

Florida Flyer

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Now Available! 2013 Airport Directory and Aeronautical Chart



Photograph by Florida Aerial Services, Inc.

Bob Sikes Airport, above, was established in 1964 and was named after U.S. Congressman Robert Sikes. As a Congressman for northwest Florida from 1940 to 1978, Sikes helped make northwest Florida a military stronghold, and he helped preserve its beaches.

Bob Sikes Airport

Bob Sikes Airport (CEW) is located in the heart of Okaloosa County, just three miles northeast of Crestview in northwest Florida. Situated on nearly 1,100 acres, Bob Sikes Airport is part of the Okaloosa County Airports System which also includes Destin Airport and Northwest Florida Regional Airport.

A popular vacation destination, Okaloosa County is the home of Florida's Emerald Coast with 24 miles of white, sandy beaches along the Gulf of Mexico. The area is known for world-class fishing, boating, diving, and other

water sports, as well as golfing and shopping.

One runway, new terminal

One runway serves Bob Sikes Airport. Runway 17/35 is 8,005 feet long by 150 feet wide and is equipped with an instrument landing system. The airport can accommodate large military transport aircraft such as the U.S. Air Force Boeing C-17 which is used to deliver

See Bob Sikes Airport, page 4

Florida's Focus on Freight

by Juan Flores

As you may know, freight is a hot item for Florida Governor Rick Scott and Florida Department of Transportation (FDOT) Secretary Ananth Prasad. In a video presentation premiered during the FDOT Florida Freight Leadership Forum on October 15, 2012, the Honorable Rick Scott addressed the ongoing pursuit of economic growth for the state through appropriately applied investments in the freight transportation system's infrastructure.

"Florida has a once in a lifetime opportunity, with the expansion of the Panama Canal, to transform the state's economy to become a global hub of trade, logistics and export oriented manufacturing activities," says Governor Rick Scott.

Florida has stepped up as a leader, and the freight community is watching. The focus may be on all modes, but aviation activities are a big part of that effort. The recent completion of the Air Freight Cargo Study will have impacts, as well as ongoing efforts to update the Florida Aviation Database and Phase 2 of the Airport Return on Investment Study. Please note below some of the positive press Florida is receiving lately.

A "Top 10" innovation

For example, the Brookings-Rockefeller Project on State and Metropolitan Innovation recently named the FDOT Freight Logistics and Passenger Operations Office (FLP) as one of the Top 10 State and Metropolitan Innovations to Watch—actions undertaken by states and metropolitan areas in 2012 that seem ripe for meaningful impact in 2013 and beyond, as well as for replication by other communities. This is noteworthy, as the Brookings Institute is consistently ranked as the most influential, most quoted, and most trusted think tank.

"By aligning infrastructure systems across the state through Florida's Strategic Intermodal System and the state's first ever Freight Mobility and Trade Plan, the FLP can consider the



Freight transportation is an important item for Governor Rick Scott (center, in the above photo). To facilitate involvement by the private and public sector in the development of the Freight Mobility and Trade Plan, stages of direct engagements were scheduled. The Florida Freight Leadership Forum (above and right) gathered executive and senior leadership of firms with corporate headquarters in the state, operating within the state, or those which the state seeks to attract to the state.



entire state's freight interests rather than those of individual ports and intermodal centers. Instead of dividing money based on geographic equity the state can now select projects that will deliver the greatest economic return on investment," say Bruce Katz and Owen Washburn in "Innovations to Watch," January 18, 2013, at <http://www.brookings.edu/research/interactives/2013/innovationstowatch#default>.

To learn more about the Brookings-

Rockefeller Project, see the following websites:

- <http://www.aashtojournal.org/Pages/012513FDOTInnovation.aspx>,
- <http://www.brookings.edu/research/interactives/2013/innovationstowatch#default>, and
- <http://www.sunshinestatenews.com/blog/governors-office-unloads-comments-supporting-port-improvements>.



Courtesy of airbridgecargo.com

Overall, Florida's air cargo activity is heavily concentrated at Miami International Airport. With nearly 9.4 million pounds of air cargo capacity, Miami International accounts for 70 percent of the state's total daily air cargo capacity. The complete technical report and the executive summary of the updated air cargo system plan will be released in late February, and will be available on the FDOT Aviation Office website at <http://www.dot.state.fl.us/aviation/cargo.shtm>.

As we prepare for the next set of Freight Mobility and Trade Plan events, I wanted to let everyone know we are hard at work writing up a first draft of our freight plan. We scheduled a webinar on February 19 to present updates to the draft strategies critiqued at Business Forum II: Plan Development last December. Look for a link soon on the plan website (<http://www.freightmoves-florida.com/home.aspx>) for information about the webinar discussions.

