Valkaria Airport

FDOT

FLORIDA DEPARTMENT OF TRANSPORTATION
AVIATION AND SPACEPORTS OFFICE

Airport: Valkaria Airport (X59)

City: Valkaria, Florida

County: Brevard County

Owner: Brevard County

Role: General Aviation Airport

Located in southeastern Brevard County, approximately nine miles south of Melbourne and one-half mile west of Valkaria, Valkaria Airport primarily serves general aviation and the recreational flying needs of Brevard County and the surrounding area. With its two intersecting runways, both of which are 4,000 feet long, the airport can accommodate many types of GA and experimental aircraft.
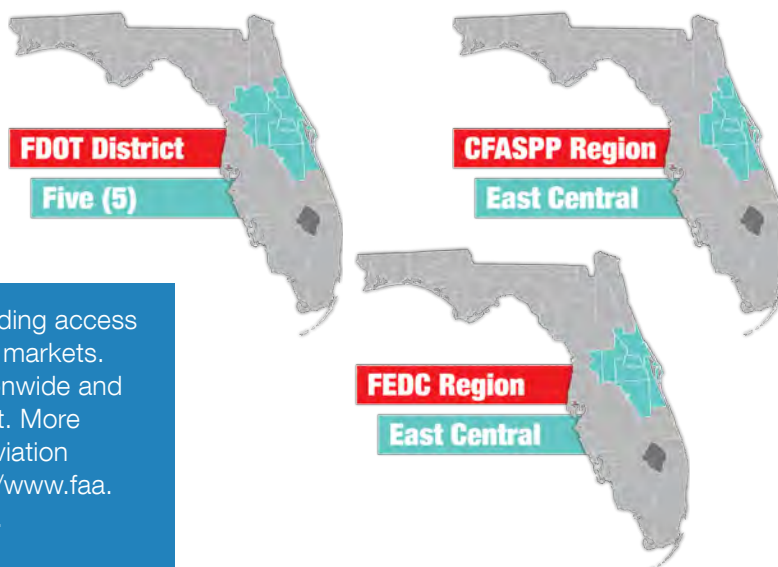
Existing **Facilities**

Valkaria Airport has two intersecting asphalt runways, runway 10/28 and runway 14/32. Runway 10/28 and runway 14/32 both measure 4,000 feet long by 75 feet wide. Both runways are equipped with runway end lights and the approach ends of runways 28, 14, and 32 have precision approach path indicator lights. The airport also has an administration office building with ten marked automobile parking spaces. The hangar complex at the airport provides storage for 115 aircraft, while the apron area provides parking and tie-down stations for an additional 30 aircraft. The airport has a self-service fuel farm area with 100LL and Jet-A fuel available for local and transient aircraft. There is also a pavilion with picnic tables for pilots to utilize. The Airport updated its Master Plan in 2015.

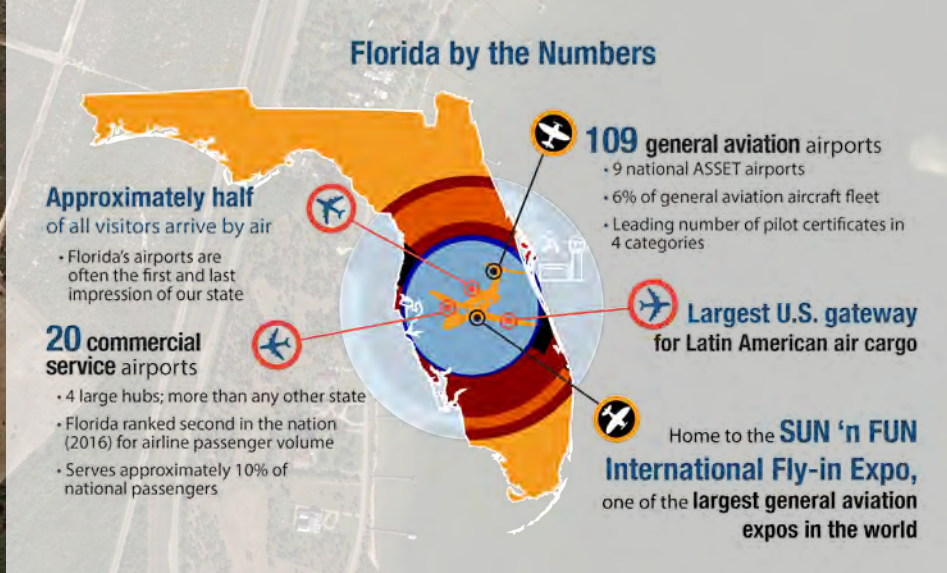For more information, please visit Valkaria Airport's website at:

http://www.brevardfl.gov/ValkariaAirport

Airport **Classification**

LOCAL ASSET GENERAL AVIATION AIRPORT

FDOT District Five (5)

