,000	400	4,400	0	8,100	53	
2009	1,140	8,000	600	15,000	0	24,740	53	
2010	1,140	8,000	600	15,000	0	24,740	71	
2011	1,140	8,000	600	15,000	0	24,740	73	
2012	1,140	8,000	600	15,000	0	24,740	75	
2013	1,140	8,000	600	15,000	0	24,740	78	
Projected								
2018	1,215	8,525	639	15,984	0	26,363	83	
2025	1,328	9,318	699	17,472	0	28,816	91	
2030	1,415	9,930	745	18,618	0	30,707	97	
2035	1,508	10,581	794	19,840	0	32,722	103	



Source: 2014 North Dakota State Aviation System Plan

Associated City: Mandan
Airport Name: Mandan Municipal

Y19

General Information		Based Aircraft	
Airport Sponsor	Mandan	Single	74
NPIAS	Yes	Multi	3
NDSASP Classification	Local	Jets	0
Height Zoning	Yes	Helicopters	1
Airport Layout Plan (ALP)	Yes (Updating 2015)	Gliders	0
Master Plan (Date)	Yes (In Process)	Military	0
Wildlife Mgmt Plan (Date)	Yes	Ultralight	0
Airport Reference Code (ARC)	B-II	Total	78

Primary Runway		13/31
Length	4,399	
Width	75	
Surface	ASPH-F	
Pavement Condition Index (PCI)	100	
Runway Edge Lights	MIRL	
Parallel Taxiway	Full	
Parallel Taxiway Lighting	MITL	
Runway Ends	13	31
Visual Slope Indicator	1	1
Approach Lights	14	14
Rwy End Identifier Lights	Yes	Yes
Instrument Approach	VOR OR GPS-A-Circling	VOR OR GPS-A-Circling
Minimums	2420-1	2420-1

Secondary Runway		04/22
Length	2,921	
Width	140	
Surface	TURF-G	
Pavement Condition Index (PCI)	NA	
Runway Edge Lights	MIRL	
Parallel Taxiway	Connecting	
Parallel Taxiway Lighting	No	
Runway Ends	4	22
Visual Slope Indicator	19	19
Approach Lights	14	14
Rwy End Identifier Lights	No	No
Instrument Approach	No	No
Minimums	-	-



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	6 = PSIR PLASI Right		
4 = P4R PAPI Right	5 = PSIL PLASI Left	8 = S2R SAVASI 2 Right	9 = V2R VASI 2 Right		
7 = S2L SAVASI 2 Left	10 = V2L VASI 2 Left	11 = V4R VASI 4 Right	12 = V4L VASI 4 Left		
10 = V6R VASI 6 Right	13 = V6L VASI 6 Left	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			