

Miami Executive Airport



FLORIDA DEPARTMENT OF TRANSPORTATION
AVIATION AND SPACEPORTS OFFICE

Airport: Miami Executive Airport
(TMB)

City: Miami, Florida

County: Miami-Dade County

Owner: Miami-Dade County

Role: General Aviation Airport

Located approximately 15 miles from the business centers of south Miami-Dade County, Miami Executive Airport serves a variety of general aviation activities. With its three runways, the longest of which is 6,000 feet, the airport can accommodate most general aviation business jet aircraft. The extension of runway 9R-27L to 6,000 feet was completed in 2012. The airport's modern facilities are ideal for serving local users as well as those visiting the area.



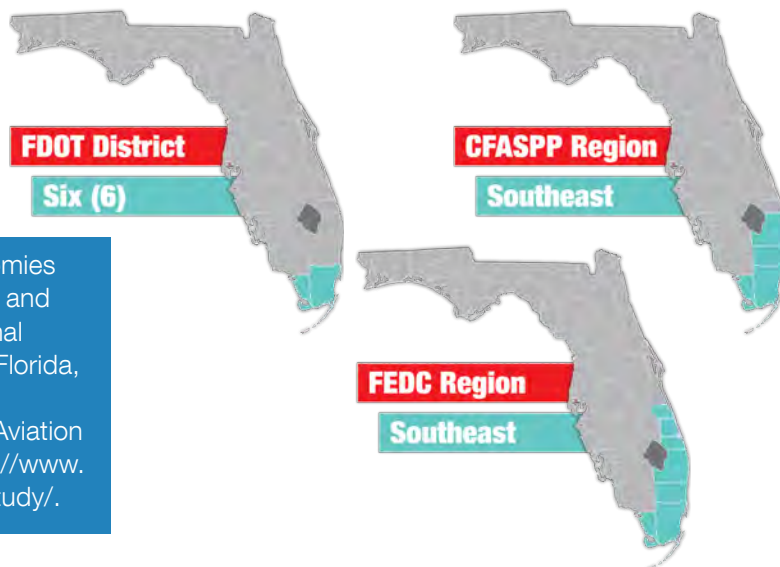
Existing Facilities

Miami Executive Airport features three asphalt runways (runway 9R/27L, runway 9L/27R, and runway 13/31) and one helipad (helipad H1). Runway 9R/27L measures 6,000 feet long by 150 feet wide and is equipped with high intensity edge lights, precision approach path indicator lights, and RNAV GPS instrument approaches. Additionally, the runway end 9R is equipped with a 1,400-foot long medium intensity approach lighting system as well as ILS and LOC precision instrument approaches. Runways 9L/27R (5,003 feet by 150 feet) and 13/31 (4,001 feet by 150 feet) are both equipped with medium intensity edge lights and precision approach path indicators. Helipad H1 is paved with concrete and measures 75 feet by 75 feet. The airport also includes an FAA staffed air traffic control tower that is attended from 7:00am to 11:00pm daily. There is an international private aircraft customs clearance facility and a Miami Automated International Flight Service Station that provide CTAF advisories when the FAA Air Traffic Control Tower is closed. The airport also has an 8,000-square foot administration building. There are more than 250 aircraft parking spaces located at the various fixed base operators. 100LL Avgas and Jet-A fuel are available to users.

For more information, please visit TMB's website at:
http://www.miami-airport.com/kendall_tamiami.asp



Airport Classification



Regional airports support regional economies by connecting communities to statewide and interstate markets. There are 492 Regional Asset airports nationwide and 30 within Florida, including Miami Executive Airport. More information can be found in the Federal Aviation Administration's ASSET Studies at https://www.faa.gov/airports/planning_capacity/ga_study/.





