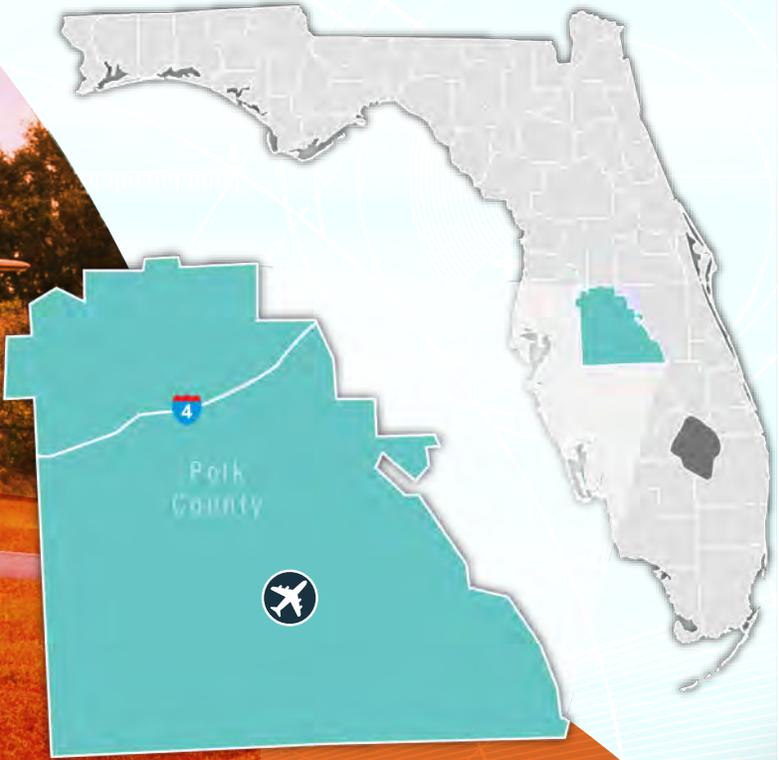


# Lake Wales Municipal Airport



FLORIDA DEPARTMENT OF TRANSPORTATION  
AVIATION AND SPACEPORTS OFFICE

**Airport:** Lake Wales Municipal  
Airport (X07)

**City:** Lake Wales, Florida

**County:** Polk County

**Owner:** Lake Wales Airport Authority

**Role:** General Aviation Airport

Located in Polk County, approximately 60 miles east of Tampa, Lake Wales Municipal Airport supports many types of general aviation activities. With its two intersecting runways, the longest of which is 3,999 feet long, the airport can accommodate twin-engine general aviation aircraft.



## Existing Facilities

Lake Wales Municipal Airport features two asphalt runways, runway 6/24 and runway 17/35. Runway 6/24 measures 3,999 feet long by 100 feet wide and is equipped with medium intensity edge lights and RNAV GPS instrument approaches. This runway is also served by a full-length paved parallel taxiway. Runway 17/35 measures 3,860 feet long by 75 feet wide and is equipped with precision approach path indicator lights. The airport's administration and fixed base operator are housed in a 12,000-square foot general aviation terminal building located on the northeast side of the airfield. Aircraft parking and storage is accommodated by the airport's two corporate hangars, 16 T-hangars, and 23 tie-down spaces. The airport's fixed base operator is run by the City of Lake Wales. The FBO provides a range of general aviation services, including aircraft handling, self-service fuel (100 LL Avgas and Jet A), flight planning facilities, and rental cars.

For more information, please visit X07's website at:

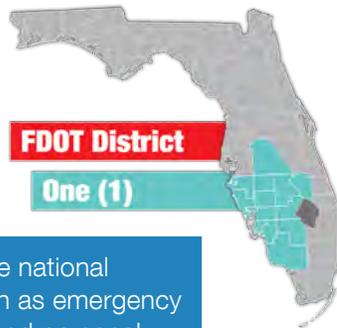
<https://www.cityoflakewales.com/369/Lake-Wales-Municipal-Airport>



## Airport Classification



**BASIC  
ASSET  
GENERAL  
AVIATION AIRPORT**



Basic airports link the community with the national airport system and support activities such as emergency services, charters, cargo, flight training, and personal flying). There are 840 Basic Asset airports nationwide and 11 within Florida, including Lake Wales Municipal Airport. More information can be found in the Federal Aviation Administration's ASSET Studies at [https://www.faa.gov/airports/planning\\_capacity/ga\\_study/](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