Freight plan sneak peak

Stakeholders will get the "first shot" at reviewing and providing feedback on the full draft plan at Business Forum III: Plan Review on March 28. This event will be a full day forum held in Orlando, with more details to follow. Please see the plan website (<http://www.freightmovesflorida.com/home.aspx>) for a refresher on Freight Mobility and Trade Plan past events and next steps.

Regular visitors to the freight plan website will also have noticed that we recently began an expansion project! To continue our commitment to working with agency partners, we are developing a larger Logistics Portal that will include tools and resources from a variety of sources. Information will still be available on the Freight Mobility and Trade Plan, but it will become a sub-page to the overall website related to logistics in

Florida (see <http://www.freightmoves-florida.com/FDOT.aspx>).

Another major sub-page being added to the Logistics Portal is all about Integrated Logistics Centers (ILCs). There, stakeholders can find information about the Forum held February 20–21, 2013, as well as details on the new ILC grant program and associated rule in Florida Administrative Code (see http://www.freightmovesflorida.com/ILC_Forum.aspx).

An upcoming event that may be of interest is the Florida Chamber International Days on April 1–3, 2013, at the Florida State University Conference Center in Tallahassee. For more information about the Florida Chamber International Days, please see the following websites:

- http://www.flchamber.com/wp-content/uploads/2013InternationalDays_Agenda.pdf, and
- <https://floridafloc.wliinc25.com/external/wcpages/wcevents/eventregistration.aspx?eventID=4M5Y5N>.

If you have questions about Florida's freight interests, please contact Juan Flores, State Freight Administrator for the Florida Department of Transportation, at (850) 414-5244 or Juan.Flores@dot.state.fl.us. ♦

FDOT's Work Program Investments

Governor Scott's Florida Families First Budget for fiscal year 2014 fully funds the Florida Department of Transportation's (FDOT) Work Program investments. The FDOT budget is built upon the Governor's vision to invest in job creation and to lower the cost of living for Florida's families by prioritizing vital transportation projects to facilitate economic development opportunities.

The Governor's recommended Work Program budget of \$8.3 billion ensures the Florida Department of Transportation plays a strong support role in improving the movement of freight. The budget is designed to increase capacity, reduce congestion, and create private sector jobs.

The budget provides \$169 million for aviation improvements. "This is the right time to fund much needed transportation improvements," said Governor Scott.



Juan Flores is the Administrator over the Office of Freight Logistics and Passenger Operations (FLP) for the Florida Department of Transportation. The FLP includes the Aviation and Spaceports Office, Rail and Motor Carrier Office, Seaports and Waterways Office, and Transit Office.



Juan Flores

Bob Sikes Airport

Continued from page 1

helicopters to Crestview Aerospace Corporation.

The runway's asphalt pavement was rehabilitated in 2008–2009, and it remains in excellent condition. The pavement surface for the entire runway-taxiway system is less than five years old, and a major portion of the aprons has also been rehabilitated in the last couple of years.

The airport's fixed base operator is Emerald Coast Aviation, a privately operated maintenance shop offering aircraft repairs and servicing. Construction will begin on Emerald Coast Aviation's new terminal in March 2013 with a proposed completion date of September 2013.

Economic impact

Bob Sikes Airport is financially self-sufficient and completely reliant on airport-generated revenue; no ad valorem or general sales taxes are used to maintain, operate, or develop the airport. Currently all available storage hangars are occupied, and the airport maintains a lengthy waiting list.

The airport has a total economic impact of \$13,784,400 annually. The airport and businesses located on the property provide approximately 1,075 jobs for the community.

Several flight testing and non-aviation related companies are located in two industrial parks adjoining airport property. Nearly 110 acres are available for business development in these airparks.

Crestview has rail and interstate (I-10) connections, allowing businesses located at the airport to have several options for receiving supplies and shipping their products. The airport is located in an Enterprise Zone which offers tax incentives and financial incentives to businesses in the Enterprise Zone.

Industrial base

Bob Sikes Airport offers an ideal location for businesses in the defense



Courtesy of Bob Sikes Airport

BAE Systems hangar at Bob Sikes Airport.

and aerospace industries because of its proximity to Eglin Air Force Base, Duke Field, and Hurlburt Field. The airport already provides a home to several aerospace manufacturing and modification companies, including BAE Systems, Segers Aerospace Corporation, and Sunshine Aero Industries.

