Existing Facilities

North Perry Airport has four active runways:

- Runway 09L/27R 3,242 feet by 100 feet, asphalt, in good condition
- Runway 09R/27L 3,210 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. The new administration building, which will contain 1,800 square feet, was completed in 2004.

NOTE: In 2004, Florida experienced a record number of hurricanes, with many airports in Florida sustaining various amounts of damage. Since this report was in print at the time, facilities and based aircraft identified in this report do not reflect damage to infrastructure that may have occurred as a result of those hurricanes. Future reports will identify the impact of storm damage.

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	2002	2007	2012	2022
Based Aircraft	325	342	359	397
General Aviation Operations	172,707	189,470	207,861	250,170
Commercial Operations	N/A	N/A	N/A	N/A
Enplanements	N/A	N/A	N/A	N/A
Demand/Capacity Ratio	51.2%	56.2%	61.6%	74.2%

Source: Airport records and FASP 2004.

COMMUNITY SERVICES

In its current role, North Perry Airport serves general aviation fliers and trainees. In 2001, the airport accommodated nearly 203,000 operations. 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. The management at North Perry believes that a significant amount of corporate aircraft would prefer the use of the airport over other more distant facilities. The funding mechanism of Broward County further limits management's vision for the airport. 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. It was updated in 2003. The airport has identified the following projects as being needed in the near term:

- Overlay Runway 18R and Taxiway L bids out
- Taxiway L overlay of pavement
- Taxiway Alpha construction
- Numerous ramp improvements

CURRENT AND FUTURE SYSTEM SERVICE REQUIREMENTS / RECOMMENDATIONS

The airport is completing a new administration building, and future facility enhancement projects include the reconstruction of TWY A, the overlay of all pavements, construction of new T-hangars, along with the addition of a new flight school facility and Metro Helicopters facility. 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	Current Service	<u>Future Service</u>
Tourism		
Business		
Air Cargo		
International		
COMMUNITY AIRPORT ROLE		
Flight Training	X	X
Corporate		X
Tourism		
Recreational / Sport	X	Χ
Business / Recreational		X
6		
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