

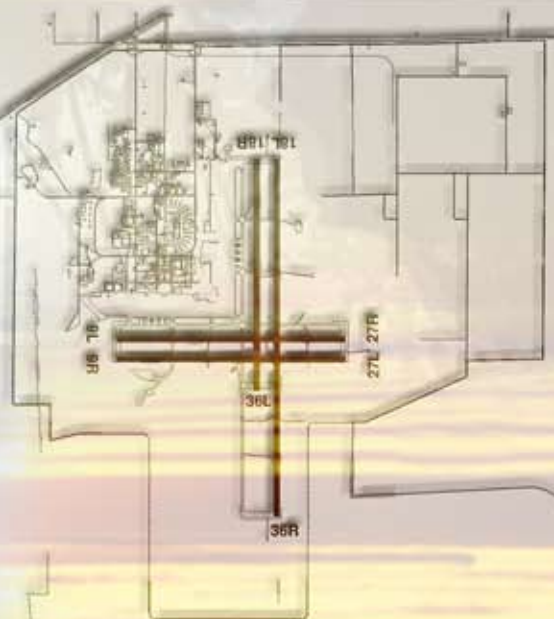
CECIL FIELD

JACKSONVILLE
GENERAL AVIATION AIRPORT



AIRPORT LOCATION

Cecil Field is located in southwest Duval County near its border with Clay County to the south. The Airport is situated west of Interstate 295, south of Interstate 10, and east of US Route 301. The primary highway access to the Airport from the north and south is via US Route 301 with east-to-west access possible using State Route 228. Other roads in the vicinity include US Routes 90 and 17, and State Routes 217 and 134.



Existing Facilities

Cecil Field is served by a number of airside and landside facilities. The airport is served by two sets of parallel intersecting runways. These runways are Runway 9L/27R, which is 8,002 feet long by 200 feet wide, Runway 9R/27L, which is 8,003 feet long by 200 feet wide, Runway 18L/36R, which is 12,504 feet long by 200 feet wide, and 18R/36L, which is 8,000 feet long by 200 feet wide. All runways are asphalt and concrete and are in good condition. All runways are served by full-length parallel taxiways. The airport also has a terminal to serve general aviation pilots and passengers. This building is 15,625 square feet and contains approximately 70 automobile parking spaces.

The airport has identified several initiatives as necessary to serve demand in the near term, including renovation and construction of hangars. The airfield electrical system has been renovated with new touch screen controls. The airport had its most recent master plan completed renovated to include new touch screen controls. The airport has had its most recent master plan completed in 2008 with a new Airport Layout Plan (ALP). The entire process of converting military facilities for civilian use can be considered innovative and unique even though the process is occurring at other bases across the country. Cecil Field is but one of the airports in the Jacksonville system of airports with a very unique mission and role. As the conversion of facilities continues, Cecil Field is positioned to contribute substantially to the economy of the Northeast Florida region and to the State's aviation capabilities.

Current and Forecast Demand

GENERAL AVIATION

Cecil Field serves the primary needs of governmental and general aviation with a focus on business development and support of the aviation MRO and manufacturing industry. Large commercial aircraft from Boeing 757's and 767's to MD-11's, operated by several different organizations, use the airport on a regular basis. Boeing 747's and military C17's and C-5's have also conducted operations at the airport. The current Airport Reference Code (ARC) as defined by the FAA Circular 150/5300-13 for the airport is D-IV. General aviation constitutes a considerable portion of the airport's annual activity. The airport currently reports 72 based aircraft, most of which are stored in conventional hangars. With all hangar facilities at the airport leased, the Jacksonville Aviation Authority (JAA) has constructed a 22,000 square foot spec. hangar. In addition, the JAA has designed a large spec hangar, the 80,000 square foot hangar, is projected to be constructed in 2011.

The airport has aviation training programs that are connected with Florida State College Jacksonville (FSCJ), which offers a full range of aviation technical and managerial courses. FSCJ has expanded aviation technical training at Cecil Field to include a state of the art air traffic controller training facility. Working together to provide a business for MRO and Coating activities with a formal training element, FSCJ and the JAA are constructing a large Coating/MRO hangar. This facility will have the ability to paint varies types of military and/or civilian aircraft. Construction on this hangar is expected to be completed by December 2010.

