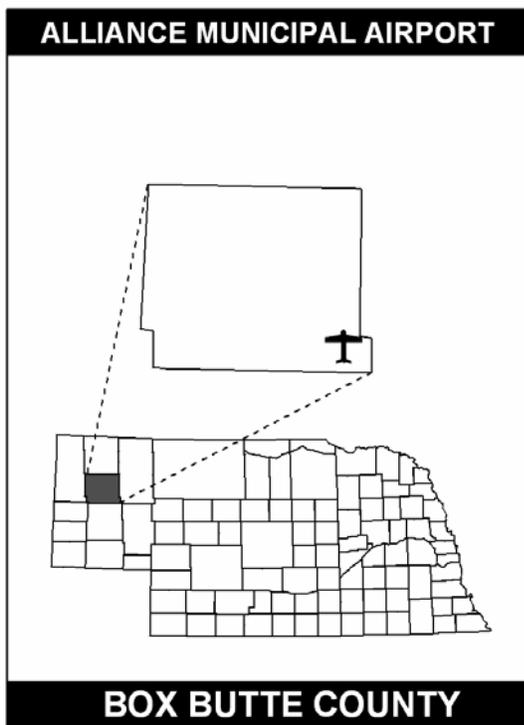


Airport Location

Alliance Municipal Airport is located 3 miles southeast of Alliance, Nebraska, in Box Butte County. Alliance has a population of 9,555. The 3,500-acre airport opened in 1948. The primary runway, Runway 12/30, is an asphalt runway measuring 9,202 feet in length and 150 feet in width. Major employers in the community include Burlington Northern Santa Fe Railroad, Parker-Dayco, AEP, Perrin Manufacturing, Vitalix, Box Butte General Hospital and Alliance Public Schools. Local attractions include Carhenge and the Knight Museum of the High Plains Heritage.

The airport, with 51 based aircraft, experiences approximately 15,000 annual operations annually.



Economic Impact

Economic impacts at an airport are measured through employment, payroll, and output (spending). On-airport business and government activities (direct impacts) account for a significant portion of an airport's first round economic benefits. Additional first round

benefits are also linked to visitors who arrive via the State's system of airports (indirect impacts). Spending by these visitors supports additional employment and associated annual payroll. These first round impacts create additional spin-off benefits that ripple through the economy. The secondary or induced benefits were measured with Nebraska-specific IMPLAN multipliers. When combined, first round and secondary benefits equal the total economic impact associated with each airport.

First Round Impact

In 2002, there were seven aviation-related tenants on the airport who supported 24 employees. These tenants' first round or direct employment, payroll, and output impacts were derived from survey data. Direct output from all on-airport aviation-related tenants is estimated at \$2.02 million annually. The estimated direct annual payroll of these tenants is \$432,800. Visitors using commercial airlines also create economic impacts. Survey data indicated that approximately 418 visitors arrived via Alliance Municipal Airport in 2002. Commercial airline visitor-related output (spending) supported an additional six full-time jobs for employees earning \$100,200 annually. Output from commercial airline visitors is estimated at \$179,100. Operational data indicated that approximately 3,270 general aviation visitors used the airport in 2002. This visitor-related output (spending) supported an additional seven full-time jobs with a total annual payroll of \$111,900. Output from general aviation visitors is estimated at \$176,400.

Secondary Impact

The first round impacts associated with on-airport tenants and general aviation visitors also create secondary impacts throughout the State. Secondary impacts are induced impacts calculated using the Nebraska specific IMPLAN multipliers. The accompanying table presents the 2002 first round, secondary, and total impacts for output, payroll, and employment as

they relate to on-airport tenants and general aviation visitors.

Total Impact

For 2002, the total output (including first round and secondary impacts) stemming from all on-airport tenants and all commercial airline and general aviation visitors to Alliance Municipal Airport was approximately \$3.42 million. Total full-time employment related to airport tenants and all visitors is estimated at approximately 43 jobs. A total annual payroll of approximately \$960,200 is associated with these jobs.

Other Benefits

In addition to the economic benefits described above, Alliance Municipal Airport offers several services to the community. The airport welcomes many recreational aircraft in addition to airline and corporate aircraft such as those belonging to Burlington Northern-Santa Fe Railroad, Parker-Dayco, and Vitalix. The airport is also the base for an aerial applicator service.

A survey of over 100 hospitals in Nebraska gathered data to obtain information relating to how often hospitals use airports in Nebraska to bring specialists from out of the area, as well as how often airports are used for patient transfer. Survey data indicated Box Butte General Hospital uses the airport on average 67 times a year to bring doctors and specialists to the hospital to conduct clinics. These doctors fly in from Scottsbluff, Chadron and Denver. In addition, the hospital uses aircraft 15 times per year for emergency patient transfer via air ambulance. The facility ranks in the top tier of Nebraska Airports in terms of medical-related aircraft operations.

Located on the airport is a U.S. Postal Service facility and aircraft. Suburban Air Freight uses the airport five days per week. Area law enforcement agencies base training and operations at the field frequently.

The airport serves as a gateway for tourist and recreational activities, such as hunting in nearby

wilderness areas in the Sand Hills. Additionally, the airport hosts charity events, such as a fly-in for the Make-A-Wish Foundation. The airport leases some of its acreage to area ranchers.

Summary

On an annual basis, Alliance Municipal Airport currently provides the following total benefits:

Alliance Municipal			
EMPLOYMENT			
	First Round	Secondary	Total
On-Airport Activity	16	10	26
GA Visitors	7	2	9
CA Visitors	<u>6</u>	<u>2</u>	<u>8</u>
Total	29	14	43
PAYROLL			
	First Round	Secondary	Total
On-Airport Activity	\$432,800	\$187,400	\$620,200
GA Visitors	\$111,900	\$64,000	\$175,900
CA Visitors	<u>\$100,200</u>	<u>\$63,900</u>	<u>\$164,100</u>
Total	\$644,900	\$315,300	\$960,200
OUTPUT			
	First Round	Secondary	Total
On-Airport Activity	\$2,016,800	\$830,400	\$2,847,200
GA Visitors	\$176,400	\$107,100	\$283,500
CA Visitors	<u>\$179,100</u>	<u>\$108,300</u>	<u>\$287,400</u>
Total	\$2,372,300	\$1,045,800	\$3,418,100

Source: Wilbur Smith Associates & IMPLAN multipliers

In a year's time, capital improvement-related construction spending at airports in Nebraska typically produces the following impacts:

Construction Impacts - Per \$100,000 in CIP Spending			
	First-Round Impact	Secondary Impact	Total Impact
Employment	1.8	2.3	4.1
Payroll	\$55,264	\$41,206	\$96,470
Output	\$100,000	\$70,250	\$170,250

Source: Wilbur Smith Associates, Inc. & IMPLAN multipliers