



SOUTH CAROLINA AIRPORTS SYSTEM PLAN

GRAND STRAND - CRE
NORTH MYRTLE BEACH, SOUTH CAROLINA

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Governing Body
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Airport Classification - SC II

NORTH MYRTLE BEACH, SOUTH CAROLINA

State Classification II – Corporate/Business (SC-II): Located in urbanized environment or in a rural location with a multi-jurisdictional service area, the SC Airports System Plan has determined that these airports should have runways that are a minimum of 5,000 feet x 100 feet with Airport Reference Code (ARC) designations of B-II or C-II. The airport's annual economic impact to the state of South Carolina has been quantified within the range of \$2 million to \$222 million as defined in the South Carolina Economic Impact of Aviation (May 2006).¹ These airports offer the full range of fuels and aviation services, instrument approach procedures, and are forecasted to have a growing population of based aircraft and annual operations. The future activity profile consists of between 30% and 50% of corporate and business operations with a smaller number of recreational or private users. The airports are not constrained by surrounding incompatible land uses or environmentally sensitive areas and have expansion capability for not only runways and taxiways but for support facilities such as apron, hangar and terminal facilities. Corporate/Business airports should have LPV approach minima of no higher than 250-3/4.

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

- * Shall have an Airport Layout Plan approved by SCAC,
- * Runway length shall be 5,000 feet,
- * Runway width shall be 100 feet,
- * Runway strength shall be 60,000 pounds dual wheel load,
- * Runways shall have unobstructed approaches in accordance with FAA AC 150/5300-13,
- * Airport shall attempt to achieve RNAV (GPS) LPV instrument approach minimums on the primary Runway of 250 feet and ¾ mile,
- * Runway to taxiway centerline distance shall be 300 feet,

¹ Wilbur Smith Associates in association with EDR Group and Franks and Associates (May 2006). South Carolina Economic Impact of Aviation. Prepared for The South Carolina Aeronautics Commission.



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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	2	3,466	29,883	1,065	34,416	14,375	205	14,580	48,996	11,892	41
2014	2	3,789	32,667	1,164	37,622	14,024	200	14,224	51,846	13,000	40
2019	2	3,906	33,672	1,200	38,780	11,220	160	11,380	50,160	13,400	32
2029	2	4,168	35,934	1,281	41,385	5,610	80	5,690	47,075	14,300	16

[Hyper link to Airport Operations](#)

Base Aircraft for 2011		Annual IFR Flight for 2011		Piston	Turbine
Single Engine	33	241	Single Engine	0	241
Multi Engines	6	2,978	Multi Engines	2,021	957
Helicopter	0	9	Helicopter	0	9
Jet	1	1,160	Jet		
Military	0	5	Unknown		
Base Totals	40	4,393	IFR Totals		

[Hyper Link to IFR details](#)



SOUTH CAROLINA AIRPORTS SYSTEM PLAN

Capital Improvement Program

Project Description	Project Cost	Federal Share	Non-Primary Entitlements	Discretionary	State	Local
2009						
Hangar Rehabilitation	\$400,000	95%	\$380,000	\$150,000	\$230,000	\$10,000 2.5%
Fuel Farm Containment Area - Phase 2	\$1,052,632	95%	\$1,000,000	\$0	\$1,000,000	\$26,316 2.5%
Totals for 2009	\$1,452,632		\$1,380,000	\$150,000	\$1,230,000	\$36,316
2010						
Pavement Management Study	\$50,000	95%	\$47,500	\$150,000	\$0	\$1,250 2.5%
Airfield Wiring/Pavement Rehab. Design - Phase 1	\$657,894	95%	\$624,999	\$0	\$522,499	\$16,447 2.5%
Totals for 2010	\$707,894		\$672,499	\$150,000	\$522,499	\$17,697
2011						
Airfield Wiring/Pavement Rehab. Construction - Phase 2	\$2,157,894	95%	\$2,049,999	\$150,000	\$1,899,999	\$53,947 2.5%
Totals for 2011	\$2,157,894		\$2,049,999	\$150,000	\$1,899,999	\$53,947
2012						
Master Plan	\$105,263	95%	\$100,000	\$150,000	\$0	\$2,632 2.5%
Airfield Wiring/Pavement Rehab. Construction - Phase 3	\$2,157,894	95%	\$2,049,999	\$0	\$1,999,999	\$53,947 2.5%
Totals for 2012	\$2,263,157		\$2,149,999	\$150,000	\$1,999,999	\$56,579
2013						
Master Plan Priority 1 Design	\$157,894	95%	\$149,999	\$150,000	\$0	\$3,947 2.5%
	\$0	0%	\$0	\$0	\$(1)	\$0 0%
Totals for 2013	\$157,894		\$149,999	\$150,000	\$(1)	\$3,947