The airport serves as the region's industrial base, and accommodates some of the largest employers in Okaloosa County.

L-3 Communications, one of the area's largest non-government employers, has more than 1,000 employees working at its airport location.

Qwest Air Parts specializes in the disassembly of large commercial

aircraft. The company headquarters and parts distribution center are located at Bob Sikes Airport.

Air Methods maintains an operational base for rotorcraft maintenance and service at Bob Sikes. Air Methods is described as the largest publicly owned emergency medical services helicopter operator in the United States.

Airport projects

Since 2010, the airport has spent more than \$32 million on new infrastructure, all provided by state and federal grants.

In recent years, the airport has built hangars, added utilities and ramp extensions on the southwest side, and constructed a new aircraft rescue and fire-fighting (ARFF) facility.

Bob Sikes Airport completed several projects and improvements in 2011, including increasing fence height, making gate improvements, and improving visibility by clearing trees from both ends of the runway. The airport also widened and realigned parallel Taxiway A, created a centralized stormwater management system, completed a pavement rehabilitation project, and improved signage and markings.

Points of Interest

Bob Sikes Airport reports:

- More than 67,000 aircraft operations annually
- 52 based general aviation aircraft
- Approximately 40 percent of annual general aviation operations are business related



Above: BAE Systems hangar. Right: An Antonov An-124 landing at Bob Sikes Airport.



Photographs courtesy of Bob Sikes Airport

Also in 2011, the county bought 35.2 acres of property adjacent to the airport's south boundary. Currently, most vehicles travel through residential areas to reach the airport. The new property will allow for a new road to be constructed that will be more suitable for industrial traffic, and it will make the airport more accessible for all vehicles. The new property will also allow the airport to build a new airport entrance from U.S. 90 with significant aesthetic enhancements.

Management and mission

Greg Donovan, A.A.E., Airports Director for Okaloosa County, and Deputy Directors Mike Stenson and Tracy Stage provide leadership and management for all three of the county's public-use airports, including Bob Sikes Airport.

The mission of the Airports Department is to provide "safe, dependable air transportation support services in accordance with the highest standards through facilities that ensure comfort and convenience for business, military and leisure travelers."

To learn more about Bob Sikes Airport, see <http://www.flycew.com> or call the airport at (850) 651-7160. ♦

Economic Impact

The total annual economic impact of Bob Sikes Airport follows:

- **Direct impacts: \$5,386,500**
(from the tenants/businesses at the airport and construction projects undertaken by the airport or by on-site businesses)
- **Indirect impacts: \$2,100,100**
(associated with spending from visitors who arrive in the area by way of general aviation aircraft)
- **Multiplier (additional) impacts: \$6,297,800**
- **Total economic activity: \$13,784,400**

—from the *Florida Statewide Aviation Economic Impact Study*, completed in March 2010
(economic impact information will be updated in 2013)

Innovation at Bob Sikes Airport

Okaloosa County began its north apron rehabilitation project in 2011, recognizing this project as an opportunity to apply recent research "in asphalt technology to improve pavements on behalf of airports and the asphalt industry." **This project was the first to make use of a new fuel-resistant asphalt specification identified as P-401-FR, also known as "Crestview Mix," developed by AVCON, INC., and asphalt specialist Dr. Robert Boyer, P.E.**

Because the project was funded by the state of Florida, airport representatives and engineers from AVCON, INC., met with officials from the Florida Department of Transportation and the Governor's Office to obtain approval for the new specification. "Their support gave us a unique opportunity to develop a new pavement design that will extend the pavement life and will set the standard for asphalt pavement construction on airport aprons," says Tracy Stage, Deputy Director for Okaloosa County Airports.

The new asphalt uses a highly polymer-modified asphalt binder along with low air voids. The asphalt has high stability and low permeability, and it is non-toxic. It provides improved resistance to rutting and shoving, and it also resists aircraft fuels, hydraulic fluids, and petroleum oils.

This asphalt specification (P-401-FR) is now being reviewed; it is anticipated that it will become a federal specification for military use and an FAA-approved specification.

To read more about the asphalt innovation at Bob Sikes Airport, see the July-August 2012 edition of *Airport Improvement Magazine* online at <http://www.airportimprovement.com>.

Register for Training Courses

Airport Pavement Inspection and Airfield Distress Repair

by Vu Trinh

In order to help Florida's public airports comply with Federal Aviation Administration (FAA) requirements, the Florida Department of Transportation (FDOT) Aviation Office will be offering two courses during the months of March and June.

