

# Gainesville Regional Airport



FLORIDA DEPARTMENT OF TRANSPORTATION  
AVIATION AND SPACEPORTS OFFICE

**Airport:** Gainesville Regional  
Airport (GNV)

**City:** Gainesville, Florida

**County:** Alachua County

**Owner:** Gainesville-Alachua Co. Authority

**Role:** Commercial Service Airport



Gainesville Regional Airport (GNV) is located in North Central Florida on the northeast side of Gainesville in Alachua County. It is positioned five miles from the heart of downtown and 15 minutes away from the University of Florida and UF Health. The primary access to the Airport from the north and south is Interstate 75, along with US Routes 441 and 301. Facilities at the airport are capable of supporting most commercial and general aviation aircraft. These facilities include a 57,000-square-foot terminal with three passenger boarding bridges; Runway 7/25, which measures 4,158 feet long by 100 feet wide; and Runway 11/29, which measures 7,504 feet long by 150 feet wide.



## Existing Facilities

Gainesville Regional Airport has two runways, runway 11/29 and runway 7/25, both paved with grooved asphalt. Runway 11/29 is 7,504 feet long by 150 feet wide and is equipped with high intensity edge lights. Additionally, runway 29 is equipped with a 1,400-foot long MALSR approach lighting system and an ILS precision instrument approach. Runway 7/25 is 4,158 feet long by 100 feet with medium intensity edge lights. Both runways are equipped with precision approach path indicator lights, RNAV GPS and VOR instrument approaches, and full length parallel taxiways. The airport also features a number of aircraft parking and storage options, including 85 T-hangers, a variety of sunshades and port-a-ports, box hangars, and tie down spaces. Commercial airline service at Gainesville Regional Airport is supported by a three-gate terminal, equipped with all the amenities to serve passenger needs, including car rentals, automobile parking, gift shops, and cafes. American Airlines and Delta provide commercial service at Gainesville Regional, offering daily direct flights to Atlanta, Charlotte, and Miami. General aviation activity is supported by the airport's fixed base operator, University Air Center. Services offered include full-service Jet A and 100LL Avgas, maintenance, ground handling, flight training, courtesy cars, and aircraft charters/rentals. Gainesville Regional Airport is also equipped with an FAA-contract air traffic control tower, which is attended from 6:45am to 10:30pm daily.

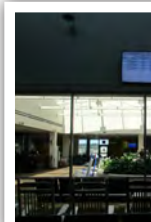
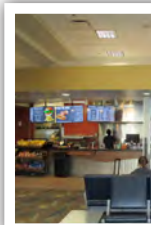
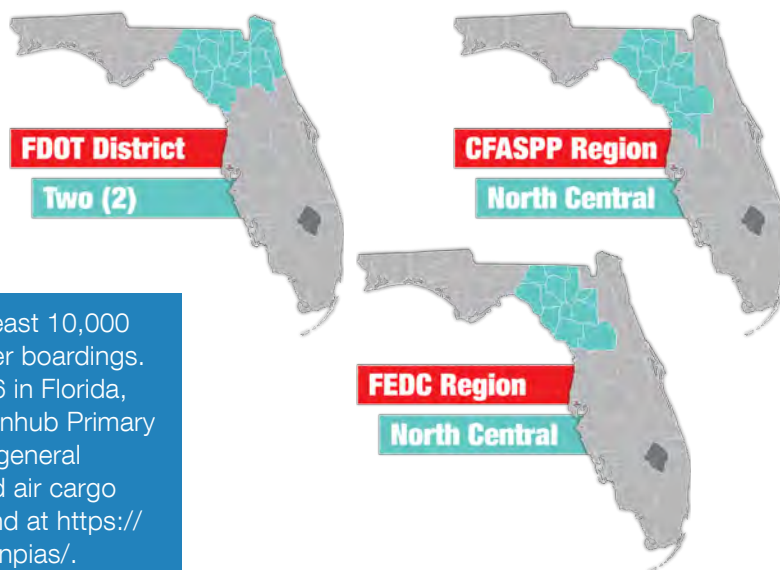


For more information, please visit GNV's website at:  
<http://www.flygainesville.com/>

## Airport Classification



Nonhub Primary airports account for at least 10,000 but less than 0.25% of national passenger boardings. There are 247 Nonhubs nationwide and 6 in Florida, including Gainesville Regional Airport. Nonhub Primary airports typically serve a large volume of general aviation activity with fewer passenger and air cargo operations. More information can be found at [https://www.faa.gov/airports/planning\\_capacity/npas/](https://www.faa.gov/airports/planning_capacity/npas/).







## Community Service

As an airport that accommodates both commercial service and general aviation, Gainesville Regional Airport plays an important role in supporting the regional economy. The City of Gainesville is a growing city with a large university, resulting in large amount of business and corporate aviation activity. Gainesville is also home to several major medical centers, including North Florida Regional Medical Center, Shands Hospital, and the Malcolm Randall VA Medical Center. These hospitals and associated facilities attract patients from all over the country for specialized care. Gainesville Regional Airport facilitates the travel of patients visiting these hospitals and supports other medical related aviation activity, such as air ambulance services and emergency donor tissue transport. The airport also supports aviation activity related to the University of Florida, a major university located in Gainesville.

