



SOUTH CAROLINA AIRPORTS SYSTEM PLAN

GREENVILLE SPARTANBURG INTL - GSP
GREER, SOUTH CAROLINA

Data Cycle 04/13/2012
Photo Date 2011



Governing Body
GSP ARPT. COMMISSION

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Airport Classification - SC I

GREER, SOUTH CAROLINA

State Classification I – Commercial Service (SC-I): Commercial service airports provide scheduled service by airlines and/or commuter airlines, which are certificated under FAR Part 121, but not FAR Part 135, with more than 10,000 annual passenger enplanements. The airport must comply with FAR Part 139 operational requirements. A commercial service airport should have minimum instrument approach procedure minima of 200-1/2.

All airport design standards for Commercial Service airports shall be based on FAA criteria for the specific design aircraft, or most demanding aircraft, that is being used by the commercial carrier(s) serving that airport. Each airport shall have an Airport Layout Plan approved by the SCAC and FAA. The only minimum standards that the SCAC requires is for the instrument approach to the Primary Runway shall be an ILS/RNAV (GPS) LPV with minimums no higher than 200-feet and ½ mile and shall have unobstructed approaches IAW AC 150/5300-13.



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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	6,248	37,689	11,817	1,267	57,021	572	567	1,139	58,160	44,416	15
2014	5,759	31,663	9,881	1,170	48,473	653	506	1,159	49,632	44,400	18
2019	5,759	31,663	9,881	1,170	48,473	617	478	1,095	49,568	44,400	17
2029	5,759	31,663	9,881	1,170	48,473	508	394	902	49,375	44,400	14

[Hyper link to Airport Operations](#)

Base Aircraft for 2011		Annual IFR Flight for 2011		Piston	Turbine	Enplanement / Deplanement for 2011	
Single Engine	1	641	Single Engine	0	641	Passenger	
Multi Engines	2	3,533	Multi Engines	520	3,013	Enplanement:	799,642
Helicopter	0	6	Helicopter	0	6	Deplanement:	784,037
Jet	7	39,836	Jet			Cargo (pounds)	
Military	0	12	Unknown			Enplanement:	24,667,782
Base Totals	10	44,028	IFR Totals			Deplanement:	784,037

[Hyper Link to IFR details](#)



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Airport Profile

Elevation	964.00' MSL	Latitude:	34-53-44.4000N
Lighting Schedule	DUSK-DAWN	Longitude:	082-13-07.9000W
Magnetic Var	06°W		

Runway Information

ID	Length	Width	Surface	VGIS	REILS	Edge Lights	Approach Lights	Traffic Pattern
04/22	11000	150	ASPH-CONC-	P4L/V4R	None	HIGH	ALSF2/MALSR	04 - RH

Gross Wheel Weight

ID	SW	DW	DTW	DDTW	Surface
04/22	100.0	210.0	625.0	975.0	ASPH-CONC-G

NAVAIDS

ID	Type	FREQ	Direct/Distant
SPA	VORTAC	115.70	r242° 16.6 NM to fld

Communication

Tower	GRND	CLEAR	ATIS	ATC	RCO	APP/DEP	WEATHER
FREQ	CNTRL	DEL	FREQ	FREQ	ID	BRNG/FREQ	FREQ
							PHONE
				118.8	GSP		N/A
120.1	121.9	121.9	134.25	119.4E	GSP		(864) 879-0614
				120.6	GSP		

[Hyperlink to airport drawing diagram](#)



