

EXECUTIVE AIRPORT

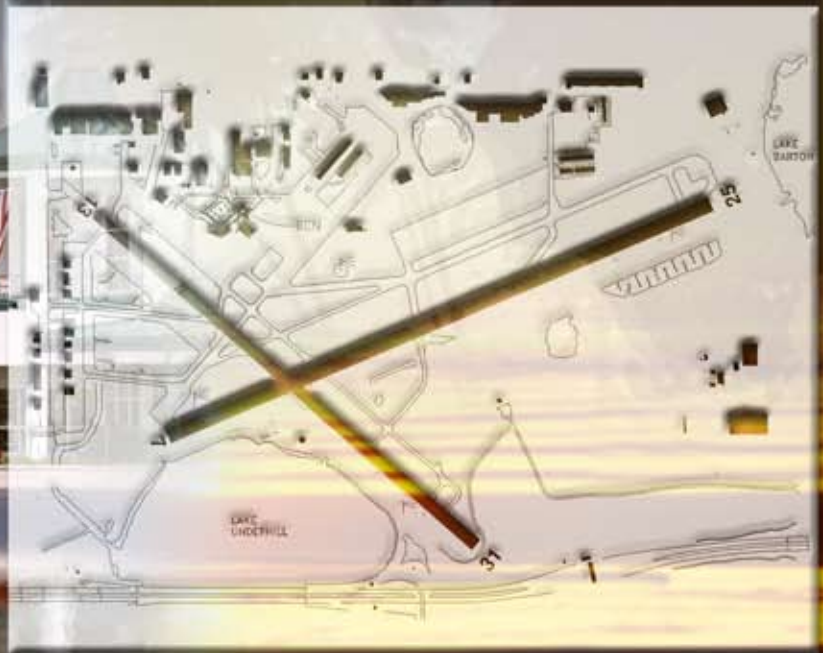
ORLANDO
GENERAL AVIATION AIRPORT



AIRPORT LOCATION



Executive Airport (ORL) is located in Orange County, Florida, just three miles east of downtown Orlando. The airport is the ideal flight destination for the corporate traveler, with convenient access to all of Orlando's major highways, including SR 50, SR 408, SR 417, SR 436, and I-4. This places the airport within minutes of the majority of industrial and business centers in Central Florida.



Existing Facilities

Executive Airport is served by a number of airside and landside facilities. Two intersecting, asphalt runways serve the airport. These runways are Runway 07/25 (6,003 feet long by 150 feet wide) and Runway 13/31 (4,638 feet long by 100 feet wide). Both runways are linked by full-length parallel taxiways. Runway 07/25 has ILS, GPS, VOR/DME, and NDB instrument approaches. It is also the only airport in the East Central Florida region with a localizer backcourse approach. Runway 13/31 has no instrument approach aids. Both runways are equipped with high intensity runway edge lights. The FAA operated air traffic control tower is open daily from 6 a.m. to 11 p.m.

The airport has two modern general aviation FBO operated terminals to serve general aviation customers. Both FBOs have ample tie-downs for transient and based general aviation aircraft, and combining the airport's T-hangars and conventional hangars, there are 229 covered storage spaces for aircraft.

Current and Forecast Demand

GENERAL AVIATION

Executive Airport serves all facets of general aviation. The largest planes that use the airport on a regular basis are corporately operated Boeing Business Jets (BBJ), Boeing 737s and MD-80s; the current ARC for the airport is C-II. The airport currently reports 293 based general aviation aircraft. Approximately 35 percent of the aircraft are stored on paved tie-downs, and 65 percent are stored in T-hangars or conventional hangars. The airport presently reports a T-hangar waiting list of 60 aircraft. The current FDOT Work Program for Executive Airport identifies potential development of 60 additional aircraft storage units.

The airport has aviation training programs that are coordinated with the Orange County Public Schools District and Oak Ridge High School. The Magnet Program at Oak Ridge has aviation-related courses that are primarily designed to generate interest in aerospace and aviation related careers.

Historic and projected FDOT aviation activity information on file for Executive Airport follows:

Executive Airport	2007	2012	2017	2027
Based Aircraft	293	315	340	394
General Aviation Operations	149,991	162,460	175,966	206,440
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

In its current role, the airport primarily serves corporate, business, recreational aviation and flight training related activity. There is significant medical air ambulance and public safety helicopter activity. Commercial airline activity no longer occurs at ORL, and this trend is expected to continue.

General aviation operations by corporate and business users are very common at the airport. It is estimated that approximately 80 percent of the annual general aviation operations are business-related. Approximately 17 percent of the airport's based aircraft are owned by local businesses. The airport also attracts a number of itinerant or out of town general aviation aircraft. Approximately 70 percent of all visiting general aviation aircraft are classified in the business jet category. There is a developing industrial park located in the airport's southeast quadrant. While the airport does not have any based military aircraft, it does serve itinerant military operations from all branches of service. Airport staff estimates that less than 2 percent of its total annual activity is attributable to military operations.

The airport currently serves FAR Part 135 operators and could attract increased Very Light Jet (VLJ) related air taxi operations. The airport's future role is limited primarily by runway capacity. The airport sees itself experiencing significant growth in the coming years. The airport's vision for its future is to increase all categories currently using the airport.

OTHER CHARACTERISTICS

Flight training is a component of this airport's general aviation activity. There is one primary flight training business located on the airport that provides flight training; additionally, several flying clubs also offer flight training to their members only. The airport also attracts a great deal of flight training from other Central Florida airports, due to its availability of diverse instrument approaches (including the region's only localizer backcourse approach) and an FAA operated air traffic control tower. This flight training activity, combined with extensive corporate activity, highlights Executive Airport's popularity. Its demand/capacity ratio of 88% indicates that it is nearing the point of saturation and any additional growth in activity, without any capacity increases will likely result in increased operating delays.

CURRENT AND FUTURE SYSTEM SERVICE REQUIREMENTS / RECOMMENDATIONS

The airport supports Corporate, Air Cargo, Business, Recreational, Flight Training, Media, Medical, and Public Safety needs. Activity at ORL is projected to continue to increase. The Federal (FAA NPIAS) and State System Plans identify ORL as the primary reliever for Orlando International Airport (MCO). In this role, the airport is tasked with serving the non-commercial airline needs of the community. The airport continues to host many industry events, in particular, the National Business Aviation Association (NBAA) annual exposition. This annual event is held at ORL on a four year rotation. The airport is challenged to increase its capacity in order to meet the growing needs of the general aviation community.

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