Community Service

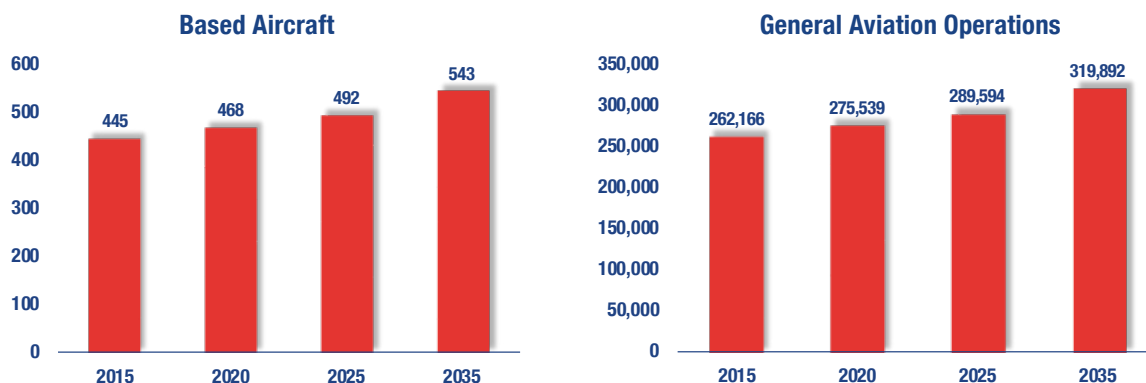


Miami Executive Airport convenient location makes it one of the busiest GA airports in Florida. The airport serves corporate activity, recreational flying, flight training, and governmental agency activities. Several businesses in the community rely on the airport, while it also acts as a reliever for Miami International Airport. The majority of the airport's operations are due to transient aircraft and many repeat businesses are known transient users. Flight training is another popular use of the airport due to the two Part 141 flight training schools and a number of other non-Part 141 flight training schools. Also located on the airport is Miami Dade College's Eig-Watson School of Aviation, which has a classroom, flight simulation lab, and flight training programs available. There are approximately 100 based aircraft at the airport that are dedicated to flight training. The airport also supports flight training activity from other airports. Government operations such as police, fire rescue, and safety-related operations are based at the airport and often utilize its facilities. The airport also supports mosquito spraying, stages large community events, and is occasionally utilized for disaster relief.



Current and Forecast Demand

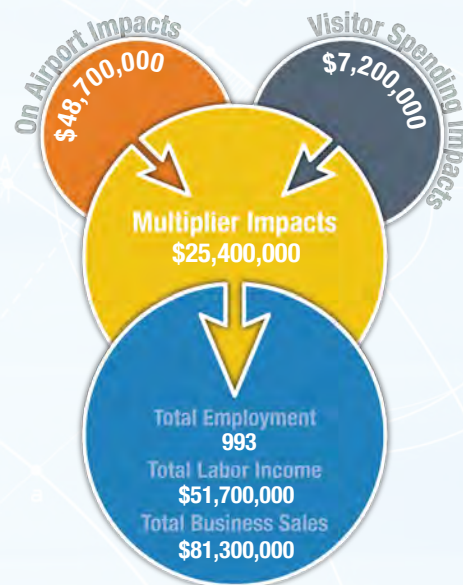
According to Florida Aviation System Plan data, as of 2014, there were 445 aircraft based at Miami Executive Airport. During the same time period, there were 2,079 commercial operations and 252,274 general aviation operations, resulting in 254,353 total annual operations. For the 12-month period ending on May 23, 2017, approximately 60 percent of all operations were attributable to transient general aviation while about 39 percent were due to local general aviation. Of the based aircraft, the majority are single-engine airplanes with the remaining being multi-engine airplanes, jet airplanes, and helicopters. These aircraft are stored in tiedowns, T-hangars, and conventional hangars. Corporate jets are the largest class of airplane that use the airport on a regular basis. The current Airport Reference Code is C-III. Historic and forecast FDOT aviation activity information on file for Miami Executive Airport is as follows:



Economic Impact

Miami Executive Airport is located in Miami-Dade County, approximately 17 miles southwest of downtown Miami. The airport has three runways, with the longest measuring 6,000 feet. The airport's ideal location makes it one of the busiest general aviation airports in Florida.

Miami Executive Airport primarily supports recreational flying, business activity, and flight training. Additionally, the airport plays an important role acting as a reliever for Miami International Airport. The airport provides fast and easy access to recreational and business activities in the region, due to its proximity to the Florida Turnpike, Florida Keys, and Miami metro area. Multiple flight training schools are also located on site, while the airport also accommodates flight training operations from other airports. The airport also stages relief efforts during natural disasters and emergencies, supports mosquito spraying, and hosts large community events. Government operations such as the Miami-Dade Police and Fire Rescue are based at the airport. Other tenants include several aircraft maintenance businesses, air charter operators, and several fixed-base operators.



Other Airport Characteristics

Miami Executive Airport accommodates a very diverse set of aviation needs, including corporate traffic, flight training, and recreation flying. Although there are no military aircraft based at the airport, limited transient military activities do take place at Miami Executive. Air taxi operations also occur at the airport and account for one percent of the airport's annual operations.

Current and Future System Service Requirements/Recommendations

The airport provides Recreational/Sport, Flight Training, Corporate, and Business/Recreational (charter, medical flights) services. The airport plans to increase its flight training, recreational, corporate, and charter operations. The analysis indicates that the airport is best suited for providing Recreational/Sport, Flight Training, and Tourism (CA) services. It is well suited for providing Corporate and Business/Recreational services, with the longest runway of only 6,000 feet. Based on the infrastructure planning analysis for Miami Executive, 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:



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www.fdot.gov/aviation