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Capital Improvement Program

Project Description	Project Cost	Federal Share	Non-Primary Entitlements	Discretionary	State	Local
2009						
Runway /Taxiway Rehabilitation/Overlay (Asphalt Only)	\$8,362,815 95%	\$7,944,674	\$2,850,061	\$5,094,613	\$0 0%	\$418,141 5%
Land Acquisition	\$1,000,000 95%	\$950,000	\$0	\$950,000	\$0 0%	\$50,000 5%
OMB Audit	\$18,500 95%	\$17,575	\$0	\$17,575	\$0 0%	\$925 5%
Totals for 2009	\$9,381,315	\$8,912,249	\$2,850,061	\$6,062,188	\$0	\$469,066
2010						
Replace Roof on Snow Removal Building	\$190,000 95%	\$180,500	\$2,850,061	\$0	\$0 0%	\$9,500 5%
Access Control Upgrades/Control Center Rehabilitation	\$1,700,000 95%	\$1,615,000	\$0	\$(1,054,561)	\$0 0%	\$85,000 5%
Add Baggage Belt	\$400,000 95%	\$380,000	\$0	\$380,000	\$0 0%	\$20,000 5%
Rebuild Old Belts (2)	\$300,000 95%	\$285,000	\$0	\$285,000	\$0 0%	\$15,000 5%
Add Boarding Bridge	\$300,000 95%	\$285,000	\$0	\$285,000	\$0 0%	\$15,000 5%
Terminal Renovation Study	\$500,000 95%	\$475,000	\$0	\$475,000	\$0 0%	\$25,000 5%
Update Airport Master Plan	\$200,000 95%	\$190,000	\$0	\$190,000	\$0 0%	\$10,000 5%
OMB Audit	\$19,000 95%	\$18,050	\$0	\$18,050	\$0 0%	\$950 5%
Totals for 2010	\$3,609,000	\$3,428,550	\$2,850,061	\$578,489	\$0	\$180,450
2011						
Terminal Remodeling	\$3,000,000 95%	\$2,850,000	\$2,850,061	\$0	\$0 0%	\$150,000 5%
Rebuild Boarding Bridges (8)	\$1,200,000 95%	\$1,140,000	\$0	\$1,139,939	\$0 0%	\$60,000 5%
Overlay GSP Drive	\$1,000,000 95%	\$950,000	\$0	\$950,000	\$0 0%	\$50,000 5%
Replace Police Vehicles (2)	\$70,000 95%	\$66,500	\$0	\$66,500	\$0 0%	\$3,500 5%
OMB Audit	\$19,500 95%	\$18,525	\$0	\$18,525	\$0 0%	\$975 5%
Totals for 2011	\$5,289,500	\$5,025,025	\$2,850,061	\$2,174,964	\$0	\$264,475
2012						
Concourse Expansion (Gate Area Only) Phase I	\$3,000,000 95%	\$2,850,000	\$2,850,061	\$0	\$0 0%	\$150,000 5%
Replace Additional Fencing/Sensor Equipment	\$500,000 95%	\$475,000	\$0	\$474,939	\$0 0%	\$25,000 5%
OMB Audit	\$20,000 95%	\$19,000	\$0	\$19,000	\$0 0%	\$1,000 5%
Totals for 2012	\$3,520,000	\$3,344,000	\$2,850,061	\$493,939	\$0	\$176,000
2013						
Concourse Expansion (Gate Area Only) Phase II	\$3,000,000 95%	\$2,850,000	\$2,850,061	\$0	\$0 0%	\$150,000 5%
Replace Police Vehicles (2)	\$70,000 95%	\$66,500	\$0	\$66,439	\$0 0%	\$3,500 5%
Replace Runway and all Apron Concrete Joint Sealer	\$500,000 95%	\$475,000	\$0	\$475,000	\$0 0%	\$25,000 5%
OMB Audit	\$20,500 95%	\$19,475	\$0	\$19,475	\$0 0%	\$1,025 5%
Totals for 2013	\$3,590,500	\$3,410,975	\$2,850,061	\$560,914	\$0	\$179,525



SOUTH CAROLINA AIRPORTS SYSTEM PLAN

Demographic and Business Profile Report

(Data provided for 60 Mile Drive Distance from Airport)

Total Population and Growth Rate

2000 Total Population	1,531,442
2008 Total Population	1,667,114
2013 Total Population	1,758,461
2000-2008 Annual Growth Rate	1.0%
2008-2013 Annual Growth Rate	1.1%

