

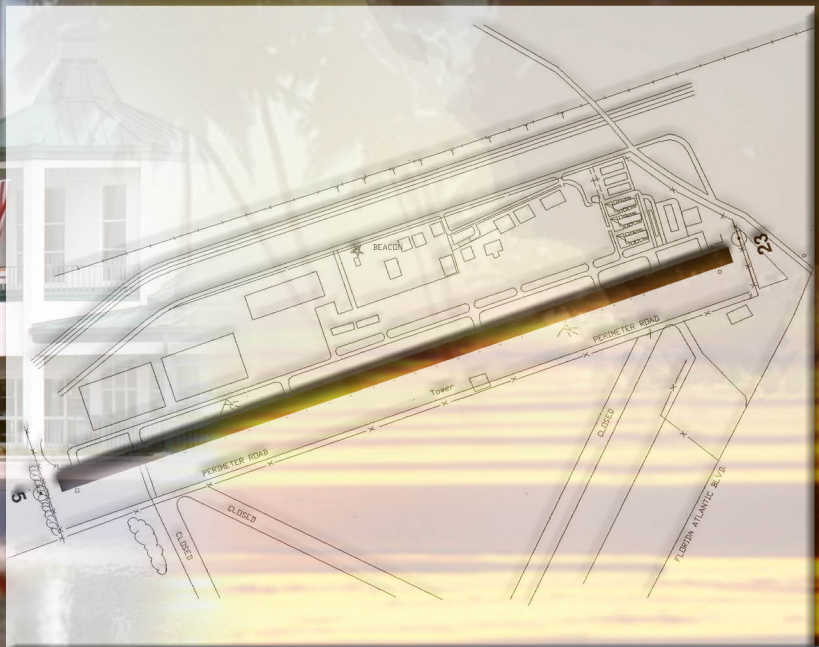
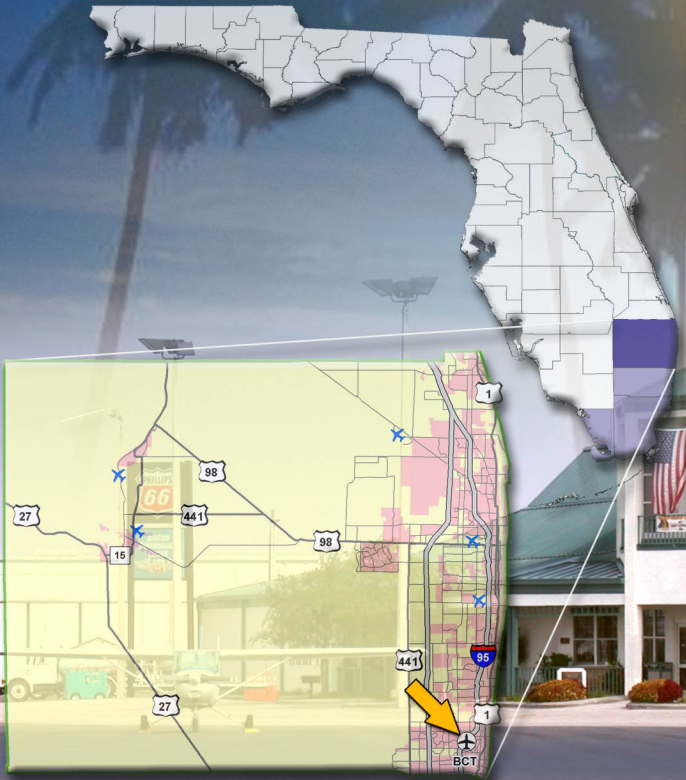
# BOCA RATON AIRPORT

BOCA RATON  
COMMUNITY AIRPORT



## AIRPORT LOCATION

Boca Raton Airport is located in Palm Beach County, approximately two miles northwest of the City of Boca Raton.



## Existing Facilities

Boca Raton Airport has one asphalt runway, Runway 05/23, 6,276 feet long by 150 feet wide. It is equipped with medium intensity runway lights. There is a full parallel taxiway 40 feet wide. There are approximately 125 tie-downs, 115 T-hangars, and 14 conventional hangars. The airport has GPS and VOR/DME approaches. There are two FBO's at the airport and approximately 250 paved auto parking spaces.

## Current and Forecast Demand

### GENERAL AVIATION

Boca Raton Airport serves the general aviation needs of the local community. The airport serves corporate and recreational aviation uses, as well as offering flight training. The two largest aircraft that use the airport regularly are the Gulfstream V and the Global Express. The Airport Reference Code (ARC) as defined by the FAA Circular 150/5300-13 for the airport has recently been changed from B-II to C-II. There are 250 aircraft based at the airport, with roughly 50 percent in T-hangars, 30 percent in tie-downs, and 20 percent in conventional hangars. The FBO's are scheduled to build a total of 2 additional conventional hangars.

Historic and forecast FDOT aviation activity information on file for Boca Raton Airport are as follows:

Boca Raton Airport	2004	2009	2014	2024
Based Aircraft	254	274	295	342
General Aviation Operations	89,890	95,650	101,780	115,242
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, Boca Raton Airport serves the general aviation needs of the local population. Approximately two-thirds of all activity at the field is related to business, with another 20 percent made up of flight training and the remainder by recreational activity. Dependence on the airport by business is characterized as high, with companies like Sony, MBNA, and Publix using the airport regularly. Transient business activity is moderate, with several fractional jet ownership companies using the airport. The airport has significant charter activity and has a Part 135 Operator. There is one flight school on the airport that employs five instructors and has two based aircraft. A small number of operations exist because of transient police and U.S. Customs activity. There is an industrial park near the airport, although the airport authority does not control the industrial park.

The airport's vision for its future is to continue to operate as a general aviation reliever airport. However, since the airport is landlocked with development on all sides, management sees little opportunity for expansion of the current facility.

## OTHER AIRPORT CHARACTERISTICS

The airport completed its most recent airport Enhancement Plan in 2004. The airport has identified the following projects as being needed in the near term:

- Extensive security improvements
- Permanent noise monitoring and flight tracking system.
- Runway and Taxiway pavement rehabilitation.

## CURRENT AND FUTURE SYSTEM SERVICE REQUIREMENTS / RECOMMENDATIONS

Management anticipates that future projects will include a stormwater master plan update, a land use elements plan, a sound attenuation plan, new blast fence for runway the ends, runway signage upgrades and airfield service road improvements. The airport also accommodates significant corporate traffic, and that service is expected to continue to influence the character of the airport. The airport is severely limited by a number of factors such as low land use compatibility, limited available land area, airspace constraints, and runway length.

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