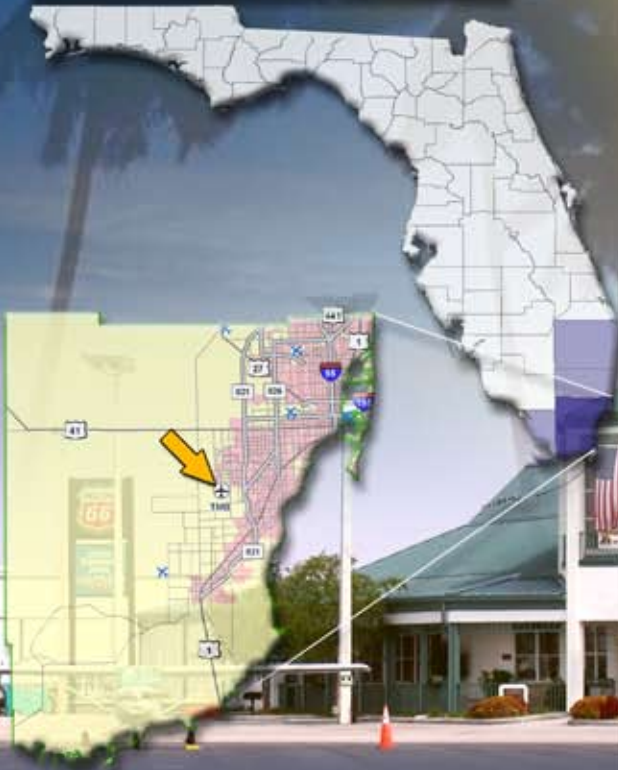


KENDALL-TAMIAMI EXECUTIVE AIRPORT

MIAMI
GENERAL AVIATION AIRPORT



AIRPORT LOCATION



Kendall-Tamiami Executive Airport is located in Miami-Dade County in southeastern Florida, approximately 15 minutes from the business centers of south Miami-Dade. The airport's location at the southern part of the Miami metro area provides for fast and easy access to the Florida Turnpike, Ocean Reef, and the Florida Keys.



Existing Facilities

Kendall-Tamiami Executive Airport is served by three runways and Helicopter Training Area “A”. In October 2011, with completion of an FAA/FDOT Grant project and additional MDAD funding for a runway extension, Runway 9R/27L will be 6,000 feet long by 150 feet wide with high intensity runway lighting and two 50-foot wide taxiways with medium intensity taxiway lighting. Runway 9R will have a new PAPI-4, ILS, MALSR and RNAV GPS approach. Runway 27L will also host an RNAV GPS approach and a PAPI-4. The secondary runway, Runway 9L/27R, is 5,003 feet long by 150 feet wide now with RNAV/GPS IFR approaches at each end, medium intensity runway lights and PAPIs. A 50 foot wide parallel taxiway with MITL further increases airside capacity for Runway 9L-27R. The third runway, Runway 13/31, is 4,001 feet long by 150 feet wide with medium intensity runway lights and REILS. There are two 50 foot wide parallel taxiways serving Runway 13/31 with MITL. Helicopter Training Area A is a designated grass area located south of Runway 27L that is included in the airport movement area under the control of the FAA Air Traffic Control Tower. The airport has an 8,000-square foot administration building and more than 250 general aviation aircraft parking spaces located at various FBO’s. The FAA staffed Air Traffic Control Tower (ATCT) is in operation 16 hours daily to accommodate increased traffic needs at the airport. An international private aircraft Customs Clearance facility and the Miami Automated International Flight Service Station, providing CTAF advisories when the FAA ATCT is closed, are also located on the airport.

As part of its process to plan for near term and long term development needs, the airport has identified the following three initiatives as being needed in the near term:

1. Security infrastructure facility improvements.
2. Development Leasing of land areas for revenue generating non-aviation commercial use.
3. West side access bridge to access future aviation and non-aviation industrial expansion area between Runway 9L and 9R approaches.

