



SOUTH CAROLINA AIRPORTS SYSTEM PLAN

GREENWOOD COUNTY - GRD
GREENWOOD, SOUTH CAROLINA

Data Cycle 02/13/2018
Photo Date 2005



Governing Body
COUNTY

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State Classification III – Business/Recreation (SC-III): Generally located in rural localities these airports serve small business and recreational aircraft. These airports do not typically serve multi-jurisdictional service areas but are generally confined to the communities in which they reside, or located near another airport whose service area is multi-jurisdictional. The SC Airports System Plan has determined that these airports should have runways that are a minimum of 3,600 feet x 75 feet with Airport reference Code (ARC) designations of B-I or B-II. The airport's economic impact to the state is within a range of \$250,000 to \$2 million as defined in the South Carolina Economic Impact of Aviation (May 2006).¹ These airports generally offer the full range of fuels and most aviation services. They have a non-precision approach and are also forecasted to have a growing population of aircraft and annual operations. A future airport profile consists of 5% to 20% of corporate and business use but a higher percentage of recreational use. The airport is not constrained by surrounding incompatible land uses or environmentally sensitive areas, and has adequate expansion capability not only for runways and taxiways but for support facilities as well. Business/Recreation airports should have approach minima of no higher than 400-1 mile.

All airport design standards for Classification III airports shall be based on the FAA Airport Reference Code (ARC) B-I or B-II with the following additions:

- * Shall have an Airport Layout Plan approved by SCAC,
- * Runway length shall be 3,600 feet,
- * Runway width shall be 75 feet,
- * Runway strength shall be 30,000 pounds dual wheel load,
- * Runways shall have unobstructed approaches in accordance with FAA AC 150/5300-13,
- * Airport shall attempt to achieve RNAV (GPS) LNAV instrument approach minimums on the primary Runway of 400 feet and 1 mile,
- * Runway to taxiway centerline distance shall be 300 feet,
- * Runway lighting shall consist of Medium Intensity Runway Lights, 2-Box Precision Approach Path Indicator (PAPI), Runway End Identifier Lights (REILS).

¹ Wilbur Smith Associates in association with EDR Group and Franks and Associates (May 2006). South Carolina Economic Impact of Aviation. Prepared for The South Carolina Aeronautics Commission.



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Airport Operations and Based Aircraft Forecasts

Year	ITINERANT OPERATIONS					LOCAL OPERATIONS			Total Ops	IFR Ops	Based Aircraft
	Air	Comm	General	Military	ITIN	General	Military	Local			
	Carrier	Air Taxi	Aviation	Ops	Totals	Aviation	Ops	Totals			
2009	0	1,000	13,900	100	15,000	25,000	0	25,000	40,000	1,893	63
2014	0	1,057	14,686	106	15,849	30,000	0	30,000	45,849	2,000	75
2019	0	1,057	14,686	106	15,849	33,200	0	33,200	49,049	2,000	83
2029	0	1,057	14,686	106	15,849	39,600	0	39,600	55,449	2,000	99

[Hyper link to Airport Operations \(operations link N/A\)](#)

Base Aircraft for 2017		Annual IFR Flight for 2017		Piston	Turbine
Single Engine	46	0	Single Engine	0	0
Multi Engines	6	0	Multi Engines	0	0
Helicopter	0	0	Helicopter	0	0
Jet	0	0	Jet		
Military	0	0	Unknown		
Base Totals	52	0	IFR Totals		

[Hyper Link to IFR details](#)



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Airport Profile

Elevation	631.00' MSL	Latitude:	34-15-01.4175N
Lighting Schedule	SEE RMK	Longitude:	082-09-28.1136W
Magnetic Var	07°W		

Runway Information

ID	Length	Width	Surface	VGIS	REILS	Edge Lights	Approach Lights	Traffic Pattern
09/27	5001	100	CONC-E	P2L/P2L	09/27	MED	/ODALS	Standard
05/23	3600	60	ASPH	None	None		None	Standard

Gross Wheel Weight

ID	SW	DW	DTW	DDTW	Surface
09/27	89.0	122.0			CONC-E
05/23	22	22			ASPH

NAVAIDS

ID	Type	FREQ	Direct/Distant
GRD	VORTAC	115.50	at fld
GIW	NDB	239	r270° 3.5 NM to fld

Communications

UNICOM	CTAF	RCO		ATIS		ATC		WEATHER	
		FREQ	FREQ	FREQ	FREQ	ID	FREQ	PHONE	
122.800	122.800	122.625		120.6	GSP	121.125	(864) 388-9115		
122.800	122.800	122.1R							
122.800	122.800	115.5T							

[Hyperlink to airport drawing diagram](#)

[Hyperlink to airport economic impact](#)



