

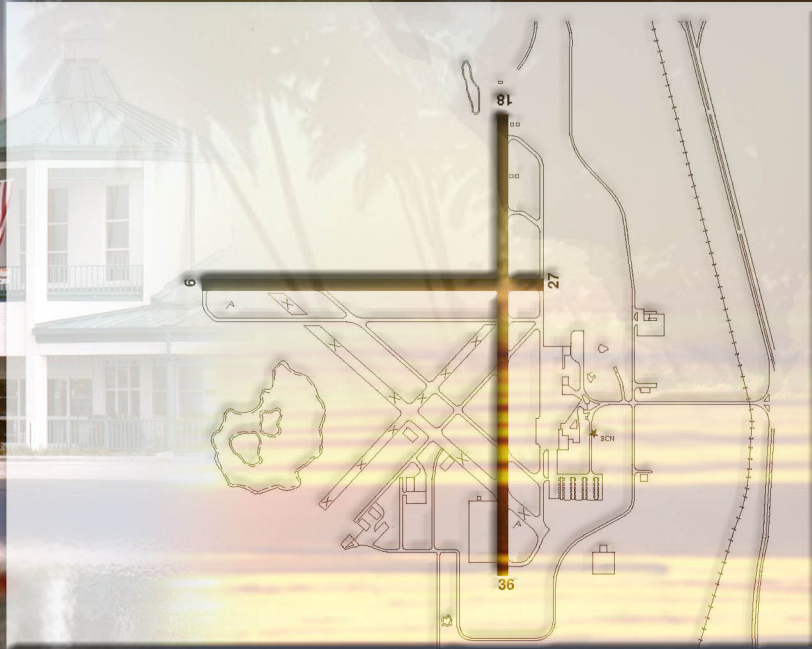
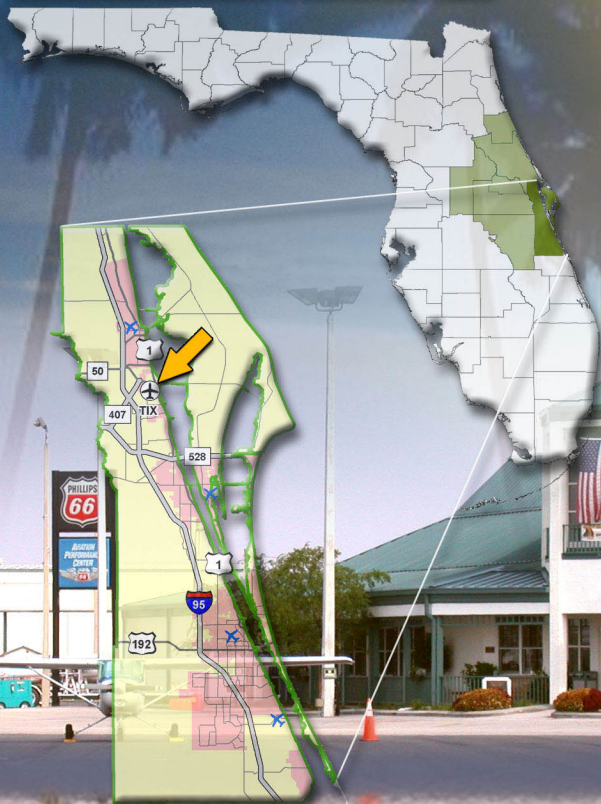
# SPACE COAST REGIONAL AIRPORT

TITUSVILLE  
COMMUNITY AIRPORT



## AIRPORT LOCATION

Space Coast Regional Airport is located in eastern Brevard County, just south of the Titusville central business district. The Airport is situated near the coast along US Route 1, south of State Route 405, and east of Grissom Parkway. Space Coast Regional Airport is accessible from the north and south via Interstate 95 and US Route 1, with access from the west available from East Colonial Drive and the Bee Line Expressway.



## Existing Facilities

Space Coast Regional Airport is served by two intersecting runways. These runways are Runway 9/27, which is 5,000 feet long by 100 feet wide and Runway 18/36, which is 7,320 feet long by 150 feet wide. These runways are both asphalt and are in good condition. Runway 9/27 is served by full-length parallel taxiway. The airport also has an 18,000 square foot terminal to serve general aviation pilots and passengers. There are approximately 100 automobile parking spaces to serve the general aviation terminal building. There are 82 tie-downs for airport's general aviation aircraft, and between the airport's T-hangars and conventional hangars, there are 167 covered parking spaces for aircraft.

The airport has identified several initiatives as necessary to serve demand in the near term, including the rehabilitation of Runway 18/36, rehabilitation of Taxiway E, and improvement of safety areas for Runway 9/27. The airport had its most recent master plan completed in 1996 and updated in 2003.

