SOUTH CAROLINA AIRPORTS SYSTEM PLAN

GREENVILLE SPARTANBURG INTL - GSP
GREER, SOUTH CAROLINA

Data Cycle 06/21/2013
Photo Date 2011

Governing Body
GSP ARPT. COMMISSION

Manager	DAVID EDWARDS, JR.
Address	2000 GSP DRIVE, SUITE 1
City	GREER, SC 29651-9202
Phone	864-877-7426
E-mail	
Owner	GREENVILLE-SPARTANBURG ACMSN
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GREENVILLE SPARTANBURG INTL - GSP **GREER, SOUTH CAROLINA**
Airport Classification - SC I

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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GREENVILLE SPARTANBURG INTL - GSP **GREER, SOUTH CAROLINA**

Base Aircraft for 2012		Annual IFR Flight for 2012		Piston	Turbine
Single Engine	700	2,198	Single Engine	1,400	798
Multi Engines	891	3,894	Multi Engines	443	3,451
Helicopter	0	12	Helicopter	0	12
Jet	600	39,601	Jet		
Military	0	12	Unknown		
Base Totals	2,191	45,717	IFR Totals		

Hyper Link to IFR details

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Hyper Link to IFR details

Enplanement / Deplanement for 2012

Passenger

Enplanement:	936,371
Deplanement:	928,260

Cargo (pounds)

Enplanement:	28,642,538
Deplanement:	928,260

GREENVILLE SPARTANBURG INTL - GSP **GREER, SOUTH CAROLINA**

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

Hyperlink to airport drawning diagram

Hyperlink to airport economic impact

Capital Improvement Program

Project Description	Project Cost		Federal Share	Non-Primary Entitlements	Discretionary	State		Local	
2014									
Terminal Improvement Program - 60% eligible	$27,327,580	12.8%	$3,500,000	$3,500,000	$0	$0	0%	$23,827,580	87.1%
Airfield Signage Replacement Project	$400,000	90%	$360,000	$0	$360,000	$0	0%	$40,000	10%
ARFF Station (Design)	$850,000	0%	$0	$0	$0	$0	0%	$850,000	100%
Safety Management System	$100,000	0%	$0	$0	$0	$0	0%	$100,000	100%
Terminal Improvement Program - 60% eligible	$27,327,580	12.8%	$3,500,000	$3,500,000	$0	$0	0%	$23,827,580	87.1%
Apron Rehab (Year 1 Recommend Items from 2012 Apron Rehab Analysis)	$3,000,000	90%	$2,700,000	$125,000	$2,575,000	$0	0%	$300,000	10%
Totals for 2014	$59,005,160		$10,060,000	$7,125,000	$2,935,000	$0		$48,945,160	
2015									
ARFF Station (Construction)	$7,000,000	0%	$0	$0	$0	$0	0%	$7,000,000	100%
Terminal Improvement Program - 60% eligible	$36,368,613	9.6%	$3,500,000	$3,500,000	$0	$0	0%	$32,868,613	90.3%
Apron Rehab (Year 2 Recommend Items from 2012 Apron Rehab Analysis)	$5,130,000	90%	$4,617,000	$125,000	$4,492,000	$0	0%	$513,000	10%
Totals for 2015	$48,498,613		$8,117,000	$3,625,000	$4,492,000	$0		$40,381,613	
2016									
Terminal Improvement Program - 60% eligible	$20,782,064	16.8%	$3,500,000	$3,500,000	$0	$0	0%	$17,282,064	83.1%
Apron Rehab (Year 3 Recommend Items from 2012 Apron Rehab Analysis)	$4,540,000	90%	$4,086,000	$125,000	$3,961,000	$0	0%	$454,000	10%
Update Master Plan	$100,000	0%	$0	$0	$0	$0	0%	$100,000	100%
ARFF Equipment 1500 gallon - Replacement	$850,000	0%	$0	$0	$0	$0	0%	$850,000	100%
Totals for 2016	$26,272,064		$7,586,000	$3,625,000	$3,961,000	$0		$18,686,064	
2017									
Apron Rehab (Year 4 Recommend Items from 2012 Apron Rehab Analysis)	$1,870,000	90%	$1,683,000	$1,683,000	$0	$0	0%	$187,000	10%
Partial Reimbursement for ARFF Station Design and Construction	$1,942,000	100%	$1,942,000	$1,942,000	$0	$0	0%	$0	0%
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Totals for 2017	$5,754,000		$5,567,000	$5,567,000	$0	$0		$187,000	
2018									
Reimbursement for ARFF Equipment Purchase	$850,000	90%	$765,000	$765,000	$0	$0	0%	$85,000	10%
Partial Reimbursement for ARFF Station Design and Construction	$1,195,000	100%	$1,195,000	$1,195,000	$0	$0	0%	$0	0%
Reimbursement for 2016 Master Plan Update	$1,000,000	90%	$900,000	$900,000	$0	$0	0%	$100,000	10%
Partial Reimbursement for ARFF Station Design and Construction	$1,195,000	100%	$1,195,000	$1,195,000	$0	$0	0%	$0	0%
Reimbursement for ARFF Equipment Purchase	$850,000	90%	$765,000	$765,000	$0	$0	0%	$85,000	10%
Reimbursement for Master Plan Update	$1,000,000	90%	$900,000	$900,000	$0	$0	0%	$100,000	10%

Totals for 2018	**$6,090,000**	**$5,720,000**	**$5,720,000**	**$0**	**$0**	**$370,000**

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 Srvcs.	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. Srvc.	2.0%
Entertainment/Sports	1.4%
Health Care Pract/Support	10.1%
Protective Services	1.8%
Food Preperation/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/Crprtnrs	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

60 Mile Drive Distance Map