Methodology

A methodology approved by the Federal Aviation Administration (FAA) was used to calculate the economic impacts associated with South Carolina’s civilian airport system and its four military airfields. Airport related economic impacts were identified for three categories: direct, indirect, and multiplier.

Direct impacts are those associated with on-airport employers, business, and tenants. Direct impacts occur as a result of the provision of aviation services. Indirect impacts are those tied to spending by visitors who arrive in South Carolina through one of the public commercial or general aviation airports. As direct and indirect impacts are released into the local, regional and statewide economies, additional multiplier impacts are created. The economic impacts created by the multiplier effect re-circulate until the benefits ultimately leak outside South Carolina. Multipliers that are specific to South Carolina were used to complete the economic impact analysis.

IMPACT MEASURES

Economic impacts are expressed in terms of jobs/employment, payroll/earnings, and total annual economic activity or output.

Jobs/Employment

Thousands of jobs in South Carolina are created by businesses, tenants and other activities that are located on commercial service or general aviation airports or at one of the four military airfields. In addition, spending by visitors who arrive in South Carolina using one of the commercial service or general aviation airports supports additional employment.

Payroll/Earnings

Aviation in South Carolina supports an estimated 65,533 jobs. All of these jobs have annual salaries that contribute to the payroll/earnings benefits. It is estimated that on an annual basis, public commercial service and general aviation airports and the four military airfields are responsible for $1.9 billion in payroll/earnings benefits.

Annual Economic Activity/Output

Airports, the military airfields and related aviation activities all require the purchase of goods and services. Expenditures in this category are in addition to those identified in the earnings or payroll category. These impacts are expressed as total annual economic activity or output. For South Carolina, this annual benefit is estimated at $4.3 billion.
South Carolina's Total Annual Economic Benefits from Aviation

South Carolina also realizes additional tax benefits from aviation. When taxes on fuel, personal property, and income are considered, airports, airfields, aviation related activities and those employed by aviation contribute at least $73.6 million to the tax base of the state. Fuel taxes and property taxes alone account for an estimated $16.9 million in annual tax receipts for the state and its counties. From a state perspective, it is projected that approximately 12 percent of the taxes being collected from aviation fuel and property taxes will be returned to the state's aviation fund.

A first class airport system is essential to South Carolina. A strategic program to invest in, maintain, and grow commercial and general aviation airports is critical to South Carolina's economic future.

DONALDSON CENTER AIRPORT

Originally used as B-25 training base in WWII, the Donaldson Center served an instrumental role in airlift/mobility operation such as the Berlin Airlift and Operation "Deep Freeze". In 1963, the airport was deactivated and returned to the City and County of Greenville where it is conveniently located off of Interstate 85. Donaldson Center Airport currently has a single asphalt runway, Runway 5/23, measuring 8,000 feet long by 150 feet wide. The airport has a category one instrument landing system, air traffic control tower, aircraft and fire fighting facility, and a general aviation aircraft maintenance facility.

The airport generates $102.3 million in direct output, of which $68.4 million is paid to approximately 1,734 direct full-time jobs. Additionally, 36,000 general aviation visitors arrive at the airport each year, generating another $2.3 million in indirect aviation-related output. Including the multiplier effect, the airport tenants and visitors at Donaldson Center generate $222.2 million in total economic output, of which $103.3 million in payroll is paid to 2,430 full-time equivalent jobs.

The airport is a vital component of the Donaldson Center Industrial Air Park whose tenants, including Lockheed Martin, Michelin, 3-M and many others, depend on the airport to transport people, goods and parts. In doing so, the airport is a key component to the Upstate’s thriving industrial base, whose economic impacts go beyond the substantial impacts documented in this analysis. In addition, airport activities include flight training, charter operators, recreational flying, military exercises and various services related to the health, welfare, and safety of the community.

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THE ECONOMIC IMPACT OF

Donaldson Center Airport

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