SOUTH CAROLINA AIRPORTS SYSTEM PLAN

Capital Improvement Program

Project Description	Project Cost	Federal Share	Non-Primary Entitlements	Discretionary	State	Local
2016						
Public Parking & Entrance Road Rehab (Design & Bid)	\$57,432 90%	\$51,689	\$51,689	\$0	\$2,871 5%	\$2,872 5%
Totals for 2016	\$57,432	\$51,689	\$51,689	\$0	\$2,871	\$2,872
2017						
Public Parking & Entrance Road Rehab (Construct)	\$213,474 90%	\$192,126	\$192,126	\$0	\$10,674 5%	\$10,674 5%
Totals for 2017	\$213,474	\$192,126	\$192,126	\$0	\$10,674	\$10,674
2018						
RW 09 - Aviagtion Easements (22 Parcels)	\$370,955 90%	\$333,860	\$206,185	\$127,675	\$18,547 5%	\$18,548 5%
Totals for 2018	\$370,955	\$333,860	\$206,185	\$127,675	\$18,547	\$18,548
2019						
Runway 09 34:1 Approach Obstruction Clearing (Design/Bid/Construct)	\$548,000 90%	\$493,200	\$150,000	\$343,200	\$27,400 5%	\$27,400 5%
Totals for 2019	\$548,000	\$493,200	\$150,000	\$343,200	\$27,400	\$27,400
2020						
Taxiway Rejuvenation and Crack Sealing (Design/Bid/Construct)	\$250,000 90%	\$225,000	\$150,000	\$75,000	\$12,500 5%	\$12,500 5%
Totals for 2020	\$250,000	\$225,000	\$150,000	\$75,000	\$12,500	\$12,500
2021						
ALP Update	\$197,000 90%	\$177,300	\$150,000	\$27,300	\$9,850 5%	\$9,850 5%
Runway Length Justification Study (No FAA Participation unless FAA approves Justification)	\$10,000 0%	\$0	\$0	\$0	\$0 0%	\$10,000 100%
Totals for 2021	\$207,000	\$177,300	\$150,000	\$27,300	\$9,850	\$19,850
2022						
Runway 27 Ext (500' incl par TW) Environmental Assessment	\$125,000 90%	\$112,500	\$112,500	\$0	\$6,250 5%	\$6,250 5%
Totals for 2022	\$125,000	\$112,500	\$112,500	\$0	\$6,250	\$6,250



SOUTH CAROLINA AIRPORTS SYSTEM PLAN

Demographic and Business Profile Report

(Data provided for 20 Mile Drive Distance from Airport)

Total Population and Growth Rate

2000 Total Population	89,854
2008 Total Population	93,156
2013 Total Population	94,888
2000-2008 Annual Growth Rate	0.4%
2008-2013 Annual Growth Rate	0.4%

Per Capita Income

2000 Per Capita Income	\$16,937
2008 Per Capita Income	\$21,480
2013 Per Capita Income	\$24,661

Total Households

2000 Total Households	34,892
2008 Total Households	36,402
2013 Total Households	37,251

Median Household Income

2000 Median HH Income	\$33,956
2008 Median HH Income	\$42,293
2013 Median HH Income	\$48,698

Median Age

2000 Median Age	35.7
2008 Median Age	37.4
2013 Median Age	38.4

2008 Population by Age

Population 0 - 14	19.9%
Population 15 - 24	14.5%
Population 25 - 54	39.7%
Population 55 +	23.9%
Population 18+	76.0%
Population 85+	2.0%

2008 Civilian Population 16+ by Employment Status

Employed Civilian Pop 16+	38,742
Unemployed Civilian Pop 16+	4,211
Employment Rate	90.2%
Unemployment Rate	9.8%

2008 Employed Civilian Population by Industry

Agriculture/Mining	0.9%
Construction	8.0%
Manufacturing	26.3%
Retail/Wholesale Trade	13.0%
Transportation/Utilities	3.6%
Information	1.2%
Finance/Insurance/Real Estate	3.3%
Professional/Technical	2.4%
Management	0.3%
Accom/Food/Other Services	9.8%
Educational Services	10.1%
Health Care/Social Assistance	13.5%
Public Administration	3.7%
Admin/Support/Waste Svcs.	2.7%
Arts/Entertainment	0.9%

2008 Educational Attainment by Degree

<9th Grade	7.9%
Some High School	13.9%
High School Graduate	33.7%
Some College	16.0%
Associate Degree	9.2%
Bachelor's Degree	13.3%
Graduate/Professional Degree	5.9%

2008 Employed Civilian Population by Occupation

Management (incl. Farm Mgr.)	6.7%
Professional	12.0%
Sales	8.5%
Office/Administrative Support	11.4%
Life/Physical/Soc. Science/Soc. Svcs.	2.2%
Entertainment/Sports	0.7%
Health Care Pract/Support	10.8%
Protective Services	2.3%
Food Preparation/Serving	5.5%
Maintenance/Installation/Repair	9.3%
Construction/Extraction Services	6.4%
Production	16.5%
Transportation/Moving	7.6%
Farming/Fishing/Forestry	0.3%

Top Businesses by Number of Employees within 20 Mile Drive Distance.

Company Name	Number of Employees
Executive Shuttle	5,000
Self Regional Healthcare	2,009
Carolina Pride & Fine Foods	800
Solutia Inc	750
Capsugel	675
Kendall Healthcare Products Co	600
Eaton Electrical	525
Abbeville Plant-Milliken	500
Rug Barn	415
Wal-Mart Supercenter	400
Velux-Greenwood Inc	400
Harris Plant	350
Greenwood Foundry Co	350
Park Seed Co	350
Employment Solutions Inc	300
Abbeville Area Medical Ctr	300
Pirelli Power Cables & Systems	300
Qti Sports Inc	250
Goodrich Corp-Turbine Svc	229
Wesley Commons	201
Richloom Home Fashions	200
Sharon Milliken Plant	200
Cooper Power Systems Inc	200
Anderson Metals Inc	160
Nhc Health Care	152
Burnstein Precision Castings	150
Greenwood Fabricating Inc	150
Greenwood Genetic Ctr	146
Commissioners Of Public Works	143
R R Donnelley	140
Kaiser Aluminum Corp	135
Satterfield Construction Co	130
Davis & Floyd Inc	120
Actaris Metering Systems	120
Baillie Lumber Co	100

Source: ESRI, 2008 Estimates and Projections, 2000 Census, 2008 InfoUSA Business Data



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20 Mile Drive Distance Map

