



SOUTH CAROLINA AIRPORTS SYSTEM PLAN

BAMBERG COUNTY - 99N
BAMBERG, SOUTH CAROLINA

Data Cycle 06/21/2013
Photo Date 2009



Governing Body
COMMISSION

Manager Joey Preston
Address PO BOX 149
City BAMBERG, SC 29003
Phone 803-245-5191
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Owner BAMBERG COUNTY
Address PO BOX 149
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BAMBERG COUNTY - 99N
Airport Classification - SC IV



BAMBERG, 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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BAMBERG, SOUTH CAROLINA

| Base Aircraft for 2012 | | Annual IFR Flight for 2012 | | Piston | Turbine |
|------------------------|------------|----------------------------|-------------------|--------|---------|
| Single Engine | 0 | 44 | Single Engine | 44 | 0 |
| Multi Engines | 200 | 25 | Multi Engines | 11 | 14 |
| Helicopter | 0 | 0 | Helicopter | 0 | 0 |
| Jet | 0 | 0 | Jet | | |
| Military | 0 | 0 | Unknown | | |
| Base Totals | 200 | 69 | IFR Totals | | |

[Hyper Link to IFR details](#)

| | | | | | |
|--------------------|------------|-----------|-------------------|----|----|
| Single Engine | 0 | 44 | Single Engine | 44 | 0 |
| Multi Engines | 200 | 25 | Multi Engines | 11 | 14 |
| Helicopter | 0 | 0 | Helicopter | 0 | 0 |
| Jet | 0 | 0 | Jet | | |
| Military | 0 | 0 | Unknown | | |
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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 |
| 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 |
| 05/23 | 30.0 | 60.0 | | | ASPH-G |

NAVAIDS

| ID | Type | FREQ | Direct/Distant |
|----|------|------|----------------|
|----|------|------|----------------|

Communications

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

[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 |
|-------------------------------|--------------------|--------------------|--------------------------|------------------|-----------------|-----------------|
| 2011 | | | | | | |
| Land Acquisition | \$110,000 95% | \$104,500 | \$104,500 | \$0 | \$2,750 2.5% | \$2,750 2.5% |
| Land Acquisition | \$110,000 95% | \$104,500 | \$104,500 | \$0 | \$2,750 2.5% | \$2,750 2.5% |
| Totals for 2011 | \$220,000 | \$209,000 | \$209,000 | \$0 | \$5,500 | \$5,500 |
| 2012 | | | | | | |
| Runway Rehabilitation Design | \$47,895 95% | \$45,500 | \$45,500 | \$0 | \$1,197 2.5% | \$1,197 2.5% |
| Runway Rehabilitation Design | \$47,895 95% | \$45,500 | \$45,500 | \$0 | \$1,197 2.5% | \$1,197 2.5% |
| Totals for 2012 | \$95,790 | \$91,000 | \$91,000 | \$0 | \$2,395 | \$2,395 |
| 2013 | | | | | | |
| Runway Rehabilitation Constr. | \$1,000,000 95% | \$950,000 | \$600,000 | \$350,000 | \$25,000 2.5% | \$25,000 2.5% |
| Runway Rehabilitation Constr. | \$1,000,000 95% | \$950,000 | \$600,000 | \$350,000 | \$25,000 2.5% | \$25,000 2.5% |
| Totals for 2013 | \$2,000,000 | \$1,900,000 | \$1,200,000 | \$700,000 | \$50,000 | \$50,000 |
| 2014 | | | | | | |
| (Carry Over Entitlements) | \$0 0% | \$0 | \$0 | \$0 | \$0 0% | \$0 0% |
| (Carry Over Entitlements) | \$0 0% | \$0 | \$0 | \$0 | \$0 0% | \$0 0% |
| Totals for 2014 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 2015 | | | | | | |
| Hangar Taxiway | \$185,000 95% | \$175,750 | \$175,750 | \$0 | \$4,625 2.5% | \$4,625 2.5% |
| T-Hangar | \$350,000 95% | \$332,500 | \$0 | \$332,500 | \$0 0% | \$17,500 5% |
| Hangar Taxiway | \$185,000 95% | \$175,750 | \$175,750 | \$0 | \$4,625 2.5% | \$4,625 2.5% |
| T-Hangar | \$350,000 95% | \$332,500 | \$0 | \$332,500 | \$0 0% | \$17,500 5% |
| Totals for 2015 | \$1,070,000 | \$1,016,500 | \$351,500 | \$665,000 | \$9,250 | \$44,250 |
| 2016 | | | | | | |
| Terminal | \$300,000 95% | \$285,000 | \$274,250 | \$10,750 | \$7,500 2.5% | \$7,500 2.5% |
| Terminal | \$300,000 95% | \$285,000 | \$274,250 | \$10,750 | \$7,500 2.5% | \$7,500 2.5% |
| Totals for 2016 | \$600,000 | \$570,000 | \$548,500 | \$21,500 | \$15,000 | \$15,000 |



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 | 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

