

# Homestead General Aviation Airport



**Airport:** Homestead General Aviation Airport (X51)

**City:** Homestead, Florida

**County:** Miami-Dade County

**Owner:** Miami-Dade County

**Role:** General Aviation Airport



FLORIDA DEPARTMENT OF TRANSPORTATION  
AVIATION AND SPACEPORTS OFFICE



Located in southeastern Miami-Dade County, approximately three miles from the City of Homestead, Homestead General Aviation Airport serves a variety of general aviation activities. The airport has two paved runways, the longest of which is 4,000 feet and a new All Weather Observation System (AWOS). The airport can accommodate small corporate jets. The airport's modern facilities are ideal for serving local users as well as those visiting the area.



## Existing Facilities

Facilities at Homestead General Aviation Airport include runway 18/36, runway 10/28, and runway 9U/27U. Runway 18/36 is asphalt and measures 3,999 feet by 100 feet. It is served by a full length parallel taxiway and is equipped with medium intensity edge lights and precision approach path indicators. Runway 10/28 is asphalt and measures 3,000 feet by 75 feet. It is equipped with medium intensity edge lights, utilizes the RNAV GPS instrument approach, and is served by a full length parallel taxiway. Runway 9U/27U is turf and measures 2,500 feet by 150 feet. Other airport facilities include a 2,500 square-foot operations building with approximately 50 paved auto parking spaces. The airport also has 65 aircraft storage spaces available including 36 tie-downs, 17 T-hangars, and 12 conventional hangar spaces. There is self-service 100 LL fuel and JET-A fuel available for transient and local users.

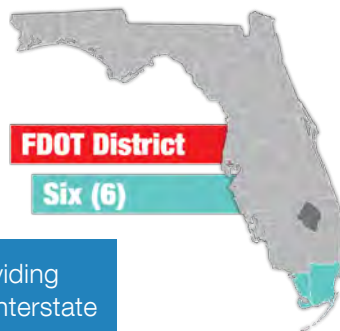
For more information, please visit X51's website at:  
<http://www.miami-airport.com/homestead.asp>



## Airport Classification

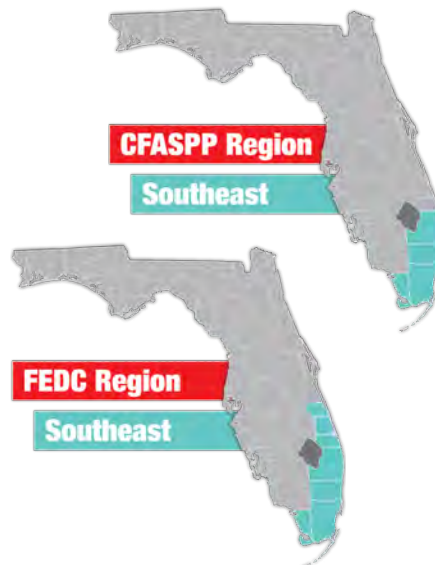


Local airports serve communities by providing access to primarily intrastate and some interstate markets. There are 1,278 Local Asset airports nationwide and 29 within Florida, including Homestead General Aviation Airport. More information can be found in the Federal Aviation Administration's ASSET Studies at [https://www.faa.gov/airports/planning\\_capacity/ga\\_study/](https://www.faa.gov/airports/planning_capacity/ga_study/).



**FDOT District**

**Six (6)**



**CFASPP Region**

**Southeast**

**FEDC Region**

**Southeast**



## Florida by the Numbers

### Approximately half of all visitors arrive by air

- Florida's airports are often the first and last impression of our state

### 20 commercial service airports

- 4 large hubs; more than any other state
- Florida ranked second in the nation (2016) for airline passenger volume
- Serves approximately 10% of national passengers

### 109 general aviation airports

- 9 national ASSET airports
- 6% of general aviation aircraft fleet
- Leading number of pilot certificates in 4 categories

### Largest U.S. gateway for Latin American air cargo

Home to the **SUN 'n FUN International Fly-in Expo**, one of the **largest general aviation expos in the world**

