



SOUTH CAROLINA AIRPORTS SYSTEM PLAN

BAMBERG COUNTY - 99N
BAMBERG, SOUTH CAROLINA

Data Cycle 04/13/2012
Photo Date 2009



Governing Body
COMMISSION

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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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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	0	2,150	0	2,150	2,250	0	2,250	4,400	105	5
2014	0	0	2,095	0	2,095	1,500	0	1,500	3,595	110	5
2019	0	0	2,095	0	2,095	1,500	0	1,500	3,595	110	5
2029	0	0	2,095	0	2,095	1,500	0	1,500	3,595	110	5

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

Base Aircraft for 2011		Annual IFR Flight for 2011		Piston	Turbine
Single Engine	0	0 Single Engine		0	0
Multi Engines	0	27 Multi Engines		3	24
Helicopter	0	0 Helicopter		0	0
Jet	0	0 Jet			
Military	0	0 Unknown			
Base Totals	0	27 IFR Totals			

[Hyper Link to IFR details](#)



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Airport Profile

Elevation	231.00' MSL	Latitude:	33-18-16.3000N
Lighting Schedule	DUSK-DAWN	Longitude:	081-06-30.3000W
Magnetic Var	07°W		

Runway Information

ID	Length	Width	Surface	VGIS	REILS	Edge Lights	Approach Lights	Traffic Pattern
05/23	3603	60	ASPH-G	P2L/P2L	None	MED	None	Standard

Gross Wheel Weight

ID	SW	DW	DTW	DDTW	Surface
05/23	30.0	60.0			ASPH-G

NAVAIDS

ID	Type	FREQ	Direct/Distant
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Communications

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

[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						
Land Acquisition	\$285,000 95%	\$270,750	\$150,000	\$120,750	\$7,125 2.5%	\$7,125 2.5%
Totals for 2009	\$285,000	\$270,750	\$150,000	\$120,750	\$7,125	\$7,125
2010						
Hangar Taxiway	\$185,000 95%	\$175,750	\$150,000	\$25,750	\$4,625 2.5%	\$4,625 2.5%
Totals for 2010	\$185,000	\$175,750	\$150,000	\$25,750	\$4,625	\$4,625
2011						
Security Fencing	\$300,000 95%	\$285,000	\$150,000	\$135,000	\$7,500 2.5%	\$7,500 2.5%
Totals for 2011	\$300,000	\$285,000	\$150,000	\$135,000	\$7,500	\$7,500
2013						
Runway Rehabilitation	\$1,000,000 95%	\$950,000	\$150,000	\$800,000	\$25,000 2.5%	\$25,000 2.5%
Totals for 2013	\$1,000,000	\$950,000	\$150,000	\$800,000	\$25,000	\$25,000



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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	47,713
2008 Total Population	46,488
2013 Total Population	45,729
2000-2008 Annual Growth Rate	-0.3%
2008-2013 Annual Growth Rate	-0.3%

Per Capita Income

2000 Per Capita Income	\$14,559
2008 Per Capita Income	\$18,723
2013 Per Capita Income	\$21,489

Total Households

2000 Total Households	17,791
2008 Total Households	18,070
2013 Total Households	17,996

Median Household Income

2000 Median HH Income	\$28,292
2008 Median HH Income	\$35,697
2013 Median HH Income	\$41,329

Median Age

2000 Median Age	34.4
2008 Median Age	36.3
2013 Median Age	37.6

2008 Population by Age

Population 0 - 14	20.6%
Population 15 - 24	15.0%
Population 25 - 54	40.5%
Population 55 +	22.4%
Population 18+	74.9%
Population 85+	1.5%

2008 Civilian Population 16+ by Employment Status

Employed Civilian Pop 16+	18,230
Unemployed Civilian Pop 16+	2,516
Employment Rate	87.9%
Unemployment Rate	12.1%

2008 Employed Civilian Population by Industry

Agriculture/Mining	2.2%
Construction	7.9%
Manufacturing	20.3%
Retail/Wholesale Trade	13.3%
Transportation/Utilities	6.2%
Information	1.7%
Finance/Insurance/Real Estate	2.8%
Professional/Technical	2.7%
Management	0.2%
Accom/Food/Other Services	8.6%
Educational Services	11.3%
Health Care/Social Assistance	11.9%
Public Administration	5.7%
Admin/Support/Waste Svcs.	4.6%
Arts/Entertainment	0.6%

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

2008 Educational Attainment by Degree

<9th Grade	8.8%
Some High School	16.8%
High School Graduate	36.4%
Some College	15.3%
Associate Degree	8.2%
Bachelor's Degree	10.0%
Graduate/Professional Degree	4.7%

2008 Employed Civilian Population by Occupation

Management (incl. Farm Mgr.)	5.6%
Professional	11.5%
Sales	9.0%
Office/Administrative Support	13.5%
Life/Physical/Soc. Science/Soc. Svcs.	2.2%
Entertainment/Sports	0.9%
Health Care Pract/Support	9.7%
Protective Services	3.1%
Food Preparation/Serving	3.9%
Maintenance/Installation/Repair	10.9%
Construction/Extraction Services	7.0%
Production	13.9%
Transportation/Moving	8.0%
Farming/Fishing/Forestry	0.9%

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

Company Name	Number of Employees
Allied Air Enterprises Inc	400
Bamberg County Hospital	400
Hanesbrands	350
Milliken & Co	250
Mohawk Industries Inc	225
Wal-Mart Supercenter	201
Delavan Inc	175
Nibco Inc	149
Cpx Transportation	125
Rockland Industries Inc	125
Food Lion	125
Carolina Fresh Farms	120
Augusta Fiberglass Coating Inc	100
Lifetime Doors Inc	100
Phoenix Specialty Mfg	100
Motley Rice Llc	100
Phil Sandifer & Sons Produce	90
Piggly Wiggly	89
Holland Atlantic Hitch Co	80
Edisto Electric Co-Op Inc	70
Piggly Wiggly	50
Highway Maintenance Dept	50
Piggly Wiggly	50
Tobul Accumulators	47
Southeastern Fiberglass Prdcts	40
Harrell'S Fertilizer	40
O'Cain Construction Co Inc	32
Coastal Lumber Co	30
Myrick Wireless	30
Williston Rescue Squad	30
Morris Mini-Mart Office	30
Lee'S Sausage Co	30
Brabham Oil Co Inc	25
B & B Ford & Rentals Inc	21
Query-Pritchard Construction	20



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20 Mile Drive Distance Map

