

North Palm Beach County General Aviation Airport



FLORIDA DEPARTMENT OF TRANSPORTATION
AVIATION AND SPACEPORTS OFFICE

Airport: North Palm Beach County
General Aviation Airport (F45)

City: West Palm Beach, Florida

County: Palm Beach County

Owner: Palm Beach County

Role: General Aviation Airport

Located in Palm Beach County, approximately 12 miles northwest of West Palm Beach, North Palm Beach County General Aviation Airport is a reliever airport to Palm Beach International. The airport serves many types of general aviation, including flight training, recreational, and corporate/business activities. With its three runways, the longest of which is 4,300 feet, the airport can accommodate multi-engine general aviation as well as smaller business jet aircraft. The airport's terminal is ideal for serving local users as well as those visiting the area.



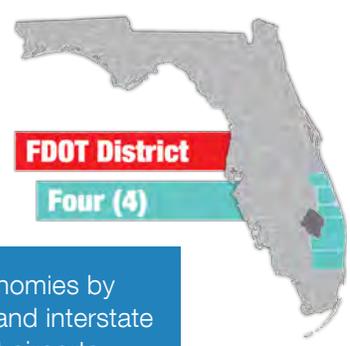
Existing Facilities

North Palm Beach County General Aviation Airport is served by two asphalt runways and one turf runway, all in good condition. The primary runway, runway 9R/27L, measures 4,300 feet long by 100 feet wide and is equipped with high intensity edge lights, runway end identifier lights, precision approach path indicator lights, and an ILS/DME instrument approach. The other asphalt runway, runway 14/32, measure 4,300 feet long by 75 feet wide and is equipped with medium intensity edge lights, runway end identifier lights, and precision approach path indicator lights. The turf runway, runway 9L/27R, measures 3,679 feet long by 75 feet wide and does not have any lighting. Each runway is also equipped with an RNAV GPS instrument approach. The airport includes a general aviation terminal building (completed in 2010), two large maintenance hangars, and 176 storage hangars. Full service 100 LL Avgas and Jet A fuel are available at the airport's fuel farm.

For more information, please visit F45's website at: <http://www.pbia.org/about/general-aviation/international-gateway//>



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 North Palm Beach County 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/.





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



North Palm Beach County General Aviation Airport serves as a reliever airport for nearby Palm Beach International Airport, primarily by supporting local general aviation and flight training activity. The airport is frequently used by corporate executives and other VIPs flying into the Palm Beach area. Several airport tenant businesses offer flight training, including Cloud 9 Helicopters, who provide helicopter pilot training. The airport's fixed base operator, Signature Flight Support, provides a full range of general aviation services, including fueling, ground handling, pilot's lounges, conference rooms, and flight planning rooms. Aircraft maintenance is provided by Aircraft Maintenance Specialist. The airport is located just a few miles from the PGA National Golf Club experiences a large influx of traffic during the annual Honda Classic tournament at the course.

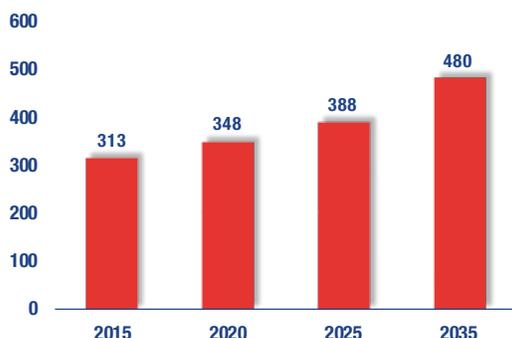
The airport is located in the Sweetbay Natural Area, which offers visitors a network of hiking trails where they can see local wildlife. The airport has worked diligently with preservationists to reduce its wildlife and environmental impacts. Luckily, the airport's location in an undeveloped area mean that it maintains good community relations and does not disturb Palm Beach County residents.



