



SOUTH CAROLINA AIRPORTS SYSTEM PLAN

ST GEORGE - 6J2
ST GEORGE, SOUTH CAROLINA

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Governing Body
DORCHESTER CO. AERONAUTICS BOARD

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Address PO BOX 416
City ST GEORGE, SC 29477
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Airport Classification - SC IV



ST GEORGE, SOUTH CAROLINA



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State Classification IV – Recreation/Local Service (SC-IV): Recreation/Local Service airports typically demonstrate low activity and are forecasted to remain fairly level. They provide very limited airport facilities and services, and may have safety or development constraints that limit their need as well as their ability to expand. Runway lengths are typically less than 3,600 feet x 60 feet in width with Airport Reference Code (ARC) designations of A-I or B-I. Constraints may take the form of severe topography, airspace conflicts, environmental or land use obstacles, or other Corporate or Business Airports that provide competing facilities and aeronautical services. Recreation/Local Service airports should not be designed to support instrument approach procedures except in specific instances where there is a need for emergency response in an area that is geographically isolated. Recreational/Local Service Airports should be designed to meet only the Minimum Design Standards as set forth by the South Carolina Aeronautics Commission in their Rules and Regulations as mandated by Section 55-5-70, Duties and Powers of the South Carolina Code of laws.

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

- * Shall have an Airport Layout Plan approved by SCAC,
- * Minimum runway length (paved or turf) shall be 2,000 feet with 200 feet of graded overrun on each end,
- * Instrument Runways shall have unobstructed approaches in accordance with FAA AC 150/5300-13
- * Primary Surface shall be 200 feet in width and 2,400 in length,
- * Visual Runway Protection Zones shall be 200' x 1,000' x 400' with a slope of 15:1,
- * Transition surface shall begin at the edge of the primary surface and extend outward and upward at a slope of 5 to 1,
- * Runway width shall be 60 feet,
- * Runway strength shall be 12,500 pounds wheel load,
- * Airport shall not be approved for an instrument approach procedure unless it is required to support public safety or emergency services,
- * Runway lighting shall consist of Low Intensity Runway Lights.

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Base Aircraft for 2012		Annual IFR Flight for 2012		Piston	Turbine
Single Engine	0	31	Single Engine	27	4
Multi Engines	250	1	Multi Engines	0	1
Helicopter	0	0	Helicopter	0	0
Jet	0	0	Jet		
Military	0	0	Unknown		
Base Totals	250	32	IFR Totals		

[Hyper Link to IFR details](#)

Single Engine	0	31	Single Engine	27	4
Multi Engines	250	1	Multi Engines	0	1
Helicopter	0	0	Helicopter	0	0
Jet	0	0	Jet		
Military	0	0	Unknown		
Base Totals	250	32	IFR Totals		

[Hyper Link to IFR details](#)



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Airport Profile

Elevation	85.00' MSL	Latitude:	33-11-43.8000N
Lighting Schedule	DUSK-DAWN	Longitude:	080-30-30.5000W
Magnetic Var	06°W		

Runway Information

ID	Length	Width	Surface	VGIS	REILS	Edge Lights	Approach Lights	Traffic Pattern
05/23	3201	60	ASPH-G	None	None	LOW	None	Standard
05/23	3201	60	ASPH-G	None	None	LOW	None	Standard

Gross Wheel Weight

ID	SW	DW	DTW	DDTW	Surface
05/23	21.0	30.0			ASPH-G
05/23	21.0	30.0			ASPH-G

NAVAIDS

ID	Type	FREQ	Direct/Distant
VAN	VORTAC	110.40	r196° 17 NM to fld

Communications

UNICOM	CTAF	RCO FREQ	ATIS FREQ	ATC FREQ	ID	WEATHER FREQ	PHONE
122.800	122.800			120.7	CHS		

[Hyperlink to airport drawing diagram](#)

[Hyperlink to airport economic impact](#)



