



SOUTH CAROLINA AIRPORTS SYSTEM PLAN

OCONEE COUNTY RGNL - CEU
CLEMSON, SOUTH CAROLINA

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Photo Date 2011



Governing Body
COMMISSION

Manager KEVIN SHORT
Address 365 AIRPORT RD
City SENECA, SC 29678
Phone 864-882-2959
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Owner OCONEE COUNTY
Address COUNTY MAIL ROOM
City WALHALLA, SC 29691
Phone 864-638-4242





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Airport Classification - SC II



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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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Base Aircraft for 2012		Annual IFR Flight for 2012		Piston	Turbine
Single Engine	0	2,007	Single Engine	1,627	380
Multi Engines	635	1,202	Multi Engines	326	876
Helicopter	0	5	Helicopter	0	5
Jet	0	708	Jet		
Military	0	3	Unknown		
Base Totals	635	3,925	IFR Totals		

[Hyper Link to IFR details](#)

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Airport Profile

Elevation	892.00' MSL	Latitude:	34-40-20.0157N
Lighting Schedule	DUSK-DAWN	Longitude:	082-53-09.2198W
Magnetic Var	05°W		

Runway Information

ID	Length	Width	Surface	VGIS	REILS	Edge Lights	Approach Lights	Traffic Pattern
07/25	5001	100	ASPH-G	P2L/P2L	07/25	MED	None	07 - RH
07/25	5001	100	ASPH-G	P2L/P2L	07/25	MED	None	07 - RH

Gross Wheel Weight

ID	SW	DW	DTW	DDTW	Surface
07/25	28.5	44			ASPH-G
07/25	28.5	44			ASPH-G

NAVAIDS

ID	Type	FREQ	Direct/Distant
CEU	NDB	257	at fld
ODF	VORTAC	113.4	r94° 20.4 NM to fld

Communications

		RCO	ATIS	ATC		WEATHER	
UNICOM	CTAF	FREQ	FREQ	FREQ	ID	FREQ	PHONE
122.700	122.700			118.8	GSP	119.275	(864) 882-0144

[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
2013						
Runway Extension -- Added SC DHEC Erosion Cntrl. Reimbursement	\$783,500	90%	\$705,150	\$150,000	\$555,150	\$39,175 5%
Rwy 7 Approach Avigation Easements (13 Properties / 19.5 acres)	\$275,400	90%	\$247,860	\$150,000	\$97,860	\$13,770 5%
Totals for 2013	\$1,058,900	\$953,010	\$300,000	\$653,010	\$52,945	\$52,945
2014						
Mt. Nebo Church Rd. Relocation (Design & Construction)	\$1,577,724	90%	\$1,419,952	\$0	\$1,419,952	\$78,886 5%
New Stub Taxiway (Design)	\$165,000	90%	\$148,500	\$0	\$148,500	\$8,250 5%
Rwy 7 Approach Obstruction Removal (35 Acres - Design & Construction)	\$318,600	90%	\$286,740	\$150,000	\$136,740	\$15,930 5%
Totals for 2014	\$2,061,324	\$1,855,192	\$150,000	\$1,705,192	\$103,066	\$103,066
2015						
Apron Expansion for Hangar Development	\$650,000	90%	\$585,000	\$0	\$585,000	\$32,500 5%
PAPI Upgrade (2 Box to 4 Box)	\$60,500	90%	\$54,450	\$0	\$54,450	\$3,025 5%
New Stub Taxiway (Construction)	\$559,000	90%	\$503,100	\$150,000	\$353,100	\$27,950 5%
Relocate Rotating Beacon & ASOS (w/ New Windsock/Segmented Circle)	\$80,000	0%	\$0	\$0	\$60,000	\$20,000 75%
Totals for 2015	\$1,349,500	\$1,142,550	\$150,000	\$992,550	\$123,475	\$83,475
2016						
New Hangars (Corporate or T-Hangars) (Design + Construction)	\$1,000,000	90%	\$900,000	\$0	\$900,000	\$50,000 5%
Airport Layout Plan Update	\$118,496	90%	\$106,646	\$106,646	\$0	\$5,925 5%
Airport Layout Plan Update	\$118,495	90%	\$106,645	\$106,645	\$0	\$5,925 5%
Runway Extension Justification & Environmental Review	\$225,000	90%	\$202,500	\$150,000	\$52,500	\$11,250 5%
Totals for 2016	\$1,461,991	\$1,315,791	\$363,291	\$952,500	\$73,100	\$73,100
2017						
Runway/Taxiway Extension (Design)	\$355,000	90%	\$319,500	\$150,000	\$169,500	\$17,750 5%
Land Acquisition for Rwy 7 Extension	\$850,000	90%	\$765,000	\$0	\$765,000	\$8,500 1%
Totals for 2017	\$1,205,000	\$1,084,500	\$150,000	\$934,500	\$26,250	\$94,250
2018						
Relocate/ Realign SC37 & Portion of Mt. Nebo Church Rd.	\$1,750,000	90%	\$1,575,000	\$0	\$1,575,000	\$87,500 5%
Runway/Taxiway Extension (Const. Ph. I)	\$1,500,000	90%	\$1,350,000	\$150,000	\$1,200,000	\$75,000 5%
Totals for 2018	\$3,250,000	\$2,925,000	\$150,000	\$2,775,000	\$162,500	\$162,500
2019						