The airport ALP identifies a number of new enhancements including an additional 1,350 foot runway extension on Runway 9R-27L, areas for anticipated new hangar development, west side combination of industrial and aviation areas and designation of perimeter non-aviation commercial development areas. The Runway 9R extension to the west, opening in October 2011 includes a new Glideslope, Localizer, MALSR, PAPI-4 and construction of related taxiway and runway extension within existing airfield areas.

Current and Forecast Demand

GENERAL AVIATION

Continuously attracting new aircraft and business to Southern Florida, Kendall-Tamiami Executive accommodates a very diverse set of aviation needs, including corporate and business-use traffic, flight training, and recreation/sport aviation. Most of the airport’s annual operations are related to the business, private aircraft charter and flight training markets. A notable percentage of the airport’s annual operations are also related to sport aviation/recreational flying. Government operations, including police/fire rescue and other safety-related operations, are based at the airport. Of the total airport operations, almost one

half are related to transient aircraft of all types. The airport is one of the busiest general aviation facilities in Florida.

Corporate jets are the largest class of airplane that uses the airport on a regular basis. The airport experienced 316,016 flight operations during CY2008. Of the 422 aircraft currently based at the airport, the majority of these aircraft are single engine aircraft, 40 multi-engine aircraft, 20 jet aircraft or turbine aircraft and 42 helicopters. These aircraft are stored/parked using a combination of tiedowns, T-hangars, and conventional hangars. Although the current FDOT work plan does not show plans to develop additional hangars, recent private development projects include FalconTrust Air, an FBO, completed its seventh building a 35,000 square-foot bulk storage hangar and Advance Aircraft completed a Cirrus/Piper service center with the completion of the first of three large hangar buildings. Three additional private development corporate type hangar projects are leased and expected to be under construction in late 2011.

Historic and forecast FDOT aviation activity information on file for Kendall-Tamiami Executive Airport are as follows:

Kendall-Tamiami Executive Airport	2009	2014	2019	2029
Based Aircraft	406	427	448	495
General Aviation Operations	216,394	227,432	239,034	264,042
Commercial Operations	N/A	N/A	N/A	N/A
Enplanements	N/A	N/A	N/A	N/A

Source: FDOT Aviation Office.

COMMUNITY SERVICES

Kendall-Tamiami Executive serves the needs of the aviation system by relieving Miami International of business aircraft and all facets of general aviation. There are two Part 141 training schools at the airport and a number of other non-141 flight training providers. Approximately 100 based aircraft are dedicated to flight training. Complimenting the flight training is the on-site presence of Miami Dade College's Eig-Watson School of Aviation with both classroom and large flight simulation lab and flight training programs available on airport. The airport also supports flight training from other airports. Although there are no military units based at the airport, limited transient military activities do take place at Kendall-Tamiami Executive.

Many repeat businesses are known transient users at the airport. Of the estimated 85,000 to 95,000 annual transient business operations, between 20,000 and 25,000 operations are related to corporate business and charter jets. Several businesses in the community also rely on the airport. Calendar year 2008 operations statistics reflect that about 45% of all aircraft movements are itinerant operations. The airport is ranked number three in the US among all towered airports for GA aircraft transient activity. The FAA reports that 139,528 itinerant aircraft operations were safely and efficiently accommodated by the controllers at the Kendall-Tamiami Executive FAA staffed ATCT facility.

Other Airport Characteristics

The airport's future role is limited by manmade, environmental, and community factors, but there are still opportunities for significant growth. In the future, the Aviation Department projects an increase in levels of business, charter/air taxi operations, flight training, and recreational/sport aircraft. In the next five to ten years, the Boeing Business Jet will be the largest aircraft the airport serves. Notable growth is possible in corporate/business aircraft use and in the air taxi market. The airport can also support growth of technology intensive flight training and simulators.

The airport does not have programs with local trade or post-secondary educational facilities at the airport.

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 Kendall-Tamiami 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:

	<u>Current Service</u>	<u>Future Service</u>
COMMERCIAL SERVICE ROLE		
Tourism		
Business		
Air Cargo		
International		
GENERAL AVIATION AIRPORT ROLE		
Flight Training	X	X
Corporate	X	X
Tourism		X
Recreational / Sport	X	X
Business / Recreational	X	X