

NORTH PERRY AIRPORT

HOLLYWOOD
GENERAL AVIATION AIRPORT



AIRPORT LOCATION

North Perry Airport is located in Broward County, approximately five miles west of Hollywood.



Existing Facilities

North Perry Airport has four active runways:

- Runway 09L/27R – 3,241 feet by 100 feet, asphalt, in good condition
- Runway 09R/27L – 3,255 feet by 100 feet, asphalt, in good condition
- Runway 18L/36R – 3,260 feet by 100 feet, asphalt, in good condition
- Runway 18R/36L – 3,350 feet by 100 feet, asphalt, in good condition

All runways have full parallel taxiways 40 feet wide, except Taxiways P and M, which are 35 feet wide. Two of the runways, Runway 09R/27L and Runway 18R/36L, are equipped with medium intensity runway lights. The airport has a single GPS approach.

Two of the airport's fixed base operators (FBOs) each have 1,000-square foot terminals for general aviation. A new 1,800 square foot airport administration building was completed in 2004. In 2006, 52 new T-hangars were constructed on 5 acres. A new Open Bay Hangar with offices situated on two acres accommodating the metro helicopters opened in the Spring of 2008.

Current and Forecast Demand

GENERAL AVIATION

North Perry Airport serves the general aviation needs of the local community. The airport serves primarily training and recreational aviation uses, as well as a small amount of corporate and military use. The largest aircraft that uses the facility is limited by local ordinance to aircraft weighing less than 12,500 pounds. The largest aircraft that meet this restriction are typically a Beech Super King Air or a Piper Cheyenne. The Airport Reference Code (ARC) as defined by the FAA Circular 150/5300-13 for the airport is B-I. According to FDOT records, there are 325 aircraft based at the field. There are plans for additional aircraft storage space in the airport's FDOT work program, including 75-100 T-hangars and five conventional hangars ranging from 4,000 to 15,000 square feet. Historic and forecast FDOT aviation activity information on file for North Perry Airport are as follows:

North Perry Airport	2009	2014	2019	2029
Based Aircraft	325	344	363	406
General Aviation Operations	167,612	183,881	201,729	242,790
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, North Perry Airport serves general aviation fliers and trainees. In 2007, the airport accommodated 184,351 operations which was a 12.25% increase from the prior year. The airport's extensive flight training activity is responsible for approximately 75 percent of total operations. There are five flight schools on the airport that employ a total of 50 instructors and utilize 45 aircraft. Roughly 15 percent of the airport's other operations are business related, and the remainder of operations come from recreational users. The airport has no Part 135

operator, and charter operations to the airport account for less than 1 percent of all activity. Similarly, there are very few military or official government aircraft operations at North Perry, and these are limited to Coast Guard touch-and-goes and mosquito patrol flights. There are numerous recreational activities near the airport that might attract users to the facility, including sports stadiums, two national parks and several local parks, a wide variety of leisure activities like golf and fishing, and the county's beaches.

The airport's vision for its future is to expand its existing facilities and encourage development on the airport. This vision is tempered by ordinances imposed on the airport that limit use of the facility to aircraft with maximum takeoff weights less than 12,500 pounds. This limitation precludes most corporate aircraft from using the field and diverts such activity to other general aviation airports in the vicinity, such as Kendall-Tamiami Executive or Fort Lauderdale Executive. However with the new generation of very light jets (VLJs), there is still a possibility of attracting the corporate market as these jets weigh less than 12,500 pounds. The Broward County Aviation Department funds both Fort Lauderdale/Hollywood International Airport and North Perry Airport. As such, the majority of funds and fund matching efforts benefit the larger airport.

OTHER AIRPORT CHARACTERISTICS

The airport had its most recent master plan completed in 1997. The Master Plan Update is scheduled to be completed early 2009. The airport has identified the following projects as being needed in the near term:

- Taxiway Alpha construction
- Numerous ramp improvements
- Additional pavement for RW 09R/27L in the form of displayed thresholds and safety overruns
- Overlay RW 09L/27R

When the FAA came out with a "Call to Action" in 2008 to reduce runway incursions through the use of safety initiatives, the North Perry Airport put down enhanced center lines and runway surface painted signs. Also, the airport painted a helipad for helicopter training purposes only, and painted an ILS marking so that flight students would be familiar with these markings.

CURRENT AND FUTURE SYSTEM SERVICE REQUIREMENTS / RECOMMENDATIONS

The airport anticipates continued use for flight training and recreational/sport activities, and would like greater involvement with local businesses, more corporate aircraft to support travel in Broward and Dade counties, primarily serving residents and businesses in Pembroke Pines and Hollywood. The airport would also like to attract an air charter operation. The analysis indicates that the airport is most appropriate in a role serving community aviation users, with the opportunity to increase services to corporate users during the long term planning period.

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