Estimated Statewide Tax Revenues Supported by South Carolina Airports

Airport-related employment and spending are responsible for a variety of annual tax revenues. A conservative approach was taken to estimate airport-related tax revenues; this study considered only direct employment, payroll, and spending when estimating the statewide tax revenues. Tax revenues associated with indirect/induced impacts were not estimated in the SCAC study. Tax revenues estimated in the state study considered the following taxable events:

- » Sales tax paid by visitors on hotels, meals, rental cars, entertainment, and retail spending.
- » Sales tax paid on goods and materials purchased to support capital projects.
- » Sales tax paid on applicable supplies needed to operate airports or tenant businesses.
- » Sales and income taxes paid by employees whose direct jobs are airport-supported.

It is important to note that South Carolina recently removed a 5% tax on rental cars, and that parts and supplies purchased to repair aircraft in the state are tax exempt.

SCAC's economic impact study indicates that annually airports and airport-supported activities contribute an estimated \$657 million in state and local tax revenues.



Significant Economic Benefits from South Carolina's Airports

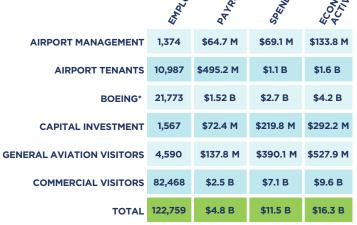
General aviation and commercial service airports in South Carolina are responsible for supporting an estimated \$16.3 billion in annual economic activity. This estimate includes total statewide direct and indirect/induced impacts in the payroll and spending categories. SCAC measured this statewide annual economic impact by considering benefits associated with airport management, airport tenants, capital investment, and commercial service and general aviation visitor spending. Statewide annual economic impacts for each of the categories measured in the SCAC study are shown in the following table.







Total Annual Statewide Economic Impacts



*REFLECTS BOTH TENANT & CIP IMPACTS FOR BOEING ACTIVITIES IN CHARLESTON
**TOTALS MAY NOT SUM DUE TO ROUNDING

Annual Costs versus Annual Benefits from South Carolina Airports

SCAC's Statewide Aviation System Plan and Economic Impact Study produced the following findings:

- » Airports and airport-supported activities are supporting an estimated \$657 million in state and local tax revenues.
- » Airports and the activities they support are responsible for an estimated \$16.3 billion in total annual economic impact. Of this total annual impact, about \$4.2 billion is associated with Boeing in Charleston.
- » The average annual maintenance and development needs for all airports over the next five years are estimated at \$156 million.
- » Based on the most recent year for state and FAA funding, about 50% of the annual financial needs of the airports could be met. However, if state and FAA funding is more in line with 5-year averages, only 25% percent of the estimated investment needs will be met. A large funding gap is anticipated.

The SCAC reports show that individual public airports in South Carolina, such as the Lexington County Airport, make important economic and tax contributions to the state. The economic impacts, both statewide and specifically for the Lexington County Airport summarized in this report, reflect a "snapshot" of conditions and activity that characterized South Carolina airports at the time data collection to support this study was completed. The economic impacts presented in this summary are annual in nature. As long as the Lexington County Airport continues to be maintained and improved as warranted and activity at the airport stays healthy, the economic impacts associated with the Lexington County Airport will continue to be realized year-after-year.

For More Information:

South Carolina Aeronautics Commission 2553 Airport Blvd, West Columbia, SC 29170 ph. 803.896.6260 www.scaeronautics.com



Prepared by: JVIATION

-SUMMARY OF STUDY FINDINGS FOR -

LEXINGTON COUNTY AIRPORT

Pelion, South Carolina



Airports are essential to South Carolina's transportation infrastructure and economy. To guide the South Carolina airport system and measure how airports contribute to the economy, the South Carolina Aeronautics Commission (SCAC) completed updates to its Statewide Aviation System Plan and Statewide Economic Impact Study. Details on both reports are available at: www.scaeronautics.com. This report provides a summary of important findings and also highlights the contribution that the Lexington County Airport makes to the estimated statewide economic impact. The role the airport plays in the state airport system is documented and a summary of the investment required for the airport to fulfill its needs and objectives is provided.



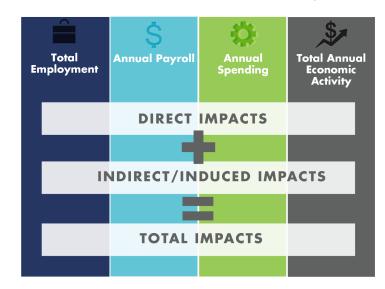
STATEWIDE IMPACTS Economic Impacts from South Carolina

Economic Impacts from South Carolina Airports

As part of SCAC's research, steps were undertaken to estimate the annual economic impact for the Lexington County Airport and 56 other study airports. Economic impacts summarized in this report reflect conditions that characterized all airports in 2017. This report provides both statewide and airport specific information on annual economic impacts. Each airport was investigated to identify potential economic impacts related to the five categories shown below:

- » Airport Management
- » Airport Tenants
- » Investment in Capital Projects
- » Spending from Visitors Arriving on General Aviation Aircraft
- » Spending from Visitors Arriving on Commercial Airlines

The SCAC study used four primary measures to express both statewide and airport specific annual economic impacts: employment, payroll, spending, and economic activity. Economic impacts reflect not only direct impacts, but also indirect/induced impacts associated with multiplier effects. Direct and indirect/induced impacts equal total statewide and airport specific annual economic impacts. Using South Carolina specific inputs, the IMPLAN model was used to estimate indirect/induced impacts.