*NOTE: In 2004, Florida experienced a record number of hurricanes, with many airports in Florida sustaining various amounts of damage. Since this report was in print at the time, facilities and based aircraft identified in this report do not reflect damage to infrastructure that may have occurred as a result of those hurricanes. Future reports will identify the impact of storm damage.*

## Current and Forecast Demand

### GENERAL AVIATION

Space Coast Regional Airport serves the needs of all facets of general aviation. The largest plane that uses the airport on a regular basis is the Boeing 737. The current Airport Reference Code (ARC) as defined by the FAA Circular 150/5300-13 for the airport is C-III. General aviation constitutes a considerable portion of the airport's annual activity. The airport currently reports 209 based general aviation aircraft. Of this total, approximately 20 percent of the aircraft are stored on paved tie-downs and 80 percent are in T-hangars or conventional hangars. The airport presently reports a waiting list for hangars that shows 50 aircraft. The current FDOT work plan for Space Coast Regional Airport shows plans to develop an additional 50 covered storage spaces.

Historic and forecast FDOT aviation activity information on file for Space Coast Regional Airport is as follows:

Space Coast Regional Airport	2002	2007	2012	2022
Based Aircraft	208	227	249	297
General Aviation Operations	222,198	233,532	245,445	271,124
Commercial Operations	N/A	N/A	N/A	N/A
Enplanements	N/A	N/A	N/A	N/A
Demand/Capacity Ratio	111.1%	116.8%	122.7%	135.6%

Source: Airport records and FASP 2004.

### COMMUNITY SERVICES

In its current role, the airport is primarily a corporate/general aviation facility with extensive flight training operations. The airport does have a small amount of recreational activity but does not see itself trying to attract additional users in this category in the future. The airport does

envision increasing its role as a provider of flight training services in the future. The airport could support SATS related air taxi operations, as it is currently a test station for SATS. There are several factors limiting the future growth of the airport. These include residential areas south of the airport; Enchanted Forest, a nature preserve, to the north; and the ability to obtain additional funds. The airport sees itself experiencing significant growth in the coming years. The airport's vision for its future is to serve the corporate needs of the Florida Space Coast, including KSC, Port Canaveral, Boeing, Lockheed Martin, and Sea Ray Boats.

Flight training is a major component of this airport's general aviation activity. Roughly 70 percent of the airport's annual operations are related to flight training. There are two different businesses located on the airport that provide flight training. These businesses employ 53 total flight instructors and have 47 aircraft that are based at the airport. General aviation operations by corporate and business users are also common at the airport. The airport estimates that 10 percent of its annual general aviation operations are business related. Approximately 7 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. Visiting businesses that fly into the airport include Loews, J.C. Penney, and Brunswick. Approximately, 30 percent of all visiting general aviation aircraft fall into the business jet category. The airport supports a large industrial park that is approximately one mile west. This industrial park is approximately 200 acres and it is completely occupied. While the airport does not have any based military aircraft, it does accommodate transient military operations. The airport reports that two percent of its total annual activity is attributable to military operations. These military operations are preformed primarily with fixed wing aircraft such as the T-6.

## **OTHER AIRPORT CHARACTERISTICS**

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When the National Aeronautics and Space Administration (NASA) began development of the Missile Launch Complex on Merritt Island, the advantageous location of Space Coast Regional Airport allowed it to play an increasingly important role in the transportation of NASA personnel and equipment. The Titusville-Cocoa Airport Authority governs the operations of the airport, serving the local, commercial, and corporate aviation needs. The Authority is commissioned to oversee the affairs of the Airport District, which currently includes Space Coast Regional Airport, Arthur Dunn Airpark, and Merritt Island Airport.

Funding of Authority activities is made possible by an ad valorem tax on all taxable properties within the geographical bounds of the District, and the District is authorized to issue general obligation bonds and revenue bonds to finance the acquisition, construction, or development of airport property or facilities.

## CURRENT AND FUTURE SYSTEM SERVICE REQUIREMENTS / RECOMMENDATIONS

The airport provides Flight Training, Corporate, Tourism (CA), and Business/Recreational (charter, agricultural spraying) services. The airport plans to increase its flight training, corporate, and charter operations. The analysis indicates the airport is best suited for providing Recreational/Sport, Business/Recreational, and Tourism (CA) services. It has marginal ability to serve Flight Training and Corporate services (some Land Use Compatibility, Airspace, Community Planning, and Financial issues causing low quotients). The airport's proximity to the Cape Canaveral Spaceport facilities offers unique opportunities for development in the Corporate service category.

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