Nevada Aviation: A Vital, Growing Resource



MINA AIRPORT 3Q0

The 2022 Nevada Airport and Heliport System Plan (NAHSP) and Airport Economic Impact Study (AEIS) are critical documents to the Nevada Department of Transportation (NDOT) Aviation Program. Combined, these are used to provide guidance and direction on how to maintain the aviation system, monitor performance, and invest in the future.

NAHSP Process:

- Establish goals and project metrics
- Determine existing system performance
- Identify future performance targets
- Outline policy and project recommendations

NAHSP Roles:

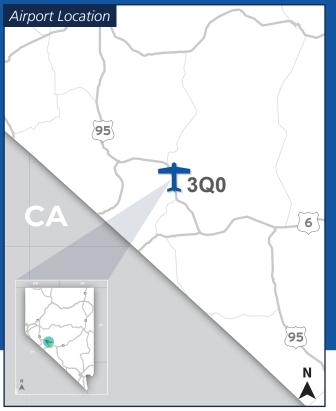
- Seven functional classifications used in the NAHSP
- 3Q0 is an Access airport (not eligible for Federal Aviation Administration [FAA] funding)

Critical Services:

- Offers Pilot Amenities and Recreational Opportunities
- Provides Courtesy Car

Access airports: Regularly utilized for a specific reason related to accessing the location such as emergency, medical, or business (e.g. mining, casinos).





FACILITY AND SERVICE OBJECTIVES

Airports not included in the FAA's system were evaluated using a set of Facility and Service Objectives (FSOs). FSOs establish a minimum level of facilities and services recommended based on each airport's NAHSP role. FSOs help guide development at an airport level to ensure that each airport has the facilities and services recommended to fulfill their role within the system. The results of this evaluation are presented as an Airport Development Report included in this brochure's centerfold. The Airport Development Report clearly indicates the FSOs that the airport is meeting and not meeting.

MINA AIRPORT

The Airport Development Report presents a snapshot of NAHSP objectives for the airport and current performance. In areas where the objective is not met, a development project may be recommended, as appropriate, for the airport to achieve the desired objectives in this table.

| Category | Facility & Service Objective | NAHSP Objective (Minimum) | Current Performance | Meets Objective? |
|--------------------------|----------------------------------|-------------------------------------------------------------|------------------------|---------------------|
| | Longest Runway | Maintain Existing at a Minimum of 3,000 Feet | 4,600 Feet | Meets |
| 9 | T-Hangar Ratio | > 0.25 | No Based Aircraft | Meets |
| Regional Significance | Fuel Availability | Jet A or 100 LL, Self Service with Credit Card Reader | None | Doesn't Meet |
| | Instrument Approach | Visual | Visual | Meets |
| | FAA Design Standards | Meet FAA Design Standards | Yes | Meets |
| | Runway Surface Type/Condition | Non-Paved and Fair | Dirt and Good | Meets |
| | Runway Lighting | Reflectors, Low Intensity Desired | None | Doesn't Meet |
| | Taxiways | Turn Arounds | None | Doesn't Meet |
| <u>♣</u> 目 | Visual Aids | Wind Cone | Wind Cone | Meets |
| Airport Facilities | Weather Reporting | Automated Unicom | None | Doesn't Meet |
| | GA Terminal | Public Restrooms Desired | None | Doesn't Meet |
| | Utilities | Electricity and Water Available | None | Doesn't Meet |
| | Security/Wildlife Fencing | None | None | Meets |
| | Communications Connectivity | Public Phone or Cellular (Data/4G) | Cellular (Data/4G) | Meets |

Notes: FAA = Federal Aviation Administration, PCI = Pavement Condition Index, GA = General Aviation, ALP = Airport Layout Plan

Associated City

MINA

FAA Identifier 3Q0

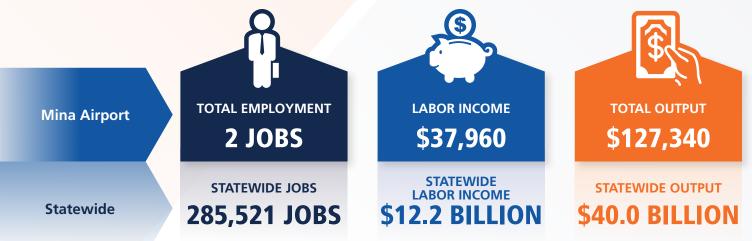
Classification ACCESS

| Category | Facility & Service Objective | NAHSP Objective (Minimum) | Current Performance | Meets Objective? |
|-------------------------|-----------------------------------|--------------------------------------------------|------------------------|---------------------|
| Airport Access | Ground Transportation Services | Rental or Courtesy Car and Taxi/Ride Share | Courtesy Car | Meets |
| Community Commitment | Last ALP Update | < 10 yrs and after 2013 or Airport Diagram | Diagram | Meets |



AIRPORT ECONOMIC IMPACT STUDY

The Nevada Airport Economic Impact Study (AEIS) evaluated the economic impacts of all system airports in Nevada. The components that comprise the total economic impact of Nevada's aviation system and the economic impact of 3Q0 are presented below. These components include on-airport direct impacts as well as multiplier impacts generated throughout Nevada through re-spending and supplier purchases. Visit the NDOT website to learn more about the methodology used to determine the statewide and airport-specific economic impacts.



AIRPORT OVERVIEW

Mina Airport (3Q0) is a general aviation (GA) airport located 32 miles southeast of Hawthorne in Mineral County, over 100 miles from Carson City. The airport leases land from the Bureau of Land Management (BLM). 3Q0 consists of a single dirt runway at just over 5,000 feet in length and has a paved helipad. 3Q0 services the town of Mina, which was founded as a railroad town, and currently has a population of about 150. The traffic seen by Mina Airport is a mix of GA operations, with most flights being recreational in nature. Additionally, there are business parks to the north and west of the airport, which can be further developed in the future.

3Q0 INVESTMENT NEEDS

NAHSP Estimated Project Costs were developed by summing the estimated costs of project recommendations from the NAHSP FSO and PM analysis. Airside needs include runway, taxiway, apron, NAVAIDS and lighting; landside needs include fuel, hangars, and ground transportation; pavement maintenance includes runway, taxiway, and apron pavement rehabilitation projects; planning needs include airport diagrams and terminal needs include utility connections. Costs were developed as planning level estimates only and do not include the level of detail needed to design projects or prepare grants.

