

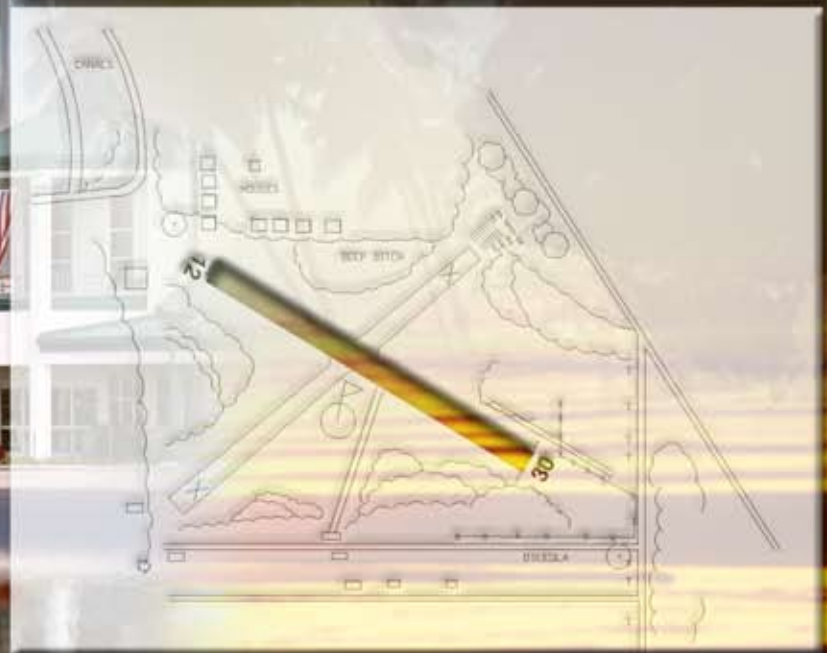
# BUCHAN AIRPORT

ENGLEWOOD  
GENERAL AVIATION AIRPORT



## AIRPORT LOCATION

Buchan Airport is located in Sarasota County on the Gulf Coast of Florida, northwest of Englewood along North Indiana Avenue.



## Existing Facilities

Buchan Airport has one turf runway, Runway 12/30, that measures 2,480 feet long and 120 feet wide. There is no taxiway. There is no runway lighting and the overall condition of the turf runway is fair. There are no facilities on the site; however, the airport does have plans for a designated visitor area/pilot planning area and public restroom. There are two tie-downs and the master plan identifies the need for additional tie-downs. There are no T-hangars but there is a designated unpaved parking area.

The airport has identified several initiatives, as necessary, to serve general aviation demand in the near term, including the development of an airport master plan, removal of obstructions, purchasing of maintenance equipment, and addition of full-time staff. When the master plan is complete, Buchan will have a detailed list of projects that should be completed in order to meet minimum FDOT airport standards.

## Current and Forecast Demand

### GENERAL AVIATION

The largest airplanes that use the facility on a regular basis are single-engine fixed-wing aircraft. The current Airport Reference Code for the airport is A-I. The airport currently reports one based aircraft at the airport. That aircraft is stored on a tie-down, and there are no other planes or hangars located on the airport property. There are four private hangers adjacent to the property.

Historic and forecast FDOT aviation activity information on file for the airport follows:

Buchan Airport	2008	2013	2018	2028
Based Aircraft	7	7	8	8
General Aviation Operations	2,500	2,563	2,628	2,762
Commercial Operations	N/A	N/A	N/A	N/A
Enplanements	N/A	N/A	N/A	N/A

Source: FDOT Aviation Office.

### COMMUNITY SERVICES

The roles of this airport are to primarily serve the residents who own land adjacent to the property and to secondarily serve the local community. The airport mainly serves recreational users; however, flight training schools do perform occasional touch-and-go operations at Buchan. There are no flight schools based on the field, and there are no recorded numbers that quantify how many operations at Buchan are related to flight training. There are no Part 135 operators, rental aircraft, business activity, and commercial airline trips generated from this airfield. There are no based business jets or industrial parks located on or near the airfield. It is estimated that less than one percent of Buchan's total operations relate to military activity.

There are factors that could inhibit the future growth of the airport. The first, which is an environmental issue, is a drainage canal along the airport's northern boundary. The canal flows into a boat basin and then flows to Lemon Bay. The second factor is a developmental issue. In close proximity to the airport there are already established residential areas to the east, west and south boundaries of Buchan Airport. Though the airport sees itself experiencing some growth in the future, residents within the county would like to see Buchan maintain its current role in the system. The airport's vision for its future is to maintain minimal growth and to continue operating with virtually no infrastructure. Ideally, the only aircraft that will operate in this airfield will be single-engine fixed-wing aircraft.

## OTHER AIRPORT CHARACTERISTICS

It is estimated that 10-15 percent of the operations are attributed to flight training and 80-85 percent of the annual operations that occur at the airport are attributed to recreational flying. It is also estimated that one air taxi/charter a year and no local or transient business users depend on the airport. There are no military aircraft based at Buchan Airport, but the airport does support military operations.

## CURRENT AND FUTURE SYSTEM SERVICE REQUIREMENTS / RECOMMENDATIONS

The airport is used predominately for recreational aviation. There are no flight schools on the airport, nor any plans to provide flight training in the future. According to the analysis, the airport's best use will continue to be Recreational/Sport.

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