Associated City: Arthur
Airport Name: Arthur Airport

	Existing	Objectives - Community Turf Airport	Recommended
Airside Facilities			
Primary Runway Length	3,100 Feet	2,500 Feet or Longer (Paved) or Turf – Maintain Existing Length	
Primary Runway Width	85 Feet	NPIAS - 120 Feet; Non-NPIAS - Maintain Existing	
Taxiway Type	Connecting Taxiway	Connecting Taxiways	
Approach Type	Visual	Visual	
Lighting	No	LIRL (for Paved)	
Visual Aids	Wind Indicator	Wind Indicator	
NAVAIDS	No	Not an Objective	
Weather	No	Not an Objective	
Perimeter Fencing	No	Partial Perimeter Fencing	Install Perimeter Fencing
Landside Facilities			
Hangar Spaces	0 Spaces (0%)	50% of Based Aircraft	Provide Additional Hangar Space
Hangars for Transient Aircraft	No	Not an Objective	
Terminal/Administration Bldg	No	400 Square Feet	Construct a Terminal Building
Aircraft Maintenance Facility	Not Offered	Not an Objective	
Landside Services			
FBO Office	No	Not an Objective	
Agricultural Spraying	No	Yes	Support Future Use By Ag. Sprayers
Aircraft Maintenance Staff	Not Offered	Not an Objective	
Fuel	Not Offered	Private Emergency Sales	Allow Private Emergency Sales
Terminal/Pilot's Lounge	No	Phone and Restrooms (Desired)	Provide a Phone and Restroom
Ground Transportation Services	No	Not an Objective	
Security	No	Appropriate Access Restrictions	Establish Appropriate Access Restrictions
Signage	No	Not an Objective	
Snow Removal Equipment	No	Not an Objective	

North Dakota Aeronautics Commission
www.nd.gov/ndaero

2014 NORTH DAKOTA STATE

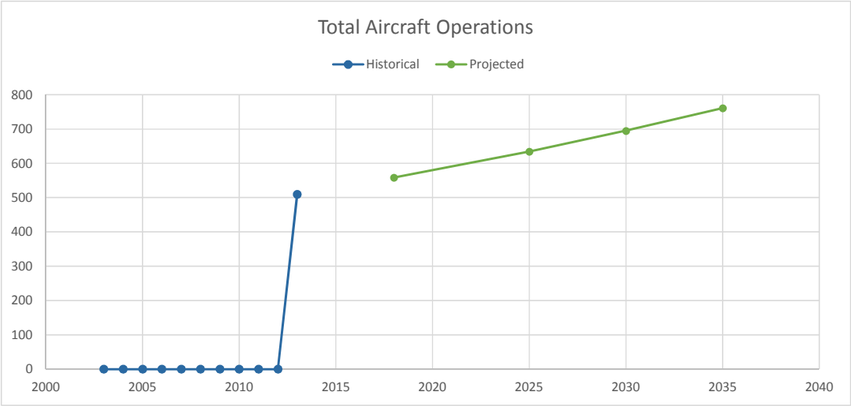
AVIATION SYSTEM PLAN

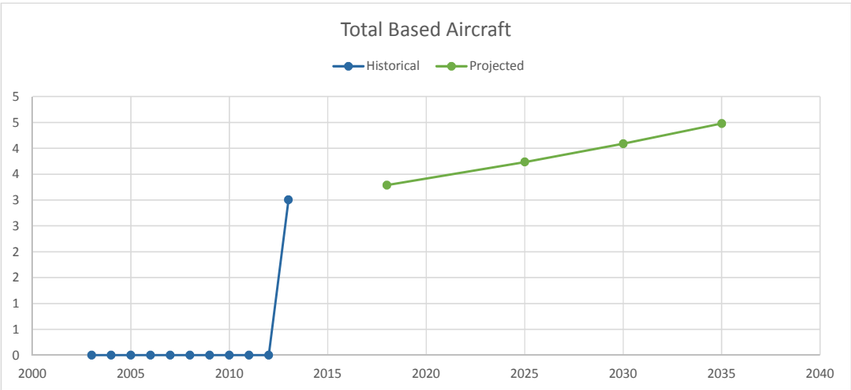
ARTHUR AIRPORT

Associated City: Arthur
Airport Name: Arthur Airport

Summary of Aviation Projections — Growth Rate: 1.84%
Arthur Airport (1A2)

	Operations						
	Itinerant			Local			
Year	Air Taxi	GA	Military	GA	Military	Total Ops	Based Aircraft
Historical							
2003	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0
2008	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0
2012	0	0	0	0	0	0	0
2013	10	400	0	100	0	510	3
Projected							
2018	11	438	0	110	0	559	3
2025	12	498	0	124	0	635	4
2030	14	545	0	136	0	695	4
2035	15	597	0	149	0	761	4



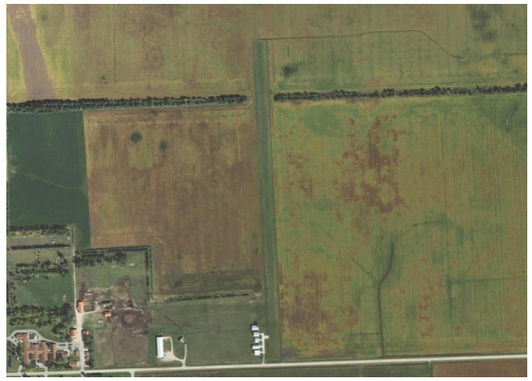


Source: 2014 North Dakota State Aviation System Plan

Associated City: Arthur
Airport Name: Arthur Airport — **1A2**

General Information		Based Aircraft	
Airport Sponsor	Arthur	Single	3
NPIAS	No	Multi	0
NDSASP Classification	Community Turf	Jets	0
Height Zoning	No	Helicopters	0
Airport Layout Plan (ALP)	No	Gliders	0
Master Plan (Date)	No	Military	0
Wildlife Mgmt Plan (Date)	No	Ultralight	0
Airport Reference Code (ARC)	B-I	*Total*	3

Primary Runway	17/35	
Length	3,100	
Width	85	
Surface	TURF-F	
Pavement Condition Index (PCI)	NA	
Runway Edge Lights	No	
Parallel Taxiway	Connecting	
Parallel Taxiway Lighting	No	
Runway Ends	**17**	**35**
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

Visual Slope Indicator Code:

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		

Runway Approach Light System Code:

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			