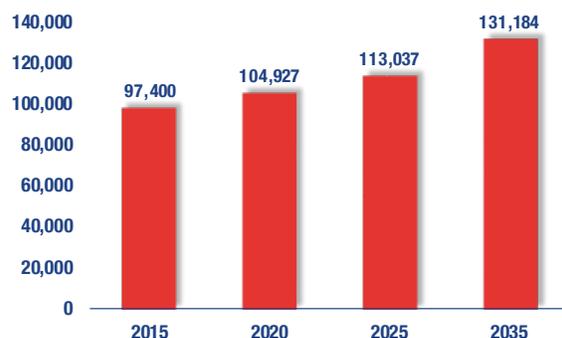
Current and Forecast Demand

According to Florida Aviation System Plan data, in 2014 there were 336 aircraft based at North Palm Beach County General Aviation Airport. During the same time period, there were 7,300 commercial operations and 90,100 general aviation operations, for a total of 97,400 operations. For the 12-month period ending on January 26, 2017, 70 percent of all operations were local general aviation, 23 percent were transient general aviation, seven percent were air taxis, and less than one percent were military. The current Airport Reference Code for the airport is B-II.

Based Aircraft



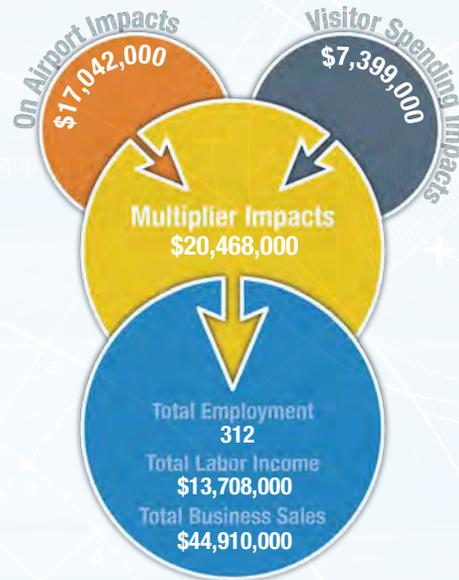
General Aviation Operations



Economic Impact

North Palm Beach County General Aviation Airport is located along Florida's Atlantic Coast, approximately 14 miles northwest of West Palm Beach. The airport has three runways, with the longest runway measuring 4,303 feet. The airport accommodates general aviation aircraft and smaller business jet aircraft.

The airport primarily supports recreational flying, business activity, and flight training. The airport also supports emergency medical aviation and police law enforcement, as well as serving as a gateway for high profile visitors and providing public charters. Local businesses in the community rely on the airport for events such as the Honda Classic Golf Tournament. Flight instructors use the airport to provide flight and helicopter training and the airport also offers aircraft maintenance and self-service fuel for users.



Other Airport Characteristics

North Palm Beach County General Aviation Airport hosts the local Experimental Aircraft Association's Young Eagles chapter, as well as a Civil Air Patrol squadron. In addition, the airport frequently accommodates military helicopter operations and medevac flights. The airport is currently undergoing environmental assessments to extend runway 14.

Current and Future System Service Requirements/Recommendations

The airport serves flight training and moderate amounts of jet traffic due to the availability of an instrument approach. The airport is located in a high-tech and mostly affluent area with moderate levels of socioeconomic activity, some of which is related to the proximity of PGA National Resort and its events, including the Honda Classic. The airport anticipates the addition of air taxi operations in the future. Management does not foresee significant obstacles to expansion of the airport during the planning period, which will provide additional increases in corporate aviation activity. The analysis indicates that the airport benefits from compatible land uses, no airspace constraints, favorable community support, adequate socioeconomic activity, sufficient capacity, and available approaches to support expansions during the planning period. However, the existing runway length would prohibit serving commercial service segments. Therefore, it is most appropriate for the airport to continue in its current role, with moderate expansions to serve corporate and business/recreational activity during the long-term planning period.

General Aviation Airport Role

Flight Training Recreational/Sport

Corporate Business/Recreational