CFASPP Region East Central

FEDC Region East Central

Local airports serve communities by providing access to primarily intrastate and some interstate markets. There are 1,278 Local Asset airports nationwide and 29 within Florida, including Valkaria Airport. More information can be found in the Federal Aviation Administration's ASSET Studies at 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**
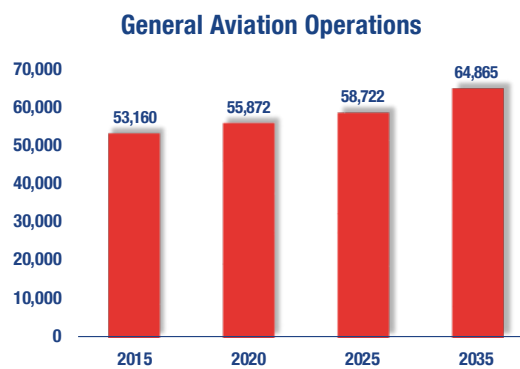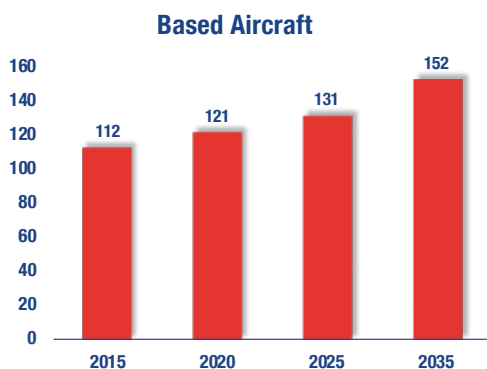
Community **Service**

Valkaria Airport primarily serves the GA and recreational flying needs of the local area. The main activities that occur at the airport include recreational flying and flight training. A frequent recreational use of the airport is power paragliding and experimental aviation activities. There are a few glider airplanes and ultralights based at the airport to support light sport activity. The Experimental Aircraft Association Chapter hosts a pancake breakfast every month at the airport, which brings in about 200 people. Flight instructors also often utilize the airport for flight trainings. A training facility at the airport, Space Coast Drone Center, attracts clients from all over the world and offers training for the Florida Institute of Technology (FIT). FIT students also frequently use Valkaria Airport for training, as the school's headquarters is at Orlando-Melbourne International Airport, just ten miles north of Valkaria. The Civil Air Patrol also utilizes the airport for military search and rescue training.

Brevard County Mosquito Control is based at the airport and conducts aerial pesticide control operations for the local community. There is also an aircraft manufacturing repair shop at the airport that serves transient and local users' needs. The Habitat Golf Course is also located on airport property, which attracts transient visitors. The majority of users at the airport, though, are local pilots. In 2017, approximately 75 percent of operations were due to local aircraft while about 25 percent of operations were due to transient GA aircraft.
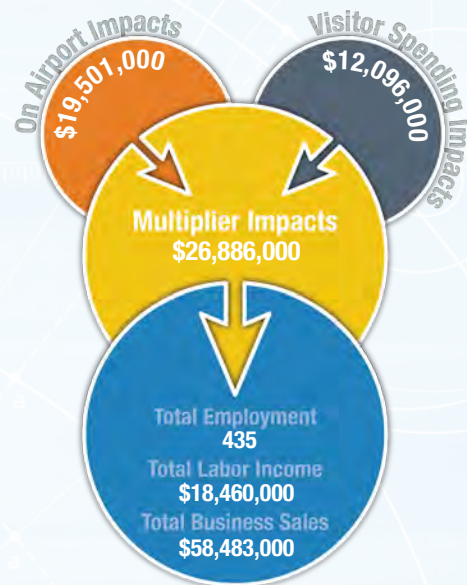
Current and Forecast **Demand**

Valkaria Airport plays an important role in serving the GA and recreational flying needs of the local region. As of 2015, there were 112 based aircraft with the majority being single engine airplanes followed by helicopters. The airport presently has a waiting list of 140 people for T-hangars. In 2015, there was a total of 53,160 annual operations. The traffic at this airport is comprised of a mix of flight training, local personal flying, transient fuel stops, and Brevard County Mosquito Control District flight operations. The current Airport Reference Code for the airport is B-II which is represented by aircraft such as a Cessna Citation, a Beechcraft King Air, or a Dassault Falcon.

Based Aircraft

Year	Based Aircraft
2015	112
2020	121
2025	131
2035	152

General Aviation Operations

Year	Operations
2015	53,160
2020	55,872
2025	58,722
2035	64,865

Economic Impact

Valkaria Airport is located in Brevard County, about 25 miles north of Vero Beach. The airport has two 4,000-foot intersecting runways that accommodate many types of general aviation and experimental aircraft. The airport serves the general aviation and recreational flying needs of the local area.

The airport primarily supports experimental flying, business activity, and recreational flying, including power paragliding. Flight instructors often conduct flight trainings and military search and rescue trainings at the airport. The airport supports additional activities such as mosquito spraying and aerial photography, as well as hosting community and special events such as the monthly pancake breakfast, which attracts 200 people. Furthermore, the airport supports the community during natural disasters by acting as a staging location during hurricanes. An aircraft manufacturing repair shop is available at the airport to serve user's needs.

On Airport Impacts **$19,501,000**

Visitor Spending Impacts **$12,096,000**

Multiplier Impacts **$26,886,000**

Total Employment **435**
Total Labor Income **$18,460,000**
Total Business Sales **$58,483,000**

Other Airport Characteristics

Recreational flying and flight training are the most popular aviation activities at Valkaria Airport. There are no military aircraft based at the airport but military operations make up about one percent of annual operations due to transient military aircraft. The airport also hosts community and special events for the region, including the annual Valkaria Air Fest, which brings in over 100 experimental aircraft and 10,000 visitors. The local Boy Scouts also use the airport regularly for camp outs and for conducting a haunted woods on Halloween, which brings in about 6,000 people. Furthermore, the airport supports the community during natural disasters by acting as a staging location during hurricanes.

Current and Future System Service Requirements/Recommendations

The airport facilitates flight training, recreational/sport, experimental, powered parachutes, gyrocopters and business/recreational (agricultural spraying) services.

General Aviation Airport Role

Flight Training　　Corporate　　Tourism

Recreational/Sport　　Business/Recreational

FDOT

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www.fdot.gov/aviation