

Desert Aire

319 Airport Way Desert Aire, WA 99349



Desert Aire Airport is in Grant County, 3 miles SW of Mattawa. There are 9 single-engine aircraft based at the Airport. The latest available data indicate that the Airport had 600 annual operations. Runway 10-28, the airport's only runway, is 3,555 ft long, 36 ft wide, has an asphalt surface, and is equipped with medium intensity runway lights. Both runway ends have visual approaches, with vertical guidance to Runway 28 provided by precision approach slope indicators.

NOTE: Data on this page comes from the WA Airport Information System Database (AIS).

AIRPORT CHARACTERISTICS

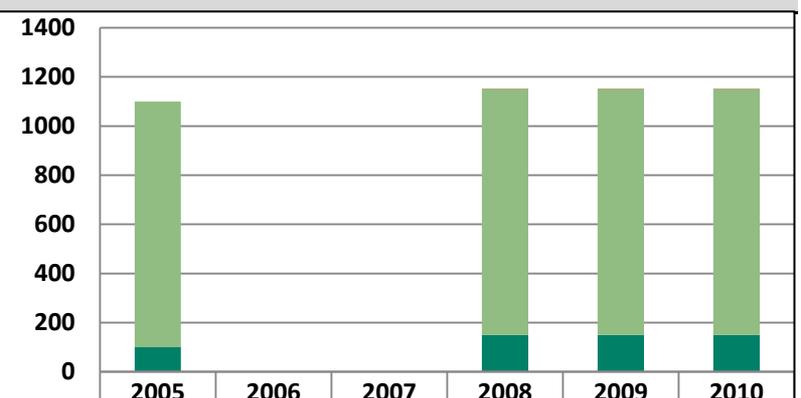
Location		Service Classification		Approach	
Legislative Dist:	13	Federal:		Airport Elevation:	586
Associated City:	Mattawa	State:	Rural Essential	Approach Category:	A: < 91 knots
County:	Grant				
Organizational Structure		Runway(s)		Type of Airport	
Ownership Type:	County Govt.	Number:	1	FAA:	IsA
Owner:	Desert Aire Owner's Associati	Type(s):	Asphalt	Description:	Cessna 182

AIRPORT ACTIVITY

Activities	Based Aircraft		Cargo		
	Based	Transient	AIS Last Updated: 10/31/2009		
Agricultural Spraying	<input type="checkbox"/>	<input type="checkbox"/>	Jet	0	Number of Cargo Carriers - Total Cargo Volume (Tons) -
Air Ambulance	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Multi-Engine	1	
Medical Transport	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Single-Engine	14	Ground Transportation AIS Last Updated: 10/29/2009
Airplane Parts Manufacturing	<input type="checkbox"/>	<input type="checkbox"/>	Rotor Based	0	
Aerial Surveying	<input type="checkbox"/>	<input type="checkbox"/>	Glider	0	
Wildland Firefighting	<input type="checkbox"/>	<input type="checkbox"/>	Military	0	
Skydiving/Parachute Drops	<input type="checkbox"/>	<input type="checkbox"/>	Ultralight	3	
Aerial Tours	<input type="checkbox"/>	<input type="checkbox"/>	Seaplane	0	
Civil Air Patrol	<input type="checkbox"/>	<input type="checkbox"/>	Total	18	
Cargo Activity	<input type="checkbox"/>		Fixed Based Operators		
Flight Training	<input type="checkbox"/>		AIS Last Updated: 10/31/2009		
Commercial Carrier Activity	<input type="checkbox"/>		No. of FBOs	0	
					Bus Service <input type="checkbox"/>
					Taxi Service <input type="checkbox"/>
					Marine Service <input type="checkbox"/>
					Rail Service <input type="checkbox"/>
					Shuttle Service <input type="checkbox"/>
					Limo Town Car <input type="checkbox"/>
					Other Ground Transportation <input checked="" type="checkbox"/>

Comparison by State Classification Take Offs and Landings (Operations)

Airport	Classification		Take Offs and Landings (Operations)					
	Low	High	2005	2006	2007	2008	2009	2010
Based Aircraft	18	325						
Operations	1,152	146,250						
Commercial Enplanements*								
2010		-						
2009		-						
2008		-						
*Enplanements are passengers boarding a commercial aircraft. Does not include disembarking passengers.								
Fuel Service								
80 LL	<input type="checkbox"/>							
100 LL	<input type="checkbox"/>							
MoGas	<input type="checkbox"/>							
Jet A	<input type="checkbox"/>							
Helicopter Fuel	<input type="checkbox"/>							