Historic and forecast FDOT aviation activity information on file for Cecil Field is as follows:

Cecil Field	2008	2013	2018	2028
Based Aircraft	72	82	92	118
General Aviation Operations	75,968	81,839	88,164	102,318
Commercial Operations	N/A	N/A	N/A	N/A
Enplanements	N/A	N/A	N/A	N/A

Source: Airport Master Plan 2008.

COMMUNITY SERVICES

Because of its close proximity to Herlong Airport, Cecil Field does not currently focus on recreational activity and it does not see itself trying to attract additional users in this category in the future. Currently, the airport accommodates a substantial amount of flight training activity and envisions increasing its role as a provider of flight training services in the future. The airport could support Very Light Jet (VLJ) related air taxi operations and expand into air cargo activities.

The airport's future role is focused on increasing its Maintenance-Repair-Overhaul (MRO) capabilities using facilities and infrastructure that served a similar purpose when the field was commissioned as a Naval Air Station. Cecil Field offers an ideal environment for MRO activities. Its extensive facilities can easily support a wide range of related activities, including manufacturing of aircraft and components, air cargo, multi-modal industrial, warehousing and mixed retail. More than any other city in the Southeast, the Jacksonville market draws upon a huge available labor force that includes skilled, experienced aviation workers, many with prior military experience.

Flight training is a vital component of this airport's general aviation activity. Approximately 55 percent of the traffic at Cecil is related to flight training, and 60 percent of that traffic is governmental related including operations by Department of Homeland Security and Department of Defense aircraft. General aviation operations by corporate and business users are on the increase. The airport estimates that business related activity is likely to increase in the future as the industrial/commercial areas of the airport begin to mature. The airport also attracts a number of transient or visiting general aviation aircraft. Approximately 40 percent of all visiting general aviation aircraft fall into the business jet category.

OTHER AIRPORT CHARACTERISTICS

The airport supports an adjoining large industrial commerce center that is located on-site and contains approximately 8,312 acres. Currently, Cecil has 14 Florida Army National Guard (FLRANG) and 10 United States Coast Guard (USCG) helicopters based at the airport, and the airport does accommodate transient military operations. The airport reports that 60 percent of its total annual activity is attributable to governmental operations. Visiting Navy, National Guard, Army Guard and USCG helicopters and fixed wing Navy aircraft perform the majority of these operations.

CURRENT AND FUTURE SYSTEM SERVICE REQUIREMENTS / RECOMMENDATIONS

The airport is currently undergoing renovations to several hangars and airport infrastructure. All the airfield lighting and signage has been renovated to incorporate new technology. The airport has installed a second Medium Approach Lighting System to serve Runway 9R in support of the expected FAA approved LPV approach system in 2010. Runway 9R/27L is currently under rehabilitation and in the near future the airport will rehabilitate Runways 18L/36R, taxiways and aprons. In addition, the JAA is constructing an extension of Taxiway Delta to the north to support the expected aviation expansion to the northwest of the airport. Alenia aircraft manufacture has announced the production of the C-27J U.S. military cargo aircraft at Cecil Field but the effort is contingent on Congressional funding support. The manufacturing site will be located in the northwest quadrant to the airfield. Management feels that the airport is an ideal Maintenance/Repair/Overhaul facility for both civilian and military aircraft. The JAA is designing a taxiway extension, landside roadway and utility infrastructure improvements in the northeast quadrant for further airport expansion. The FLRANG unit at Cecil Field has recently conducted an expansion of facilities to support new aviation mission requirements by expanding the flight apron and constructing a 35,000 square foot support storage hangar for the H-47 helicopter. The airport anticipates continued improvements to landside facilities such as roadway and parking lot improvements. The airport has the facilities and NAVAIDs to support: military, Very Light Jet (VLJ) aircraft, training, air cargo and MRO aviation activities. The analysis indicates that there is sufficient capacity to support increasing levels of activity at the airport, especially serving business and corporate uses; there is also sufficient acreage to support expanded air cargo, manufacturing, MRO activities and adequate runway length to accommodate tourism (CA).

Working with the FAA, the airport has received the first commercial spaceport certification in the state of Florida that will support commercial horizontal space flight operations.

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