

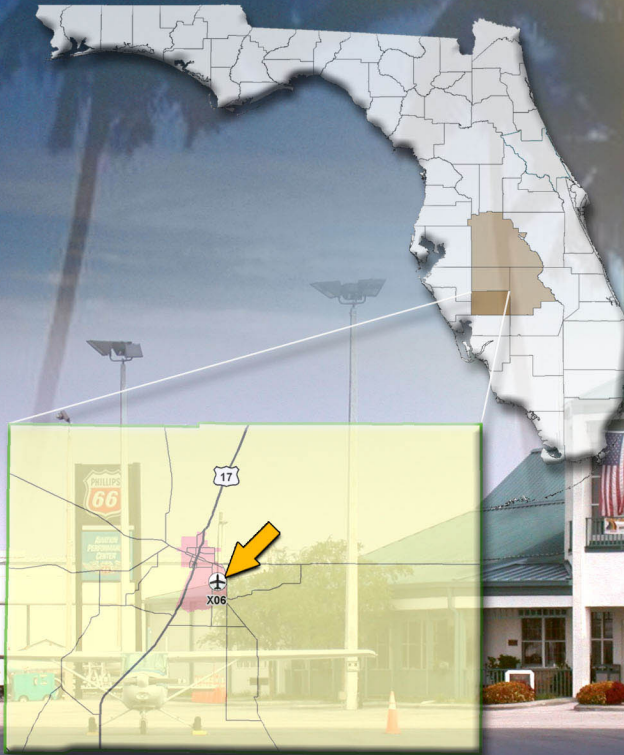
ARCADIA MUNICIPAL AIRPORT

ARCADIA
COMMUNITY AIRPORT



AIRPORT LOCATION

Arcadia Municipal Airport is located on the southeast side of Arcadia, south of State Route 70, west of State Route 31, and is accessible from Airport Road. Arcadia is located approximately 30 miles northeast of the Port Charlotte/Punta Gorda area, via US Route 17.



Existing Facilities

Arcadia Municipal is served by two runways. Runway 13/31 is 2,780 feet long by 150 feet wide, and Runway 05/23 is 3,700 feet long by 75 feet wide. Runway 13/31 is turf and has no lighting. There is a displaced threshold and a parallel taxiway that is 140 feet wide with no lighting. There are no navigational aids. The overall turf condition is excellent.

Runway 05/23 is an asphalt runway with MIRL lighting and a parallel taxiway that is 50 feet wide with MITL lighting. The overall pavement condition is good. The airport has a general aviation terminal building to serve pilots and passengers. The building covers 3,000 square feet. There are 20 on-airport auto parking spaces to serve the terminal. There are 15 tie-down spaces and 20 T-hangars. The T-hangars are 100 percent filled, and the tie-down spaces are 50 percent filled.

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 a Piper Navajo or Beech Super King Air aircraft. The current Airport Reference Code (ARC) as defined by the FAA Advisory Circular 150/5300-13 for the airport is B-II. The airport currently reports 31 based general aviation aircraft. Of this total, approximately 20 are in T-hangars or conventional hangars. The airport presently reports five spaces on the waiting list for hangars. The current FDOT Work Program for Arcadia Municipal does not show additional covered storage spaces. However, the airport has completed site development for an additional 10 T-hangars. Historic and forecast FDOT aviation activity information on file for the airport follows:

Arcadia Municipal Airport	2002	2007	2012	2022
Based Aircraft	313	32	33	35
General Aviation Operations	19,330	19,966	20,624	22,004
Commercial Operations	N/A	N/A	N/A	N/A
Enplanements	N/A	N/A	N/A	N/A
Demand/Capacity Ratio	11.2%	11.6%	12.0%	12.8%

Source: Airport records and FASP 2004.

COMMUNITY SERVICES

In its current role, the airport concentrates primarily on serving general aviation aircraft. The airport presently focuses on recreational activity and flight training. In the future, the airport sees itself serving more flight training activity, along with more recreational, business, and air taxi operations. The airport could support SATS related air taxi operations. The airport's future role is to build and/or increase its reputation as a recreational and corporate general aviation facility. The airport has 70 acres remaining for development and would like to create one-acre lots to be used solely for aviation. The airport is not currently faced with poor community relations issues, invasive manmade factors, or environmental concerns. However, depending on what Arcadia Municipal Airport would like to accomplish, it is believed that financial shortfalls

could potentially challenge the airport's plans for future development. Despite possible financial setbacks, the airport does see itself experiencing modest growth in the coming years.

Arcadia Municipal Airport does not have any flight training schools located on the facility, however, flight training is a component of this airport's general aviation activity. Roughly 30 percent of the airport's annual operations are related to flight training. Another 20 percent of the airport's annual activity is made up of corporate and business general aviation operations. Approximately 10 percent of the airport's based aircraft are owned by local businesses. Local agricultural companies use the airport's general aviation facilities for business activity. The airport also attracts a number of transient general aviation aircraft. Visiting businesses that use Arcadia Municipal include companies related to real estate, medical, flight school, and air taxi personnel. The airport does not support an industrial park. While the airport does not have any based military aircraft, it does accommodate transient military operations. The airport reports that it has 40 military operations annually.

OTHER AIRPORT CHARACTERISTICS

The airport had its most recent master plan completed in 1994 and its most recent ALP completed in 1994. As part of its process to plan for near term and longer term development needs, the airport has identified the following two initiatives as being needed in the near term:

- Construction of 10 T-hangars.
- Access Road.



CURRENT AND FUTURE SYSTEM SERVICE REQUIREMENTS / RECOMMENDATIONS

The airport offers flight training and serves mostly recreational aviation, making it a Recreational/Sport and Flight Training airport. It plans to continue offering flight training and serving recreational aviation, although it does not have viable quotients in any category because of its low indices in Land Use Compatibility, Financial and Socioeconomic.

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