



SOUTH CAROLINA AIRPORTS SYSTEM PLAN

CONWAY-HORRY COUNTY - HYW
CONWAY, SOUTH CAROLINA

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Governing Body
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Airport Classification - SC III

CONWAY, SOUTH CAROLINA

State Classification III – Business/Recreation (SC-III): Generally located in rural localities these airports serve small business and recreational aircraft. These airports do not typically serve multi-jurisdictional service areas but are generally confined to the communities in which they reside, or located near another airport whose service area is multi-jurisdictional. The SC Airports System Plan has determined that these airports should have runways that are a minimum of 3,600 feet x 75 feet with Airport reference Code (ARC) designations of B-I or B-II. The airport's economic impact to the state is within a range of \$250,000 to \$2 million as defined in the South Carolina Economic Impact of Aviation (May 2006).¹ These airports generally offer the full range of fuels and most aviation services. They have a non-precision approach and are also forecasted to have a growing population of aircraft and annual operations. A future airport profile consists of 5% to 20% of corporate and business use but a higher percentage of recreational use. The airport is not constrained by surrounding incompatible land uses or environmentally sensitive areas, and has adequate expansion capability not only for runways and taxiways but for support facilities as well. Business/Recreation airports should have approach minima of no higher than 400-1 mile.

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

- * Shall have an Airport Layout Plan approved by SCAC,
- * Runway length shall be 3,600 feet,
- * Runway width shall be 75 feet,
- * Runway strength shall be 30,000 pounds dual wheel load,
- * Runways shall have unobstructed approaches in accordance with FAA AC 150/5300-13,
- * Airport shall attempt to achieve RNAV (GPS) LNAV instrument approach minimums on the primary Runway of 400 feet and 1 mile,
- * Runway to taxiway centerline distance shall be 300 feet,
- * Runway lighting shall consist of Medium Intensity Runway Lights, 2-Box Precision Approach Path Indicator (PAPI), Runway End Identifier Lights (REILS).

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	0	100	2,000	50	2,150	40,900	0	40,900	43,050	948	31
2014	0	200	4,008	100	4,308	52,760	0	52,760	57,068	1,900	40
2019	0	148	2,954	74	3,176	52,760	0	52,760	55,936	1,400	40
2029	0	42	844	21	907	52,760	0	52,760	53,667	400	40

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

Base Aircraft for 2011		Annual IFR Flight for 2011		Piston	Turbine
Single Engine	31	5 Single Engine		0	5
Multi Engines	4	270 Multi Engines		129	141
Helicopter	0	8 Helicopter		0	8
Jet	0	17 Jet			
Military	0	1 Unknown			
Base Totals	35	301 IFR Totals			

[Hyper Link to IFR details](#)



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CONWAY, SOUTH CAROLINA

Airport Profile

Elevation	35.00' MSL	Latitude:	33-49-42.5550N
Lighting Schedule	DUSK-DAWN	Longitude:	079-07-19.8348W
Magnetic Var	08°W		

Runway Information

ID	Length	Width	Surface	VGIS	REILS	Edge Lights	Approach Lights	Traffic Pattern
04/22	4401	75	ASPH-G	P2L/P2L	None	MED	None	04 - RH

Gross Wheel Weight

ID	SW	DW	DTW	DDTW	Surface
04/22	12.5	20.0			ASPH-G

NAVAIDS

ID	Type	FREQ	Direct/Distant
HYW	NDB	370	at fld
CRE	VORTAC	117.60	r276° 19.9 NM to fld

Communications

		RCO	ATIS	ATC		WEATHER	
UNICOM	CTAF	FREQ	FREQ	FREQ	ID	FREQ	PHONE
122.700	122.700			127.4	MYR	119.525	(843) 397-8046

[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						
Pavement Management Study	\$50,000 95%	\$47,500	\$150,000	\$0	\$1,250 2.5%	\$1,250 2.5%
Land Acquisition - (Appraisal) - Phase 1	\$157,894 95%	\$149,999	\$0	\$47,499	\$0 0%	\$7,895 5%
Totals for 2009	\$207,894	\$197,499	\$150,000	\$47,499	\$1,250	\$9,145
2010						
Land Acquisition - (Purchase) - Phase 2	\$157,894 95%	\$149,999	\$150,000	\$0	\$0 0%	\$7,895 5%
	\$0 0%	\$0	\$0	\$(1)	\$0 0%	\$0 0%
Totals for 2010	\$157,894	\$149,999	\$150,000	\$(1)	\$0	\$7,895
2011						
Land Acquisition - (Purchase) - Phase 3	\$157,894 95%	\$149,999	\$150,000	\$0	\$0 0%	\$7,895 5%
	\$0 0%	\$0	\$0	\$(1)	\$0 0%	\$0 0%
Totals for 2011	\$157,894	\$149,999	\$150,000	\$(1)	\$0	\$7,895
2012						
Master Plan	\$105,263 95%	\$100,000	\$150,000	\$0	\$2,632 2.5%	\$2,632 2.5%
Land Acquisition - (Purchase) - Phase 4	\$157,894 95%	\$149,999	\$0	\$99,999	\$0 0%	\$7,895 5%
Totals for 2012	\$263,157	\$249,999	\$150,000	\$99,999	\$2,632	\$10,527
2013						
Master Plan Priority 1 Design	\$157,894 95%	\$149,999	\$150,000	\$0	\$3,947 2.5%	\$3,947 2.5%
	\$0 0%	\$0	\$0	\$(1)	\$0 0%	\$0 0%
Totals for 2013	\$157,894	\$149,999	\$150,000	\$(1)	\$3,947	\$3,947



