2025 North Dakota
State Aviation System Plan

2025 North Dakota
Aviation Economic Impact Study

Sky Haven Airport (5N4)

Associated City: Enderlin

5N4's Airport Economic Impacts

The impacts below present the sum of direct and multiplier impacts of all activity associated with 5N4. The table below offers a breakdown of the total impacts by direct, multiplier, total, and source of impact.

Jobs	Payroll	Value Added	Output
1	$74,000	$128,000	$226,000

Source of Impact	Jobs		
	Direct	Multiplier	Total
Airport Management	0	<1	<1
Airport Tenants	0	0	0
Capital Expenditures	<1	<1	<1
GA Visitor Spending	1	<1	1
CS Visitor Spending	N/A	N/A	N/A
Total Jobs Impacts	**1**	**<1**	**1**

Source of Impact	Payroll		
	Direct	Multiplier	Total
Airport Management	$0	$5,000	$5,000
Airport Tenants	$0	$0	$0
Capital Expenditures	$18,000	$8,000	$26,000
GA Visitor Spending	$28,000	$14,000	$43,000
CS Visitor Spending	N/A	N/A	N/A
Total Payroll Impacts	**$46,000**	**$28,000**	**$74,000**

Source of Impact	Value Added		
	Direct	Multiplier	Total
Airport Management	$13,000	$8,000	$21,000
Airport Tenants	$0	$0	$0
Capital Expenditures	$26,000	$14,000	$40,000
GA Visitor Spending	$44,000	$23,000	$67,000
CS Visitor Spending	N/A	N/A	N/A
Total Value Added Impacts	**$83,000**	**$45,000**	**$128,000**

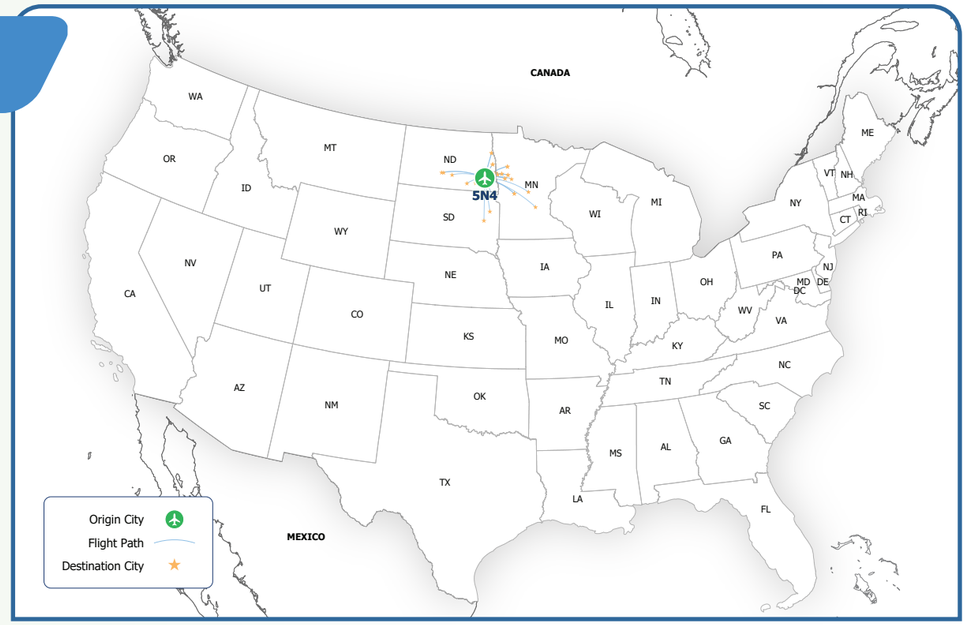
Source of Impact	Output		
	Direct	Multiplier	Total
Airport Management	$19,000	$14,000	$32,000
Airport Tenants	$0	$0	$0
Capital Expenditures	$47,000	$26,000	$73,000
GA Visitor Spending	$76,000	$45,000	$121,000
CS Visitor Spending	N/A	N/A	N/A
Total Output Impacts	**$141,000**	**$85,000**	**$226,000**

Sources: 2025 NDAEIS Airport Manager Survey; IMPLAN, 2025; Kimley-Horn, 2025. Notes: Dollar values rounded to the nearest 1,000. Totals may not sum due to rounding.

Airport Flight Map

This Instrument Flight Rules (IFR) map shows annual flight activity data and helps to demonstrate the important role that 5N4 plays in providing time-saving connections for local and visiting businesses and residents. IFR Flights Completed as Filed between January 1, 2024, and December 31, 2024.

