

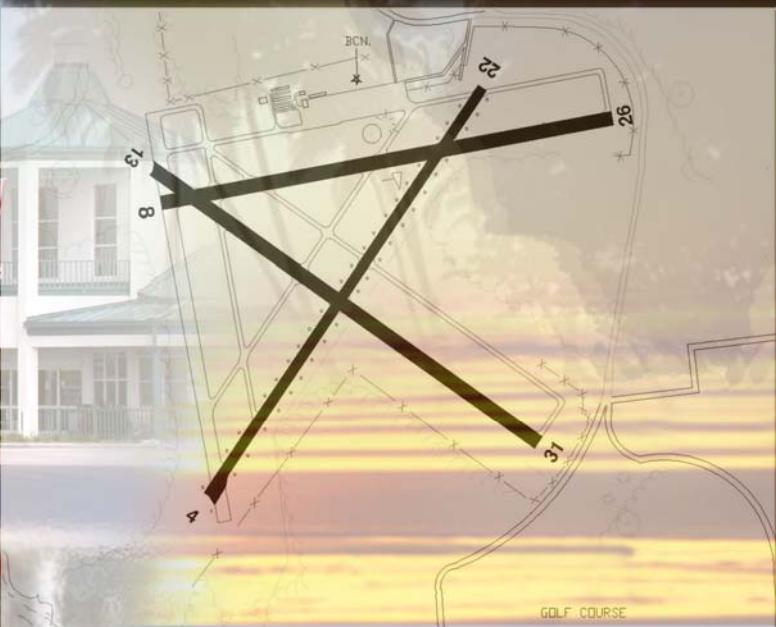
FERNANDINA BEACH MUNICIPAL AIRPORT



AIRPORT LOCATION



Fernandina Beach Municipal Field is located in Nassau County in the northeast corner of Florida, approximately 35 miles north of Jacksonville. The primary highway access to the airport from the north, south, and east is State Route A1A and from the west, Interstate 95 and US Route 17 to Route A1A and State Route 200. Other roads in the vicinity include State Routes 107, 105A, and 108.



Existing Facilities

Fernandina Beach Municipal Airport is served by a number of airside and landside facilities. Three runways serve the airport. Runway 04/22 is 5,300 feet long by 100 feet wide. Runway 13/31 is 5,152 feet long by 100 feet wide and Runway 08/26 is 5,001 feet long by 100 feet wide. Runway 8/26 is concrete while the others are asphalt. Runway 4/22 was rehabbed in 2004 and is in very good condition. Runway 08/26 was rehabbed in 2003 and is in very good condition. Runway 13/31 is in fair condition. The runways are served by full-length parallel taxiways. The airport also has a 500 square foot terminal to serve general aviation pilots and passengers. There are 35 on-airport automobile parking positions to serve the general aviation terminal building. There are currently 20 tiedowns for the airport's general aviation aircraft, and between the airport's T-hangars and conventional hangars, there are 65 covered parking spaces for aircraft. A transient aircraft parking apron was completed in 2004.

The airport has identified several initiatives as necessary to serve demand in the near term, including rehabilitation of airfield pavements, the development of an area for leasehold construction of corporate hangars and the development of additional T-hangar and bulk hangar storage units. The airport had its most recent Airport Layout Plan (ALP) updated in 1999.

Current and Forecast Demand

GENERAL AVIATION

Fernandina Beach Municipal Airport serves the needs of general aviation. The largest plane that uses the airport on a regular basis is the Gulfstream IV. The current Airport Reference Code (ARC) as defined by the FAA Circular 150/5300-13 for the airport is DII. General aviation constitutes a considerable portion of the airport's annual activity. The airport currently reports 65 based general aviation aircraft. Of this total, approximately 4 percent of the aircraft are stored on paved tie-downs, and 96 percent are in T-hangars or conventional hangars. The airport presently reports a waiting list for hangars that shows 28 aircraft.

The airport has no aviation training programs that are connected with any of the local colleges, universities, or technical schools. Historic and forecast FDOT aviation activity information on file for Fernandina Beach Municipal Airport is as follows:

Fernandina Beach Municipal Airport	2004	2009	2014	2024
Based Aircraft	55	61	67	82
General Aviation Operations	50,000	56,021	62,766	78,792
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

In its current role, the airport focuses primarily on business/corporate, flight training, and recreational/sport operations. The airport does see itself trying to attract additional users in these categories in the future. The airport's future role is limited by manmade, environmental and community factors, and financial shortfalls. There is residential and commercial development on the north and east, waterway on the south, and wetlands/waterway to the west. The airport sees itself experiencing growth in the coming years. The airport's vision for its future is to provide services for a mix of general aviation aircraft, business jets, and home built aircraft.

Flight training is a component of this airport's general aviation activity. Roughly 25 percent of the airport's annual operations are related to flight training. Currently the airport is used extensively by flight training operations from Jacksonville area airports and independent local flight instructors. General aviation operations by corporate and business users are also common at the airport. The airport estimates that 50 percent of its annual general aviation operations are business related. Approximately 27 percent of the airport's based aircraft are owned by local businesses. The airport also attracts a number of transient or visiting general aviation aircraft. Approximately 60 percent of all visiting general aviation aircraft fall into the business jet category.

OTHER AIRPORT CHARACTERISTICS

The airport is developing an area to the east of the main airport for leasehold construction of corporate and personal hangars. This area encompasses 50 acres and is approximately 25 percent occupied. While the airport does not have any based military aircraft, it does accommodate transient military operations and helicopter training operations. The airport reports that 1 percent of its total annual activity is attributable to military operations.



CURRENT AND FUTURE SYSTEM SERVICE REQUIREMENTS / RECOMMENDATIONS

Currently, the airport is building new city built hangars, developing an area for leasehold build corporate and personal hangars and undergoing a pavement rehabilitation program. The airport serves primarily business related purposes, along with a moderate amount of flight training activity, and small amounts of recreational/sport, military and business/air taxi operations. Additional activities include coastal patrol, EMS/rescue, and sight seeing. Airport management does plan to provide additional hangar storage and airport related office/hangar space at both the north and east terminal areas and does expect growth in flight training, recreational/sport, charter/air taxi, and business activities. The analysis indicates that there is sufficient land area to support increases in future activity and additional aviation-related businesses. The analysis indicates that in addition to continued recreational/sport and flight training, expansion to serve businesses and business/recreational purposes over the long term is warranted.

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