Per Capita Income

2000 Per Capita Income	\$19,321
2008 Per Capita Income	\$24,968
2013 Per Capita Income	\$28,759

Total Households

2000 Total Households	603,606
2008 Total Households	670,746
2013 Total Households	712,992

Median Household Income

2000 Median HH Income	\$37,330
2008 Median HH Income	\$47,783
2013 Median HH Income	\$55,458

Median Age

2000 Median Age	36.8
2008 Median Age	38.9
2013 Median Age	40.4

2008 Population by Age

Population 0 - 14	19.1%
Population 15 - 24	13.0%
Population 25 - 54	41.4%
Population 55 +	24.6%
Population 18+	77.2%
Population 85+	2.0%

2008 Civilian Population 16+ by Employment Status

Employed Civilian Pop 16+	749,913
Unemployed Civilian Pop 16+	63,463
Employment Rate	92.2%
Unemployment Rate	7.8%

2008 Employed Civilian Population by Industry

Agriculture/Mining	0.7%
Construction	8.9%
Manufacturing	21.1%
Retail/Wholesale Trade	15.0%
Transportation/Utilities	4.1%
Information	2.1%
Finance/Insurance/Real Estate	4.9%
Professional/Technical	4.0%
Management	0.1%
Accom/Food/Other Services	10.4%
Educational Services	8.7%
Health Care/Social Assistance	12.0%
Public Administration	2.8%
Admin/Support/Waste Svcs.	3.9%
Arts/Entertainment	1.3%

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

2008 Educational Attainment by Degree

<9th Grade	7.0%
Some High School	12.6%
High School Graduate	31.8%
Some College	18.0%
Associate Degree	8.0%
Bachelor's Degree	14.9%
Graduate/Professional Degree	7.6%

2008 Employed Civilian Population by Occupation

Management (incl. Farm Mgr.)	7.8%
Professional	12.8%
Sales	11.0%
Office/Administrative Support	12.5%
Life/Physical/Soc. Science/Soc. Svcs.	2.0%
Entertainment/Sports	1.4%
Health Care Pract/Support	10.1%
Protective Services	1.8%
Food Preparation/Serving	5.0%
Maintenance/Installation/Repair	8.7%
Construction/Extraction Services	6.9%
Production	12.7%
Transportation/Moving	6.8%
Farming/Fishing/Forestry	0.3%

Top Businesses by Number of Employees within 60 Mile Drive Distance.

Company Name	Number of Employees
Chest Pain Ctr Of Greenville	7,500
Children'S Hospital-Greenville	7,500
St Joseph'S Hospital	6,500
Mission Hospitals	6,500
Greenville Hospital System	5,200
Executive Shuttle	5,000
Spartanburg Regional Med Ctr	5,000
An Med Health Medical Ctr	4,000
An Med Health Medical Ctr	4,000
Bmw Manufacturing Co	4,000
Ge Gas Turbines	3,500
Fluor Enterprises Inc	2,400
Self Regional Healthcare	2,009
Orion Group	1,800
Electrolux Major Appliances	1,500
Springs Industries Inc	1,500
Michelin North America Inc	1,500
Nestle Frozen Food Co	1,500
Pardee Hospital	1,400
St Francis Emergency Room	1,395
Robert Bosch Corp	1,380
Ppg Industries Inc	1,300
Michelin Tire Corp	1,300
Thoms Outpatient Svc/Crprtns	1,200
Carepartners	1,200
Mary Black Memorial Hospital	1,160
Oconee Memorial Hospital	1,100
Lockheed Martin Corp	1,100
Cleveland Regional Medical Ctr	1,020
Solace Inpatient Unit	1,000
Universal Manufacturing	1,000
Palmetto Nursery Corp	1,000
Verizon Wireless	1,000
Greenville-Spartanburg Intl	1,000
Hka Enterprises Inc	1,000



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60 Mile Drive Distance Map