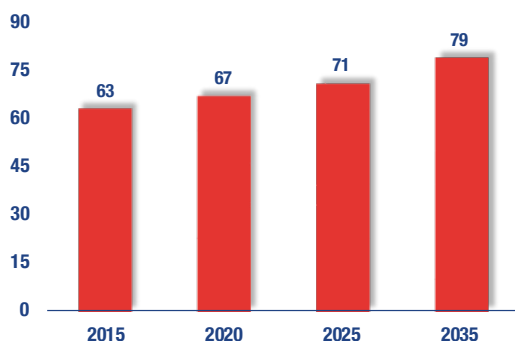
## Community Service

Homestead General Aviation Airport serves the GA needs of the region. The main uses of the airport include recreational flying and flight training. The airport includes an Aerobatic box and a Skydive drop zone which accommodate its recreational users. Recreational uses of the airport include acrobatic training, glider training, skydiving, and hot air ballooning. The majority of the airport's users are local pilots, yet, visiting aircraft also utilize the airport due to its quick and easy access and no landing fees. The airport also attracts visiting aircraft because it is the closest airport to the Homestead/Miami Speedway, adjacent to the Everglades National Park, close to the Biscayne National Park's coral reefs, and because it provides a convenient link to the Florida Keys. For the 12-month period ending on May 23, 2017, approximately 61 percent of all operations were attributable to local aircraft while about 35 percent were due to transient aircraft. The majority of the activity at the airport is due to smaller training aircraft but it is also able to accommodate small corporate jets and is occasionally used by transient business users. The airport is also utilized by government aircraft operations that support adjacent national parks and fire-fighting. Other operations that take place at the airport include transient military aircraft operations and air taxi operations.

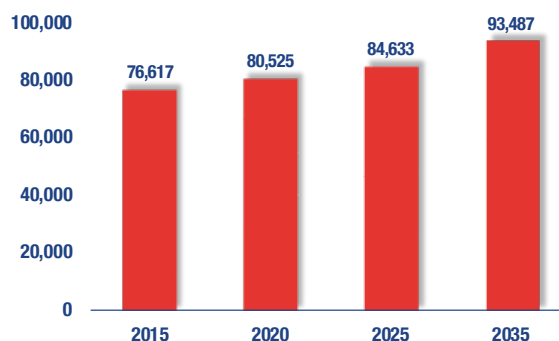
## Current and Forecast Demand

Homestead General Aviation Airport plays an important role in serving many different facets of GA. As of 2014, there were 68 based aircraft and 76,617 total operations at the airport. Of the based aircraft, the majority are single-engine airplanes with the remaining being multi-engine airplanes and gliders. The Airport Reference Code is currently B-II. Historic and forecast FDOT aviation activity information on file for Homestead General Aviation Airport is as follows:

Based Aircraft



General Aviation Operations

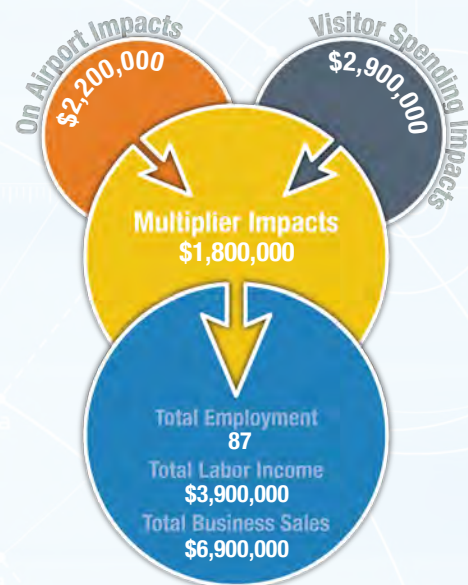




# Economic Impact

Homestead General Aviation Airport is located in Miami-Dade County, approximately 30 miles southwest of Miami. The airport has one turf runway and two paved runways, with the longest runway measuring 3,999 feet. The airport accommodates small corporate jets and serves a variety of general aviation activities.

The airport primarily supports recreational flying and flight training. Recreational uses of the airport include acrobatic training, glider training, skydiving, and hot air ballooning. The airport attracts visiting aircraft due to its location near the Homestead/Miami Speedway, Everglades National Park, Biscayne National Park, and the Florida Keys. The airport also supports local agriculture by leasing property to farmers. After natural disasters, the airport is used as a refueling base for recovery efforts. Tenants that contribute to the airport's economic impact include Homestead Executive Jet Center, Miami Gliders, Roberts Air South, Inc., and Skydive Miami, Inc.



## Other Airport Characteristics

Homestead General Aviation Airport is mainly used for recreational flying, flight training, and business activity. The airport also leases property to farmers to support the local agriculture industry. After natural disasters the airport is utilized as a refueling base for recovery efforts.

## Current and Future System Service Requirements/Recommendations

The airport provides Recreation/Sport (experimental, ultralights, gliders), Business/Recreational (skydiving, environmental patrol), and Flight Training Activities. As the residential and business growth requires, airport activity will increase and the airport will become a direct provider of services to the South Dade community. The FAA approved ALP reflects those needs with identified locations for a future ATCT facility and a runway extension. The addition of an ASOS in 2010 and publication of RNAV GPS approaches for Runway 10/28 in August 2011 will provide IFR capability to the airport.

Based on the infrastructure planning analysis for Homestead General Aviation Airport, the following depicts the airport's current levels of service, as well as the types and levels of service that the airport will likely be required to accommodate by the year 2030:

### General Aviation Airport Role



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[www.fdot.gov/aviation](http://www.fdot.gov/aviation)