

New Hibiscus Airpark



FDOT
FLORIDA DEPARTMENT OF TRANSPORTATION
AVIATION AND SPACEPORTS OFFICE

Airport: New Hibiscus Airpark (X52)

City: Vero Beach, Florida

County: Indian River County

Owner: Indian River Flying Service, Inc

Role: General Aviation Airport

Located in Indian River County, approximately seven miles west of Vero Beach, New Hibiscus Airpark is a privately -owned facility that serves local and transient general aviation users. With its single 3,120-foot turf runway, the airpark accommodates smaller GA aircraft. The airpark's administration building is ideal for serving both local users and those visiting the area.



Existing Facilities

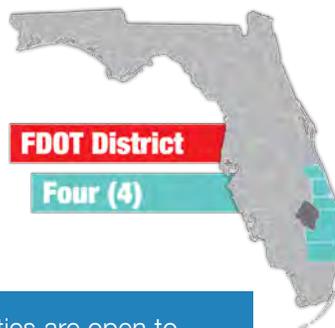
New Hibiscus Airpark is served by one turf runway, runway 18/36. Runway 18/36 measures 3,120 feet by 150 feet and is in good condition. The runway is marked with green lights and orange cones. The airpark has a 30,000 square-foot hangar which includes a 750 square-foot fixed base operator office. The airpark also has an 8,000 square-foot administration building with 20 automobile parking spaces that is used as the GA terminal. There are currently 20 tie-downs and an additional 20 covered parking spaces for aircraft at the airpark.



Airport Classification



**NON
NPIAS
GENERAL
AVIATION AIRPORT**



FDOT District

Four (4)



CFASPP Region

Treasure Coast



FEDC Region

Southeast

Twenty-three privately-owned aviation facilities are open to the public throughout Florida including New Hibiscus Airpark. These facilities generally comprise fly-in communities with grass strips or contain short paved runways that primarily serve the recreational general aviation public. Although these facilities are owned and operated by private individuals or companies, the facilities are open to the public for aviation use.



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**

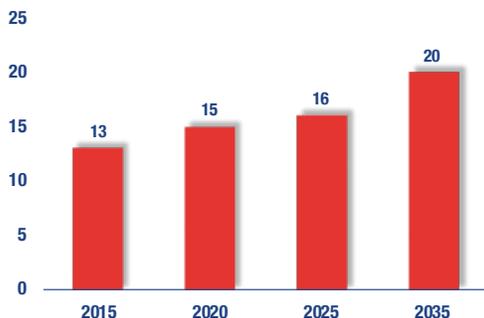
Community Service

New Hibiscus Airpark has been operating since 1974 and serves the GA needs of the surrounding community. The main activities at the airpark are agricultural spraying and recreational flying by private flyers. One tenant that utilizes the airpark is a crop spraying business that has 12 based aircraft. The agricultural spraying that takes place benefits the citrus industry in the local region. The airpark also serves a nonprofit club's aviation activities. The main use of the airpark is by local pilots. In 2017, approximately 91 percent of operations were due to local aircraft while only about nine percent of operations were due to transient aircraft. There is also a fixed base operator located at the airpark that serves the needs of the airpark's users.

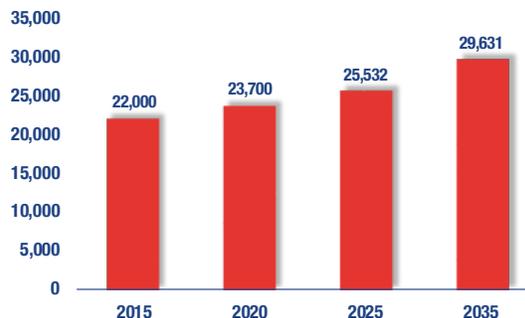
Current and Forecast Demand

New Hibiscus Airpark plays an important role in serving the community's GA needs. As of 2014, there was 13 based aircraft and 22,000 total annual operations. All of the based aircraft are stored in conventional hangars and the majority are single-engine airplanes. There is no wait list for hangar space at present. The largest plane that uses the airpark on a regular basis is a turbine-powered agricultural spraying aircraft.

Based Aircraft



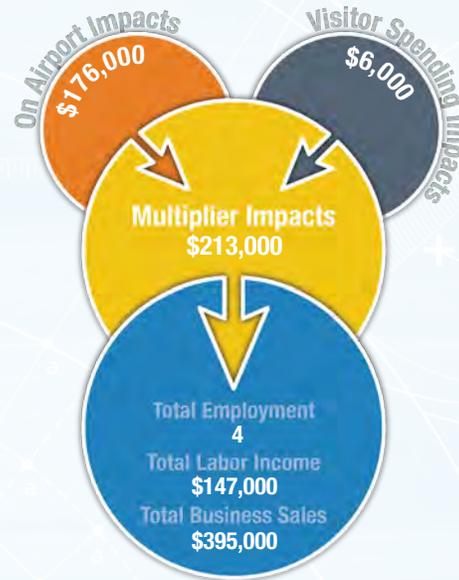
General Aviation Operations



Economic Impact

New Hibiscus Airpark is located in Indian River County along Florida's Atlantic Coast, approximately 8 miles west of Vero Beach. The airpark has one turf runway which measures 3,120 feet. The airpark accommodates smaller general aviation aircraft and serves both local and transient general aviation users.

The airpark primarily supports recreational flying and agricultural spraying, which supports the citrus industry in the local region. The airpark also serves a nonprofit club's aviation activities. A fixed base operator (FBO) located at the airpark serves the needs of local and transient users.



Other Airport Characteristics

The main activities that highlights the airpark's popularity are recreational flying and agricultural spraying. The airpark does not have any based military aircraft and no military operations from transient military aircraft take place at the airpark.

Current and Future System Service Requirements/Recommendations

The airport reports that currently there are no facility enhancement projects underway at the airport. Management added that the prime objective is serving agricultural -aviation and rental business operations. The airport currently offers recreational, training, and services such as aerial agricultural application. The analysis indicates that low levels of land use compatibility, limited land area, low socioeconomic activity, and a short, unpaved runway make the airport appropriate for recreational/sport activities, along with business/recreational uses such as agrispraying. Expansion to serve other segments of the GA community is not foreseeable.

General Aviation Airport Role