Two sessions each of airport pavement inspection training (PCI) and airfield distress repair training will be conducted. The first session of the airport pavement inspection course will be held March 18–19 with the first session of the airfield distress repair course immediately following on March 20–21. The second session of the airport pavement inspection course will be held June 3–4 with the second airfield distress repair course immediately following on June 5–6.

The principal objective of the airport pavement inspection course is to train participants to become knowledgeable airfield pavement inspectors. This course will also include instruction on how to manually calculate the pavement condition index (PCI) which will be especially helpful to airports that do not have access to software such as MicroPAVER™ or PAVEAIR.

The objective of the airfield distress repair course is to train participants to

become efficient airfield distress repair specialists in temporary, permanent, and emergency situations.

Each of the above training sessions consists of two days. The first day of each course will be conducted in a classroom located at the FDOT District 5 Office, 133 South Semoran Boulevard, Orlando, Florida 32807. The second day of each course will take place at the Orlando Executive Airport located at 365 Rickenbacker Drive, Orlando, Florida 32803.

The courses and materials are free to all participants. Please register for your desired course as soon as possible since the maximum number of seats for each training session is only 50.

If you have questions about the training, contact Vu Trinh, Statewide Airport Engineering Manager for the FDOT Aviation Office, at (850) 414-4510 or Vu.Trinh@dot.state.fl.us. ♦



Above: Airfield distress repair training class led by Vu Trinh (center front, wearing blue cap and orange vest). **Top right:** Vu Trinh teaches an airfield pavement inspection course.

Airfield Improvements for Licensed Airports

by Jason Myers

In this edition of the *Florida Flyer*, we will continue our discussions on airport safety and other important aspects of Florida's airport licensure program. One of the airport improvement requirements that I look at and often discuss during an inspection is unauthorized access at licensed facilities.

FDOT believes safety is paramount. Chapter 14-60, Florida Administrative Code (FAC), states that airport operators shall be required to establish and enforce effective control of unauthorized vehicles and pedestrian access within the aircraft movement areas. These areas should only be for aircraft in motion and not for people to sightsee or have physical exercise. Most licensed facilities meet this requirement by having perimeter fencing and access gates installed. However, please be mindful that gate codes for access gates can be shared with those who do not require access to the aircraft movement area. In the interest of aviation safety, it would be a good business practice to change the gate code on a regular basis. Please be sure to notify all authorized parties in advance.

If you would like to know more about the licensure requirements concerning your facility, please refer to Chapter 14-60.007, Florida Administrative Code. This documentation is available on the Florida Aviation website at <http://www.dot.state.fl.us/aviation/safeinsp.shtm>.

If you have questions or require additional information concerning Florida's airport licensure program, please contact Jason Myers, Airport Inspection and Safety Manager for the FDOT Aviation Office, at (850) 414-4515 or Jason.Myers@dot.state.fl.us. ♦

Interim Guidance on Land Uses within a Runway Protection Zone

by Sergey Kireyev

As many of you are already aware, on September 28, 2012, the Federal Aviation Administration (FAA) issued a major update to the Airport Design Advisory Circular (AC) 150/5300-13A. The update was accompanied by a memorandum to the Regional Airports Division managers, branch managers, and Airports District Office (ADO) managers with a specific focus on clarification of the FAA policy on the land uses within the Runway Protection Zone (RPZ). The update is appropriately titled “Interim Guidance on Land Uses within a Runway Protection Zone.”

Interim guidance

Considering the far-ranging impacts that this change may have on Florida’s public-use aviation facilities and the imminent nature of this policy’s implementation, FDOT Aviation Office staff members believe that the airport community’s familiarity with the interim guidance is critical. Please be aware that the memorandum outlines interim guidance, as the FAA Office of Airports is still working on updating its permanent comprehensive process for existing and proposed uses within the RPZs.

The interim guidance directs regional and ADO staff to coordinate with the National Airport Planning and Environmental Division on any occasion that, as a result of an airfield project, change in critical design aircraft, a new or revised Instrument Approach Procedure (IAP) with an RPZ increase, or a local development proposal (whether new or reconfigured), causes introduction of the following uses into the RPZ:

- Buildings and structures,
- Recreational land use,
- Transportation facilities,
- Fuel storage facilities,
- Hazardous material storage,
- Wastewater treatment facilities, or

“Please be aware that the memorandum outlines interim guidance, as the FAA Office of Airports is still working on updating its permanent comprehensive process for existing and proposed uses within the RPZs.”

- Above-ground utilities (electrical substations, solar panels, and so on).