Source: FlightAware



Airport Facts

The airport and the activities it supports generate approximately $23,000 annually in federal, state, and local tax revenues.

An estimated 624 out-of-state visitors traveled through 5N4 in 2024 via general aviation aircraft.

Visitors using 5N4 spent approximately $13,000 on lodging, $22,000 on food and beverage, $14,000 on local transportation, $15,000 on retail, and $12,000 on entertainment, supporting local businesses throughout the region.

5N4 supports occasional recreational flying, occasional flight instruction, and occasional agricultural spraying.

Over the past four years, more than $188,000 has been invested in capital improvements at 5N4, averaging approximately $47,000 annually from state, local, and private funding sources.

Study Methodology

Comprehensive data collection was essential to producing accurate economic impact estimates for calendar year 2024. Primary data sources, including airport staff, airport business tenants, and visitors, were used to estimate direct economic impacts. These data were gathered through onsite visits and a combination of in-person, telephone, and online surveys. Where needed, additional industry sources were consulted to supplement the primary data. A nationally recognized economic modeling platform, IMPLAN, was used to calculate multiplier effects. Economic impacts were estimated for airport management, airport tenants, capital investment activity, GA visitor spending, and commercial service visitor spending.

Economic Impact Levels

The economic impacts for North Dakota's airports are presented at three distinct levels (direct, multiplier, and total) to describe where in the economic cycle the impact is generated.

Direct Impacts

- Airport Administration
- Airport Tenants
- Capital Investment
- GA and Commercial Services Visitor Spending

Multiplier Impacts

Indirect
Portions of direct output used to purchase goods and services from businesses inside the study region

Induced
Income earned by workers from direct and supplier sales transactions that are then spent inside the study region

Total Impacts

There are four measures used to express the economic impact of North Dakota's airports: jobs, payroll, value added, and output.

Jobs
Total number of people employed. This includes both full-time and part-time because of aviation.

Payroll
Total employment compensation, including wages and benefits, of those employed

Value Added
The value of final goods and services produced locally because of economic activity, excluding the value of goods and services used to produce them

Output
Total expenditures associated with airport administration, capital projects, tenant sales of goods and services, as well as visitor spending in North Dakota's hospitality-related sectors

Associated City: Enderlin
County: Ransom
NDSASP Classification: Community Paved
FAA ID: 5N4

About Sky Haven Airport

Located just one mile west of Enderlin in southeastern North Dakota, Sky Haven Airport (5N4) is a publicly owned general aviation facility serving Ransom County and the surrounding region. The airport's asphalt runway supports a variety of aviation activities including agricultural spraying, pilot training, and recreational flying. Sky Haven Airport plays a key role in supporting the area's agricultural economy. Multiple aerial applicators and transient agricultural operators use the airport to provide crop treatment services, helping local producers manage large acreages efficiently and respond to seasonal challenges. Its open layout and low traffic volume also make it an ideal environment for student pilots and instructors conducting touch-and-go practice and cross-country flights. The airport also hosts an annual Fly-In breakfast and organizes 6th-grade aviation symposiums, introducing young students to the world of flight and fostering community interest in aviation. Though modest in scale, the airport's location and accessibility make it a valuable resource for both local and visiting aviators. It contributes to rural mobility, agricultural productivity, and aviation education, supporting the needs of southeastern North Dakota's communities and industries.

Airport Activities

- Recreational Flying
- Flight Instruction
- Agricultural Spraying
- Corporate Activity
- Aerial Inspections

Runways

The most critical infrastructure of an airport is the runway system. Runway characteristics determine the types of activity the airport can support.

Type	Orientation	Dimensions	Surface	Approach
Primary Runway	12/30	2,855 ft x 40 ft	Asphalt	VIS / VIS
Secondary Runway	N/A	N/A	N/A	N/A
Tertiary Runway	N/A	N/A	N/A	N/A
Additional Runway	N/A	N/A	N/A	N/A

Aviation Activity Demand Forecasts

Aviation activity demand forecasts are included in the NDSASP to understand how aviation demand is expected to change over time. These forecasts help inform future infrastructure needs and long-term system planning decisions.

Activity Type	Base Year (2024)	Future Year (2044)	2024-2044 CAGR
Commercial Service Enplanements	N/A	N/A	N/A
Commercial Service Operations	N/A	N/A	N/A
General Aviation Operations	4,660	4,890	0.24%
Based Aircraft	9	10	0.53%

Note: CAGR = Compound Annual Growth Rate