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	96,126
2008 Total Population	124,991
2013 Total Population	146,965
2000-2008 Annual Growth Rate	3.2%
2008-2013 Annual Growth Rate	3.3%

Per Capita Income

2000 Per Capita Income	\$16,783
2008 Per Capita Income	\$22,194
2013 Per Capita Income	\$25,418

Total Households

2000 Total Households	36,915
2008 Total Households	50,798
2013 Total Households	60,758

Median Household Income

2000 Median HH Income	\$33,807
2008 Median HH Income	\$43,046
2013 Median HH Income	\$49,514

Median Age

2000 Median Age	34.2
2008 Median Age	35.5
2013 Median Age	36.4

2008 Population by Age

Population 0 - 14	18.9%
Population 15 - 24	14.7%
Population 25 - 54	44.7%
Population 55 +	20.7%
Population 18+	77.4%
Population 85+	1.1%

2008 Civilian Population 16+ by Employment Status

Employed Civilian Pop 16+	63,892
Unemployed Civilian Pop 16+	4,084
Employment Rate	94.0%
Unemployment Rate	6.0%

2008 Employed Civilian Population by Industry

Agriculture/Mining	1.1%
Construction	13.3%
Manufacturing	6.6%
Retail/Wholesale Trade	17.6%
Transportation/Utilities	3.5%
Information	2.5%
Finance/Insurance/Real Estate	7.2%
Professional/Technical	2.9%
Management	0.1%
Accom/Food/Other Services	17.8%
Educational Services	7.4%
Health Care/Social Assistance	8.2%
Public Administration	3.7%
Admin/Support/Waste Svcs.	3.9%
Arts/Entertainment	4.3%

2008 Educational Attainment by Degree

<9th Grade	5.5%
Some High School	12.2%
High School Graduate	35.2%
Some College	22.1%
Associate Degree	7.9%
Bachelor's Degree	11.9%
Graduate/Professional Degree	5.2%

2008 Employed Civilian Population by Occupation

Management (incl. Farm Mgr.)	7.2%
Professional	9.7%
Sales	14.6%
Office/Administrative Support	12.8%
Life/Physical/Soc. Science/Soc. Svcs.	1.3%
Entertainment/Sports	1.7%
Health Care Pract/Support	8.3%
Protective Services	2.5%
Food Preparation/Serving	9.5%
Maintenance/Installation/Repair	9.9%
Construction/Extraction Services	10.8%
Production	5.0%
Transportation/Moving	6.4%
Farming/Fishing/Forestry	0.5%

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

Company Name	Number of Employees
Conway Medical Ctr	1,100
Htc Business Svc	730
Htc Home Integration	675
Horry Telephone Cooperative	670
Htc Communcations	600
Wal-Mart Supercenter	550
Santee Cooper	500
Conbraco Industries Inc	500
Wal-Mart Supercenter	450
Wal-Mart Supercenter	450
Legends Resorts	400
Ryan'S Grill Buffet & Bakery	300
Palmetto Paving	300
Wal-Mart Supercenter	300
Landmark Resort Hotel	300
Grand Strand Water & Sewer	250
New South Inc	250
Roto-Pat Technological Carpet	250
Conway Manor	230
Terex Cranes	225
Wild Wing Plantation	225
Wolverine Brass Inc	215
Myrtle Beach Natl Golf Club	200
South Strand Ambulatory Ctr	200
Lowe'S	200
Pepsi-Cola Bottling Co	200
Medieval Times Dinner & Tnmnt	200
Dargan Construction Co	200
Shearton	200
Sheraton-Broadway Plantation	200
Waccamaw Center For Mental	199
Sam'S Club	180
Myrtle Waves Water Park	180
Honeywell	180
Fcx	180

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



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20 Mile Drive Distance Map