In this study, total annual economic activity is the sum of annual payroll and spending.



LEXINGTON COUNTY AIRPORT Total Annual Economic Impact on South Carolina's Economy

Estimating the Annual Economic Impact for the Lexington County Airport

Interviews and surveys were used to document direct impacts for airport management and aviationrelated tenants. Some employees in the management category are not located at the airport; some employees split their time between the airport and other government functions. For both management and tenants, not all jobs are full-time. Less-than-fulltime positions were converted to full-time equivalent (FTE) jobs using hours worked or salary paid.

Airports use FAA, state, local, and/or private investments to complete capital projects. When capital funds are being expended, such spending helps support employment and associated payroll. Average annual capital investment for the airport, from all sources, for a multi-year period was considered to estimate economic impacts in the capital investment category.

ANNUALLY, 1,100 VISITORS ARRIVE IN SOUTH CAROLINA VIA THE AIRPORT.

Each year, 1,100 visitors arrive at the airport on general aviation planes. Visitors to South Carolina often have expenditures for lodging, food, ground transportation, entertainment, and/or retail purchases. Visitor spending helps support jobs and payroll, primarily in the hospitality industry.

The table on the next panel shows direct, indirect/ induced, and total economic impacts for the airport, as these impacts were identified for: airport management and tenants, capital investment, and visitor spending.

THE AIRPORT AND AIRPORT **ACTIVITIES SUPPORT ANNUAL TAX REVENUES ESTIMATED AT \$79.290.**

Airport benefits also come in the form of annual tax revenues. Activities at the airport and off-airport activities that the airport helps to support (primarily visitor spending) are linked to many transactions that are subject to sales tax. South Carolina residents whose jobs are directly supported by airports also pay state income tax. Airport-supported tax revenues benefit state and sales tax.

The report findings estimated that, when only direct economic impacts are considered, the airport contributes approximately \$79,290 in annual state and local tax revenues.

Total Annual Economic Impact for the Lexington County Airport

The following table reports direct, indirect/induced, and total economic impacts for the airport as estimated in SCAC's study.

	EMPLOYMENT			TOTAL PAYROLL			ANNUAL SPENDING			ANNUAL ECONOMIC ACTIVITY		
	Direct	Indirect/ Induced		Direct	Indirect/ Induced	Total	Direct	Indirect/ Induced	Total	Direct	Indirect/ Induced	Total
Airport Management & Tenants	1	0	1	\$20,000	\$18,630	\$38,630	\$72,590	\$59,700	\$132,290	\$92,590	\$78,330	\$170,920
Capital Investment	5	3	8	\$232,040	\$137,130	\$369,170	\$687,740	\$442,610	\$1,130,350	\$919,780	\$579,740	\$1,499,520
General Aviation Visitor Spending	1	1	2	\$27,240	\$16,490	\$43,730	\$77,000	\$52,920	\$129,920	\$104,240	\$69,410	\$173,650
Total Impacts	7	4	11	\$279,280	\$172,250	\$451,530	\$837,330	\$555,230	\$1,392,560	\$1,116,610	\$727,480	\$1,844,090

DATA SOURCE: SOUTH CAROLINA AERONAUTICS COMMISSION ECONOMIC IMPACT STUDY

ANNUAL ECONOMIC ACTIVITY = PAYROLL + SPENDING The Airport Helps Connect the Community

When businesses decide to relocate or expand, there

are many factors they consider. Access to an airport is

account of some but not all non-stop general aviation

a highly-rated decision-making factor. FAA provides an

flights that arrive and depart from the airport. The map

below demonstrates how the Lexington County Airport

The flight data for the Lexington County Airport shown

on this map was obtained from FAA's National Offload

visual flight rule activity for arrivals and departures. The

map helps to depict non-stop flight destinations to and

Program. Flights shown reflect both instrument and

connects the community to destinations across the

United States.



Lexington County Airport (6J0) Flight Map

SOURCE: FAA NATIONAL OFFLOAD PROGRAM (NOP)



The Airport's Role in State Airport System

South Carolina's Aviation System Plan helps ensure the state has

a balanced and viable system of public airports. Assigning a "role" to each airport helps to achieve this objective. Each airport's role is based on a variety of factors that consider activity, facilities, services, airport location, and market area characteristics. Within the South Carolina system, the Lexington County Airport is designated as an SC IV Recreation/Local Airport. There are four different roles for airports in the system, and each role has a specific set of objectives. Objectives for SC IV Airports in South

AIRPORT ROLE

Recreation/Local (SC IV)

Carolina are shown below.

ROLE CRITERIA

SC IV Airports have lower activity levels and are forecast to have more limited growth. These have more limited airport facilities

FACILITY OBJECTIVES

- Runway length 2,000 feet (paved or turf) with Medium Intensity Runway Lighting (MIRL)
- · Runway width 60 feet
- 100LL fuel

The system plan summarized the airport's development needs over the next five years. Costs to improve and maintain the airport over that time-frame consider not only projects identified by the system plan, but also projects from SCAC's Statewide Pavement Management Plan and the airport's own locally generated capital improvement plan (CIP). These three sources indicate an estimated \$976,000 will be needed to maintain and improve the airport over the next five years; this equates to an average annual investment of \$195,200.

As SCAC's Statewide Economic Impact Study has shown, on an annual basis the Lexington County Airport supports an estimated \$1.8 M in economic benefit. The airport's annual economic impact far exceeds its annual financial need for maintenance and improvement. SCAC's statewide studies show the airport is well worth the investment!

