

# **Existing Facilities**

Zephyrhills Municipal Airport is served by two runways. These runways are Runway 04/22, which is 5,001 feet long by 100 feet wide and Runway 18/36, which is 5,067 feet long by 100 feet wide. The runways are both asphalt and in good condition. Runway 04/22 is served by a parallel taxiway. Runway 18/36 has connecting taxiways to each end. The airport has a 2,600-square foot general aviation terminal building. There are 35 on-airport auto parking spaces to serve the terminal building. The airport also has a 400 square foot administration building. There are 41 tie-downs for general aviation aircraft, and between the airport's T-hangars and conventional hangars, there are 130 covered parking spaces for aircraft.

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**

The largest plane that uses the airport on a regular basis is the Jet Star class of aircraft. The current Airport Reference Code (ARC) as defined by the FAA Circular 150/5300-13 for the airport is B-II. General aviation constitutes a considerable portion of the airport's annual activity. The airport reports 175 based general aviation aircraft, which is an increase from the 2001 total of 85 based aircraft. The airport presently reports a waiting list for hangars that shows 144 aircraft want T-hangars or shade hangars and 25 percent want to be in conventional hangars. The current FDOT work plan for Zephyrhills Municipal Airport shows plans to develop an additional 20 T-hangar spaces.

The airport has no aviation training programs that are connected with any of the local colleges, universities, or technical schools. Historic and forecast FDOT aviation activity information on file for Zephyrhills Municipal Airport follows:

Zephyrhills Municipal Airport	2002	2007	2012	2022
Based Aircraft	122	131	142	164
General Aviation Operations	51,000	56,308	62,169	75,783
Commercial Operations	N/A	N/A	N/A	N/A
Enplanements	N/A	N/A	N/A	N/A
Demand/Capacity Ratio	26.1%	28.8%	31.8%	38.8%

Source: Airport records and FASP 2004.

### **COMMUNITY SERVICES**

In its current role, the airport focuses primarily on serving general aviation aircraft, with an emphasis on all activity, and it hopes to attract additional users in all categories in the future. The airport supports and is a member of the SATS Program, and is committed to supplying an infrastructure for related air taxi. The airport does not report any environmental or community factors that will limit its future system role or growth. Runway 18/36 is envisioned to be lengthened by 1,200 feet to 6,200 feet. The airport sees itself experiencing significant growth in the coming years. The Zephyrhills Municipal Airport is moving into the 21st century in leaps and

bounds and is planning for the future. Their future plans for development include services such as a restaurant, hotel, and commuter services. The airport wants to continue to serve the general aviation community and combine services to enhance what is already occurring at the airport.

Flight training and business aviation are major components of the airport's activities. There are two different businesses located on the airport that provide flight training; these businesses employ three flight instructors and have seven aircraft that are based at the airport. General aviation operations by corporate and business users are also common at the airport. The airport estimates that a modest amount of its annual general aviation operations are business related. Approximately 10 percent of the airport's based aircraft are owned by local businesses. The airport also attracts a number of transient or visiting general aviation aircraft. Visiting businesses that fly into the airport include Phillips & Jordan Inc. Approximately fifteen percent of all visiting general aviation aircraft fall into the business jet category. The airport supports an industrial park that is located on the southeast corner of the airport. This industrial park comprises approximately 86 acres, with five sites within the park. It is approximately five percent occupied. While the airport does not have any based military aircraft, it does accommodate transient military operations. The airport reports that two percent of its total annual activity is attributable to military operations. These military operations are performed primarily by visiting C-130 aircraft from various units of the Armed Forces of the United States.

#### OTHER AIRPORT CHARACTERISTICS

The airport had its most recent master plan completed in 2004. The airport has recently completed a project that added three new taxiways to the airport. Two of these taxiways are to accommodate future T-hangars and the third is to accommodate traffic to the industrial park. The airport has built road access to the above-mentioned hangars. The airport will also be adding various NAVAIDS in the hopes of attracting more corporate traffic. Revenue producing facilities already on the airport are several land lease parcels for an industrial park, a golf course, a self-service fuel system and several Conventional and T-hangar buildings.

#### **CURRENT AND FUTURE SYSTEM SERVICE REQUIREMENTS / RECOMMENDATIONS**

The airport provides Flight Training, Corporate, Tourism (CA), Business/Recreational (sightseeing, skydiving, charter), and Recreational/Sport (camping, experimental, gliders, ultralights) services. The airport plans to increase its flight training, recreational, charter, and corporate operations in the future.

Based on the infrastructure planning analysis for Zephyrhills Municipal Airport, the following depicts the airport's current levels of service as well as the types and levels of service that the airport will likely be required to accommodate by the year 2030:

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