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Capital Improvement Program

Project Description	Project Cost	Federal Share	Non-Primary Entitlements	Discretionary	State	Local
2012						
CarryOverFunds \$150,000	\$150,000 100%	\$150,000	\$150,000	\$0	\$0 0%	\$0 0%
Totals for 2012	\$150,000	\$150,000	\$150,000	\$0	\$0	\$0
2013						
Property Acquisition/Clearing for Approach Protection (Including DBE FY2013-2016 Goal and Reporting)	\$352,000 90%	\$316,800	\$300,000	\$16,800	\$14,650 4.1%	\$20,550 5.8%
Totals for 2013	\$352,000	\$316,800	\$300,000	\$16,800	\$14,650	\$20,550
2014						
CarryOverFunds \$150,000	\$150,000 100%	\$150,000	\$150,000	\$0	\$0 0%	\$0 0%
Totals for 2014	\$150,000	\$150,000	\$150,000	\$0	\$0	\$0
2015						
Terminal Building Design/Permitting	\$100,000 90%	\$90,000	\$90,000	\$0	\$0 0%	\$10,000 10%
CarryOverFunds \$205,365	\$205,365 100%	\$205,365	\$205,365	\$0	\$0 0%	\$0 0%
DBE Annual Reporting	\$5,150 90%	\$4,635	\$4,635	\$0	\$257 4.9%	\$258 5%
Totals for 2015	\$310,515	\$300,000	\$300,000	\$0	\$257	\$10,258
2016						
DBE Annual Reporting	\$5,300 90%	\$4,770	\$4,770	\$0	\$265 5%	\$265 5%
Terminal Building (Construction)	\$750,000 90%	\$675,000	\$350,595	\$324,405	\$0 0%	\$75,000 10%
Totals for 2016	\$755,300	\$679,770	\$355,365	\$324,405	\$265	\$75,265
2017						
CarryOverFunds \$82,500	\$82,500 100%	\$82,500	\$82,500	\$0	\$0 0%	\$0 0%
Fuel Farm (Design and Permitting) (Not Eligible for State Funding)	\$60,000 90%	\$54,000	\$54,000	\$0	\$0 0%	\$6,000 10%
DBE FY2017-2019 Goal and Reporting	\$15,000 90%	\$13,500	\$13,500	\$0	\$750 5%	\$750 5%
Totals for 2017	\$157,500	\$150,000	\$150,000	\$0	\$750	\$6,750
2018						
CarryOverFunds \$232,500	\$232,500 100%	\$232,500	\$232,500	\$0	\$0 0%	\$0 0%
Totals for 2018	\$232,500	\$232,500	\$232,500	\$0	\$0	\$0



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Demographic and Business Profile Report

(Data provided for 20 Mile Drive Distance from Airport)

Total Population and Growth Rate

2000 Total Population	27,537
2008 Total Population	29,626
2013 Total Population	32,113
2000-2008 Annual Growth Rate	0.9%
2008-2013 Annual Growth Rate	1.6%

Per Capita Income

2000 Per Capita Income	\$13,938
2008 Per Capita Income	\$17,802
2013 Per Capita Income	\$20,395

Total Households

2000 Total Households	10,023
2008 Total Households	11,049
2013 Total Households	12,154

Median Household Income

2000 Median HH Income	\$28,208
2008 Median HH Income	\$35,251
2013 Median HH Income	\$41,291

Median Age

2000 Median Age	37.2
2008 Median Age	39.7
2013 Median Age	41.0

2008 Population by Age

Population 0 - 14	18.3%
Population 15 - 24	12.7%
Population 25 - 54	42.0%
Population 55 +	25.2%
Population 18+	78.0%
Population 85+	1.7%

2008 Civilian Population 16+ by Employment Status

Employed Civilian Pop 16+	10,360
Unemployed Civilian Pop 16+	1,386
Employment Rate	88.2%
Unemployment Rate	11.8%

2008 Employed Civilian Population by Industry

Agriculture/Mining	2.6%
Construction	12.4%
Manufacturing	16.0%
Retail/Wholesale Trade	15.1%
Transportation/Utilities	5.6%
Information	1.7%
Finance/Insurance/Real Estate	4.0%
Professional/Technical	2.6%
Management	0.0%
Accom/Food/Other Services	10.4%
Educational Services	8.8%
Health Care/Social Assistance	9.1%
Public Administration	6.5%
Admin/Support/Waste Svcs.	4.9%
Arts/Entertainment	0.2%

2008 Educational Attainment by Degree

<9th Grade	10.7%
Some High School	17.1%
High School Graduate	39.0%
Some College	16.2%
Associate Degree	5.9%
Bachelor's Degree	7.1%
Graduate/Professional Degree	4.0%

2008 Employed Civilian Population by Occupation

Management (incl. Farm Mgr.)	4.4%
Professional	9.0%
Sales	10.7%
Office/Administrative Support	12.3%
Life/Physical/Soc. Science/Soc. Srvc.	1.6%
Entertainment/Sports	0.3%
Health Care Pract/Support	8.4%
Protective Services	3.2%
Food Preparation/Serving	4.6%
Maintenance/Installation/Repair	11.3%
Construction/Extraction Services	10.8%
Production	10.7%
Transportation/Moving	11.4%
Farming/Fishing/Forestry	1.3%

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

Company Name	Number of Employees
Holcim Inc	200
Showa Denko Carbon Inc	192
Southern Tank Transport Inc	150
Lafarge North America Inc	130
Dorchester County Public Works	100
Green Acres Landscaping	100
S C Electric & Gas	85
Dorchester Dirt Co Inc	80
Key West Boats	75
Uscoa Intl Corp	70
Highway Maintenance Dept	56
General Iga	48
Circle C Travel Plaza	45
Signature Building Systems	45
Piggly Wiggly	45
Kiser Lumber Co	40
South Carolina Highways Dept	38
Novapak	30
Al Bilton Ford-Mercury Inc	25
E Z Shop Horizon	25
Wilco Hess	25
Universal Environmental Svc	15
Jim Bilton Ford Inc	15
Edisto Electric Co-Op Inc	14
Bilton Chevrolet Pontiac Gmc	12
Shuman Foods	10
Edisto Gas Co	9
J R'S Grocery	8
Suburban Propane	3
Gas Depot	0
Suburban Propane	0
Bilton Chevrolet	0
Mc Elveen Pontiac Buick Gmc	0

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



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20 Mile Drive Distance Map