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Airport Businesses and Visitors

Economic and Fiscal impacts calculated for each airport start with activity that can be directly associated with the airport, namely the businesses operating at the airport and the visitors traveling through the airport. For economic impacts, multiplier effects are estimated from this initial activity as portions of wages and business and visitor spending are re-spent within the local economy. Impacts of airport businesses are analyzed within the defined economic impact region, visitor spending is analyzed statewide, since once visitors land they may spend their dollars throughout the state. For fiscal impacts, taxes paid to various types of jurisdictions from this business and visitor activity are estimated.



NOTE: All impacts are shown in 2010 dollars.

ECONOMIC IMPACTS

AIRPORT BUSINESSES

Counties in Impact Region:	Grant
Direct Jobs:	Estimated jobs on the airport footprint (excluding businesses that are not aviation-dependent).
Direct Labor Income:	Estimated income paid to the Direct Jobs located on the airport footprint.
Direct Output:	Estimated value of original business activity that remains in the economic impact region (some business activity will be exported outside of the region).
Indirect/Induced Impacts:	Increases in regional impacts from the local re-spending of direct dollars.
Total Impacts:	The sum of Direct, Indirect, and Induced Impacts, for a total regional impact.

Estimated Regional Impact from Airport Businesses

Estimated Economic Impact	Direct	Indirect/Induced	Total Impact
Jobs	-	-	-
Labor Income	\$ -	\$ -	\$ -
Output	\$ -	\$ -	\$ -

VISITOR SPENDING

Impact Region:	Washington State (once visitors land they may spend their money throughout the state).
Total Visitor Spending:	Estimated total annual spending by visitors traveling through this airport.
Direct Jobs:	Estimated jobs supported by the total estimated visitor expenditures.
Direct Labor Income:	Estimated income paid to the Direct Jobs supported by visitor expenditures.
Direct Output:	Estimated value of original visitor spending that remains in the state (some visitor spending dollars paid to businesses will be exported out of the state).
Indirect/Induced Impacts:	Increases in regional impacts from the local re-spending of direct dollars.
Total Impacts:	The sum of Direct, Indirect, and Induced Impacts, for a total regional impact.

Estimated Regional Impacts from Visitor Spending

Total Estimated Visitor Spending:	\$ 41,500		Total Impact	All State Impacts	% State Impact
	Direct	Indirect/Induced			
Jobs	1	0	1	94,000	0.00%
Labor Income	\$ 12,000	\$ 10,000	\$ 22,000	\$ 3,311,700,000	0.00%
Output	\$ 36,000	\$ 31,000	\$ 67,000	\$ 10,160,600,000	0.00%

FISCAL IMPACTS

Estimated Taxes Paid to Each Jurisdiction Type

	Cities	Counties	Special Districts	State	Total Taxes
Airport Businesses	\$ -	\$ -	\$ -	\$ 1,100	\$ 1,100
Visitors	\$ 400	\$ 400	\$ 400	\$ 2,000	\$ 3,200
Total	\$ 400	\$ 400	\$ 400	\$ 3,100	\$ 4,300

NOTE: Tax estimates include Aircraft Excise Tax, Property Tax, Business & Occupation Tax, Sales Tax, Aviation Fuel Tax, State and Local Utility Taxes, Rental Car Tax, and Lodging Tax.
Special Districts include Transit, Schools, Hospitals, Fire, EMS, Parks, Ports, Utilities, and others.

Data Sheet A: Airport Footprint Map

The analysis of economic activity on each airport is based on an airport footprint boundary. The airport boundaries are composed of property owned or leased by the airport.

Through-the-fence Connections. In rare cases, additional properties with physical connections to the airport and aviation-dependent activity are included in the footprint. These properties are considered “through-the-fence” connections and are indicated on footprint maps shaded in red. Examples of these connections include Boeing’s aircraft manufacturing operations at some airports and rural airparks that have direct connections to an airport.

When reviewing your airport footprint map, keep in mind that some footprints will show rights-of-way and other irregularities that do not affect the underlying analysis.

Exhibit 1
Airport Footprint Map