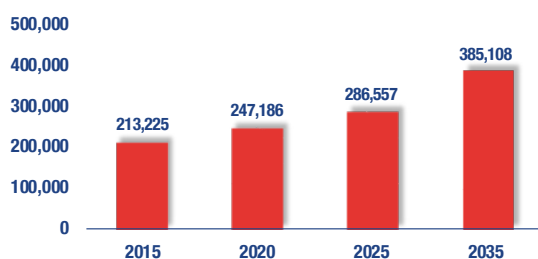
Other organizations that depend on Gainesville Regional include the USDA Forest Service, local law enforcement (a joint police and sheriff aviation unit is located at the airport), and the military, who conduct training operations at the airport. The airport's FBO includes a fully equipped flight school that with a flight training simulator and an air charter service with 10 executive jets for hire.



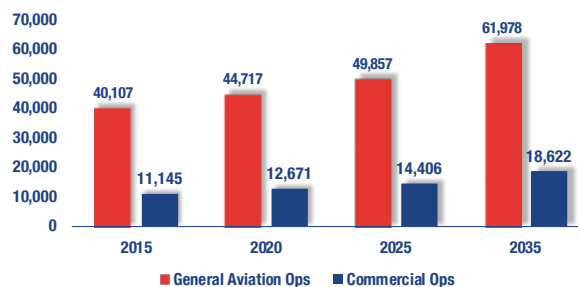
## Current and Forecast Demand

According to Florida Aviation System Plan data, in 2014 there were 146 aircraft based at Gainesville Regional Airport. During the same time period, there were 11,967 commercial operations and 47,527 general aviation operations, for a total of 59,494 operations overall. For the twelve-month period ending on September 30, 2017, 51% of all operations were due to transient general aviation, 24 percent were due to local general aviation, 13 percent were air taxi operations, nine percent were military, and four percent were commercial service operations. The current Airport Reference Code for Gainesville Regional Airport is C-III, which includes aircraft such as the Boeing 737, Airbus A320, and Bombardier CRJ 200.

Enplanements



Operations

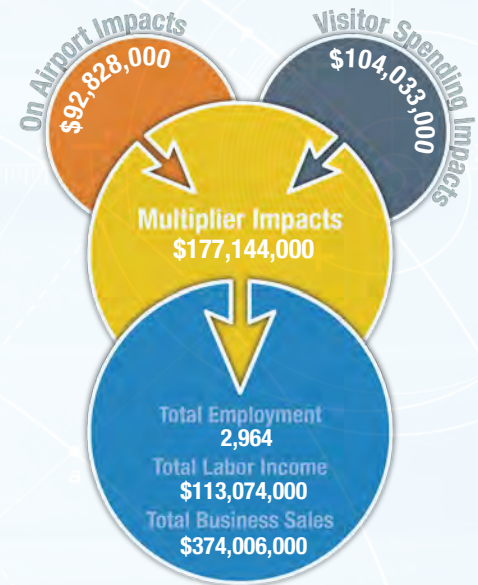




# Economic Impact

Gainesville Regional Airport is located in Alachua County, approximately three miles from downtown Gainesville. The airport has two runways, with the longest runway measuring 7,501 feet, and a commercial terminal with three passenger boarding bridges. The airport can support all general aviation aircraft and most commercial aviation aircraft.

The airport's location allows it to serve faculty and students from the University of Florida, as well as the school's various sports teams, who often use charter flights. The airport supports corporate and business activity as well as life-saving emergency medical aviation to important health care entities located in the region, such as UF Health Shands Hospital and the Malcolm Randall VA Medical Center. Flight training operations are common at the airport, as are exploration services such as aerial photography and surveying. The airport is engaged in the local community, frequently hosting community events such as fly-ins and restaurant events, and accommodates police enforcement helicopters.



## Other Airport Characteristics

Gainesville Regional Airport owns property in an industrial park to the north of the airport where they have lots for sale. The airport has undergone several recent improvement projects, including addition of a new entrance road, \$8 million in terminal renovations, parking lot expansion, and aircraft apron expansion. Additionally, there are plans to expand the terminal itself by adding additional gates. The airport hosts an annual event called the Gator Fly-In and Armed Services Appreciation Day.

## Current and Future System Service Requirements/Recommendations

The airport is currently undertaking several improvement projects as identified in the airport master plan, including the rehabilitation of the general aviation and commercial apron, perimeter fencing improvements, an ALP update, and the purchase of an airport sweeper. The airport currently provides scheduled commercial service using regional jets, with 40 percent of operations related to business travel, 20 percent for flight training, 25 percent for charter/air taxi, and a minimal amount of recreational/sport and transient military activities. The airport anticipates modest growth in these areas, with no increase in recreational/sport activity but significant growth in commercial service. The analysis indicates that the airport has sufficient land area to support expansion of facilities to serve growth in business, corporate, air cargo, business/recreational and flight training segments, along with continued and/or expanded intercontinental service, but there is little indication that there is a regional need for intercontinental services.

### General Aviation Airport Role



### Commercial Service Role



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