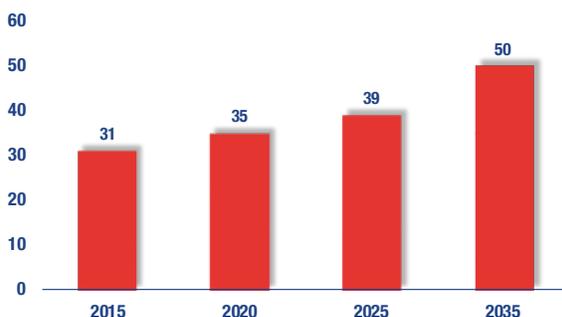
Lake Wales Municipal Airport serves the general aviation needs of the surrounding community, primarily by supporting recreational and sport flying, as well as a small amount of business/corporate aviation activity. The airport is a popular spot for skydiving, with tenant businesses offering skydiving operations (Phoenix Air, Inc) and skydiving products (Downwind Skydiving Equipment). Other tenant businesses that support recreational aviation include Aviator PPG, who provide paramotor sales and instruction, and Hawk Aviation, who sell ultralight aircraft. The airport also supports sport and recreational aviation by hosting events throughout the year, including Flite Fest, an RC airplane enthusiast event, Wings Over Winter, a powered paraglider enthusiast event, and various skydiving competitions and championships. The airport is also used as a base for aerial agricultural spraying and mosquito control operations. Also located on airport property is a small RV campground and a National Guard armory.



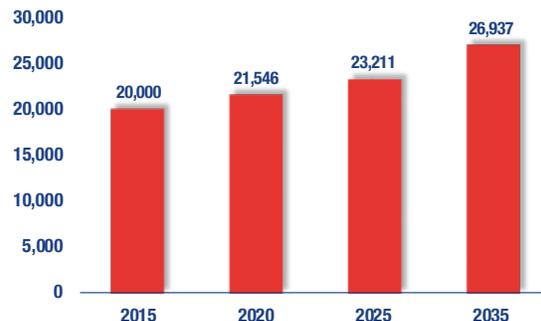
## Current and Forecast Demand

According to Florida Aviation System Plan data, in 2014 there were 32 aircraft based at Lake Wales Municipal Airport. During the same time period, there were 800 commercial operations and 19,200 general aviation, resulting in a total of approximately 20,000 annual operations. For the 12-month period ending on July 13, 2017, 70 percent of all operations were local general aviation, 25 percent were transient general aviation, four percent were air taxis, and less than one percent were military operations. The current airport reference code for Lake Wales Municipal Airport is A-II.

Based Aircraft



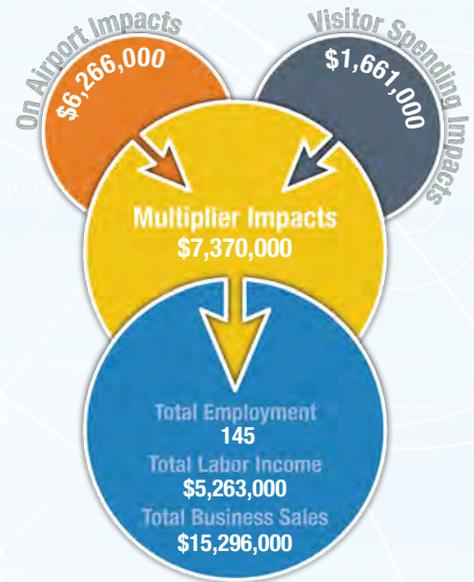
General Aviation Operations



# Economic Impact

The Lake Wales Municipal Airport is in Polk County, approximately 60 miles east of Tampa and 60 miles southwest of Orlando. The airport has two intersecting runways, with the longest runway measuring 4,003 feet. The airport accommodates general aviation aircraft and supports many types of general aviation activities.

The airport primarily supports skydiving and parachuting. The airport hosts skydiving championships and holds skydiving world records. The airport is often used for recreational flying, such as light sport aviation activities. The airport also supports agricultural spraying for the local community, as well as mosquito spraying, and has experienced an increase in military operations. Flight instructors also use the airport to conduct flight and career trainings. The airport is engaged in the local community and hosts events such as the Breast Cancer Awareness 5k and Flight Fest. The airport's tenants contribute to its economic impact such as the fixed based operator (FBO), which provides vital services to its users.



# Other Airport Characteristics

Lake Wales Municipal Airport is currently undergoing several major upgrades, most notably the rehabilitation and extension of runway 6/24 and taxiway A by 1,400 feet. Other projects include extension of taxiway B and the construction of additional T-hangars.

# Current and Future System Service Requirements/Recommendations

This airport is a business and recreational use facility, supporting Recreational/Sport and Business/Recreational (skydiving) services. The airport plans to continue serving the needs of recreational aviation. It would also like to establish additional business and flight training services. Past and current analyses show that the current runway length is insufficient to support all of the user demand currently interested in the airport. The future use of the airport is to provide a multitude of general aviation services to the community.

## General Aviation Airport Role