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Runway / Taxiway Extension & Strengthening (Const. Ph. II)	\$4,000,000	90%	\$3,600,000	\$150,000	\$3,450,000	\$200,000	5%	\$200,000	5%
MALSR Design + Installation	\$750,000	90%	\$675,000	\$0	\$675,000	\$37,500	5%	\$37,500	5%
Totals for 2019	\$4,750,000		\$4,275,000	\$150,000	\$4,125,000	\$237,500		\$237,500	



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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	145,742
2008 Total Population	159,371
2013 Total Population	167,981
2000-2008 Annual Growth Rate	1.1%
2008-2013 Annual Growth Rate	1.1%

Per Capita Income

2000 Per Capita Income	\$18,328
2008 Per Capita Income	\$23,715
2013 Per Capita Income	\$27,216

Total Households

2000 Total Households	56,814
2008 Total Households	63,782
2013 Total Households	67,876

Median Household Income

2000 Median HH Income	\$37,008
2008 Median HH Income	\$46,937
2013 Median HH Income	\$54,055

Median Age

2000 Median Age	34.6
2008 Median Age	36.9
2013 Median Age	38.5

2008 Population by Age

Population 0 - 14	17.6%
Population 15 - 24	17.5%
Population 25 - 54	39.5%
Population 55 +	23.6%
Population 18+	79.0%
Population 85+	1.8%

2008 Civilian Population 16+ by Employment Status

Employed Civilian Pop 16+	68,687
Unemployed Civilian Pop 16+	6,175
Employment Rate	91.8%
Unemployment Rate	8.2%

2008 Employed Civilian Population by Industry

Agriculture/Mining	0.8%
Construction	8.6%
Manufacturing	21.2%
Retail/Wholesale Trade	12.7%
Transportation/Utilities	4.1%
Information	1.7%
Finance/Insurance/Real Estate	3.9%
Professional/Technical	2.9%
Management	0.1%
Accom/Food/Other Services	10.3%
Educational Services	16.4%
Health Care/Social Assistance	10.0%
Public Administration	2.8%
Admin/Support/Waste Svcs.	3.4%
Arts/Entertainment	1.1%

2008 Educational Attainment by Degree

<9th Grade	6.9%
Some High School	11.2%
High School Graduate	31.6%
Some College	17.2%
Associate Degree	8.1%
Bachelor's Degree	15.1%
Graduate/Professional Degree	9.9%

2008 Employed Civilian Population by Occupation

Management (incl. Farm Mgr.)	7.6%
Professional	15.1%
Sales	10.1%
Office/Administrative Support	11.8%
Life/Physical/Soc. Science/Soc. Svcs.	2.5%
Entertainment/Sports	1.6%
Health Care Pract/Support	9.4%
Protective Services	1.8%
Food Preparation/Serving	5.6%
Maintenance/Installation/Repair	8.9%
Construction/Extraction Services	7.2%
Production	12.5%
Transportation/Moving	5.5%
Farming/Fishing/Forestry	0.3%

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

Company Name	Number of Employees
Robert Bosch Corp	1,380
Michelin Tire Corp	1,300
Oconee Memorial Hospital	1,100
Square D	800
Itron Inc	752
Plastic Omnium Industries	700
Covidien	650
Glen Raven Custom Fabrics Llc	650
Borg Warner	500
La France Industries	460
West Point Stevens Inc	450
Wal-Mart	450
Associated Fuel Pump Systems	400
Mark Iv Automotive	400
Wal-Mart Supercenter	400
Mark Iv Automotive	400
Timken Co	399
Greenfield Industries Inc	360
Basf Corp	340
Johnson Controls Inc	300
Cornell Dubilier	300
St Jude Cardiac Rhythm Mgmt	300
Champion Aerospace Inc	250
Belk	250
Santens Of America Inc	240
Vy Tech Industries Inc	225
Central Textiles Inc	210
Lift Technologies Inc	200
American House Spinning Inc	200
Cromer Food Svc Inc	200
Easley Custom Plastics Inc	200
Yoder'S Building Supply	199
Bi-Lo	175
Lowe'S	162
Seneca Health & Rehabilitation	150

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



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20 Mile Drive Distance Map