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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	100,435
2008 Total Population	139,460
2013 Total Population	167,194
2000-2008 Annual Growth Rate	4.1%
2008-2013 Annual Growth Rate	3.7%

Per Capita Income

2000 Per Capita Income	\$22,178
2008 Per Capita Income	\$28,755
2013 Per Capita Income	\$33,535

Total Households

2000 Total Households	44,160
2008 Total Households	63,725
2013 Total Households	77,319

Median Household Income

2000 Median HH Income	\$37,625
2008 Median HH Income	\$48,231
2013 Median HH Income	\$56,199

Median Age

2000 Median Age	39.8
2008 Median Age	42.1
2013 Median Age	43.6

2008 Population by Age

Population 0 - 14	15.4%
Population 15 - 24	11.2%
Population 25 - 54	41.6%
Population 55 +	30.2%
Population 18+	81.6%
Population 85+	1.6%

2008 Civilian Population 16+ by Employment Status

Employed Civilian Pop 16+	70,812
Unemployed Civilian Pop 16+	4,159
Employment Rate	94.5%
Unemployment Rate	5.5%

2008 Employed Civilian Population by Industry

Agriculture/Mining	0.6%
Construction	11.5%
Manufacturing	4.1%
Retail/Wholesale Trade	16.6%
Transportation/Utilities	2.5%
Information	2.4%
Finance/Insurance/Real Estate	9.8%
Professional/Technical	4.2%
Management	0.1%
Accom/Food/Other Services	20.8%
Educational Services	5.8%
Health Care/Social Assistance	8.4%
Public Administration	2.8%
Admin/Support/Waste Svcs.	4.1%
Arts/Entertainment	6.4%

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

2008 Educational Attainment by Degree

<9th Grade	3.0%
Some High School	8.6%
High School Graduate	32.2%
Some College	24.1%
Associate Degree	8.2%
Bachelor's Degree	16.6%
Graduate/Professional Degree	7.2%

2008 Employed Civilian Population by Occupation

Management (incl. Farm Mgr.)	9.1%
Professional	9.8%
Sales	16.8%
Office/Administrative Support	11.8%
Life/Physical/Soc. Science/Soc. Svcs.	1.4%
Entertainment/Sports	2.4%
Health Care Pract/Support	9.3%
Protective Services	2.5%
Food Preparation/Serving	10.9%
Maintenance/Installation/Repair	9.2%
Construction/Extraction Services	9.0%
Production	3.1%
Transportation/Moving	4.4%
Farming/Fishing/Forestry	0.2%

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

Company Name	Number of Employees
Grand Strand Regional Med Ctr	950
Ocean Ridge Plantation	700
Wal-Mart Supercenter	550
Kingston Convention Sales	550
Santee Cooper	500
Lexington Memorial Condo	500
Wal-Mart Supercenter	460
Wal-Mart Supercenter	450
Wal-Mart Supercenter	420
Legends Resorts	400
Grande Dunes Dining Room	400
Marriott-Ocean Watch Villas	400
Hilton-Myrtle Beach Resort	350
Brunswick Plantation Golf	300
Sea Trail	300
Landmark Resort Hotel	300
Sea Trail	250
Roto-Pat Technological Carpet	250
Sands Ocean Club Resort	250
Rogers Townsend & Thomas Pc	250
Wolverine Brass Inc	215
Spring Made Beach Resort	201
Lion'S Paw Golf Links	200
South Strand Ambulatory Ctr	200
Myrtle Beach Natl Golf Club	200
Medieval Times Dinner & Trmmt	200
Dargan Construction Co	200
Bluegreen Corp	200
Shearton	200
Caravelle Resort Hotel & Villa	200
Sheraton-Broadway Plantation	200
Boulineau'S Foods Plus	200
A O Hardee & Son Inc	200
Sam'S Club	180
Myrtle Waves Water Park	180



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20 Mile Drive Distance Map