The guidance directs regional and ADO staff, in coordination with the airport sponsor, to develop, identify, and document a full range of alternatives designed to avoid introduction of the land use into the RPZ, minimize its impact within the RPZ, or mitigate risk to people and property on the ground. The documentation should contain a description of alternatives, cost estimates of alternatives, identification of preferred alternative, and so on.

FDOT is available

As this change in process will be impacting Florida’s public-use aviation facilities, the FDOT Aviation Office is available upon request to assist airport sponsors and local governments with coordination of future documentation preparation and facilitation of communication with the Orlando ADO. Please contact Sergey Kireyev, Airspace and Land Use Manager for the FDOT Aviation Office, at (850) 414-4502 or Sergey.Kireyev@dot.state.fl.us, with any such requests. ♦

Calendar

Please contact event organizers before attending in case of cancellation due to weather or other factors.

March 23–24

RAF Weekend Away, Blackwater Airfield (8FD3) in Florida panhandle. Recreational Aviation Foundation members and guests welcome; full camping facilities available. For more information, contact Jack Tyler at jtyler@theraf.org.

April 3

CFASPP Statewide Steering Committee Meeting, Orlando International Airport (MCO), GOAA Board Room; for more information, see www.cfasp.com.

April 9–14

SUN ’n FUN International Fly-In & Expo, Lakeland Linder Regional Airport (LAL); for more information, call SUN ’n FUN at (863) 644-2431 or see www.sun-n-fun.org.

June 10–12

ViewPoints 2013, FATA’s 67th Annual Conference and Trade Show, Ritz-Carlton Golf Resort, Naples. For more information, see the website of the Florida Aviation Trades Association, www.fata.aero.

July 28–31

44th Annual FAC Conference and Exposition, Lake Buena Vista; for more information, see www.floridaairports.org, or call the Florida Airports Council at (850) 224-2964.

For information about CFASPP, see www.cfasp.com.

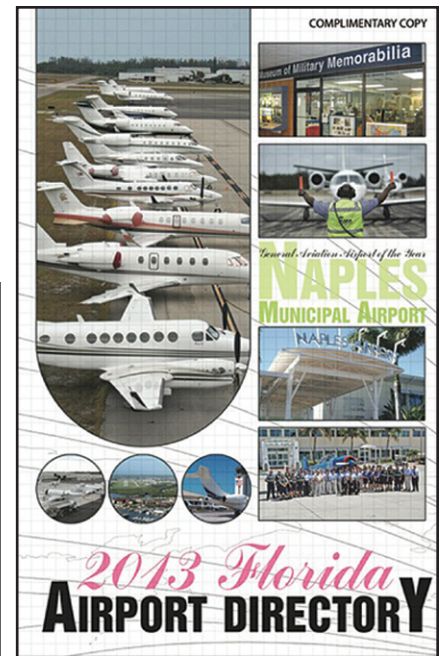
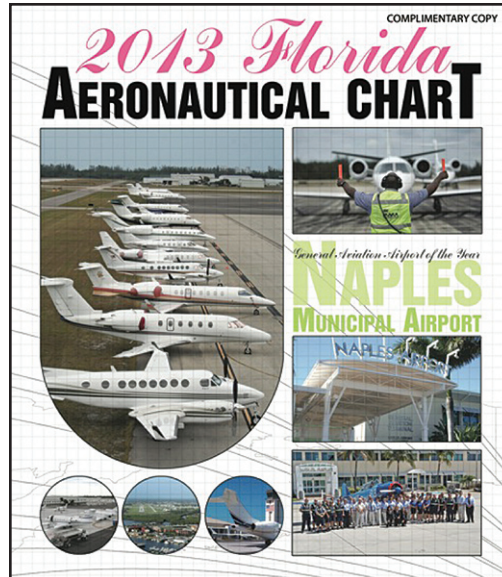
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The 2013 Florida Airport Directory and Aeronautical Chart are now available.

If you would like to receive a copy of the directory and chart, please contact Fred Karuga by email at Fred.Karuga@dot.state.fl.us. Remember to include your complete mailing address and quantity desired. If you require more than one copy, be sure to include your phone number along with your mailing information.

In most cases, we can process orders within two weeks of receiving your request. If you have any questions, please call the FDOT Aviation Office at (850) 414-4500.

The Florida Airport Directory and Aeronautical Chart are complimentary publications published by the FDOT Aviation Office, and are not to be sold by any individual or business. ♦



We congratulate Naples Municipal Airport, the 2012 General Aviation Airport of the Year. Naples Municipal Airport is featured on the covers of the 2013 Florida Airport Directory and 2013 Florida Aeronautical Chart.

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