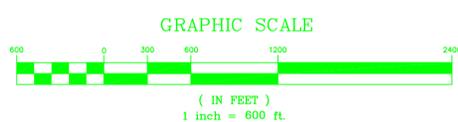
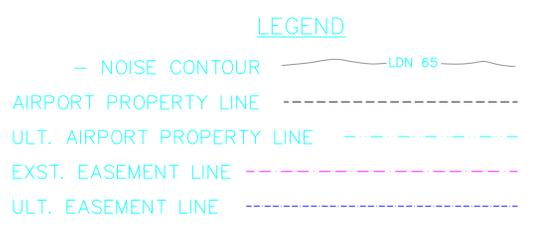


MAG. DEC. 6°40'18" (N) JULY, 2004
 RATE OF CHANGE = 0.545 PER YEAR
 TRUE NORTH

LAND USE GUIDANCE

LUG ZONE	AVERAGE DAY NIGHT SOUND LEVEL (LDN)
D	LDN 75 or GREATER LAND SHOULD BE RESERVED FOR ACTIVITIES THAT CAN TOLERATE A HIGH LEVEL OF SOUND EXPOSURE SUCH AS SOME AGRICULTURAL, INDUSTRIAL, AND COMMERCIAL USES. NO RESIDENTIAL DEVELOPMENTS OF ANY TYPE ARE RECOMMENDED. SOUND SENSITIVE ACTIVITIES SUCH AS SCHOOLS, OFFICES, HOSPITALS, CHURCHES, AND LIKE ACTIVITIES SHOULD NOT BE CONSTRUCTED IN THIS AREA UNLESS NO ALTERNATIVE LOCATION IS POSSIBLE. ALL REGULARLY OCCUPIED STRUCTURES SHOULD CONSIDER SOUND CONTROL IN DESIGN.
C	LDN 65 - 75 ACTIVITIES WHERE UNINTERRUPTED COMMUNICATION IS ESSENTIAL SHOULD CONSIDER SOUND EXPOSURE IN DESIGN. GENERALLY, RESIDENTIAL DEVELOPMENT IS NOT CONSIDERED A SUITABLE USE ALTHOUGH MULTIFAMILY DEVELOPMENTS WHERE SOUND CONTROL FEATURES HAVE BEEN INCORPORATED IN BUILDING DESIGN MIGHT BE CONSIDERED. OPEN-AIR ACTIVITIES AND OUTDOOR LIVING WILL BE AFFECTED BY AIRCRAFT SOUND. THE CONSTRUCTION OF AUDITORIUMS, SCHOOLS, CHURCHES, HOSPITALS, THEATERS, AND LIKE ACTIVITIES SHOULD BE AVOIDED WITHIN THIS ZONE WHERE POSSIBLE.
B	LDN 55 - 65 FEW ACTIVITIES WILL BE AFFECTED BY AIRCRAFT SOUNDS, ALTHOUGH BUILDING DESIGNS FOR ESPECIALLY SOUND SENSITIVE ACTIVITIES SUCH AS AUDITORIUMS, CHURCHES, SCHOOLS, HOSPITALS, AND THEATERS SHOULD CONSIDER SOUND CONTROL IN AREAS CLOSEST TO THE AIRPORT. DETAILED STUDIES BY QUALIFIED PERSONNEL ARE RECOMMENDED FOR OUTDOOR AMPHITHEATERS AND LIKE PLACES OF PUBLIC ASSEMBLY IN THE GENERAL VICINITY OF THE AIRPORT.
A	LDN 55 and LESS CLEARLY ACCEPTABLE NOISE LEVEL. NO SPECIAL CONSIDERATIONS REQUIRED.

- NOTES:**
1. LAND USE GUIDANCE CHART AND ZONE DESCRIPTIONS FROM AIRPORT LAND USE COMPATIBILITY PLANNING, AC-150/5020-1, PAGES 1,2,3, AND 4 OF APPENDIX 1 AND FAR PART 150, JULY 18, 1985.
 2. NOISE CONTOURS GENERATED USING FAA'S INTEGRATED NOISE MODEL, USING THE 2021 ACTIVITY LEVELS AND CRITICAL AIRCRAFT.
 3. LAND USES RECOMMENDED ON THIS PLAN ARE BASED ON AIRCRAFT NOISE LEVELS. HEIGHT RESTRICTIONS ARE BASED ON FAR PART 77 AND ARE INCLUDED ON SHEET 3, "AIRPORT AIRSPACE PLAN."



LAND USE GUIDANCE (LUG) CHART

LAND USE	SUGGESTED LUG ZONE	LAND USE	SUGGESTED LUG ZONE	LAND USE	SUGGESTED LUG ZONE
RESIDENTIAL	A-B	RESIDENTIAL	B	SERVICES (CONTINUED)	B-C
HOUSEHOLD UNITS	A	PROFESSIONAL, SCIENTIFIC, AND CONTROLLING INSTRUMENTS - PHOTOGRAPHIC AND OPTICAL GOODS; WATCHES & CLOCKS - MANUFACTURING	C	PROFESSIONAL SERVICES	C
SINGLE UNITS - DETACHED	A	MISCELLANEOUS MANUFACTURING	C-D	CONTRACT CONSTRUCTION SERVICES	B
SINGLE UNITS - SEMI-ATTACHED	B			GOVERNMENTAL SERVICES	A-B
SINGLE UNITS - ATTACHED ROW	A			EDUCATIONAL SERVICES	A,B,C
TWO UNITS - SIDE BY SIDE	A			MISCELLANEOUS SERVICES	
TWO UNITS - ONE ABOVE THE OTHER	A	TRANSPORTATION COMMUNICATION AND UTILITIES	D		
APARTMENTS - WALK UP	B	RAILROAD, RAPID RAIL TRANSIT AND STREET RAILWAY TRANSPORTATION	D	CULTURAL, ENTERTAINMENT, AND RECREATIONAL	A
APARTMENTS - ELEVATOR	B-C	MOTOR VEHICLE TRANSPORTATION	D	CULTURAL ACTIVITIES AND NATURE EXHIBITIONS	A
GROUP QUARTERS	A-B	AIRCRAFT TRANSPORTATION	D	PUBLIC ASSEMBLY	A
RESIDENTIAL HOTELS	B	MARINE CRAFT TRANSPORTATION	D	AMUSEMENTS	C
MOBILE HOME PARKS OR COURTS	C	HIGHWAY AND STREET RIGHT-OF-WAY	D	RECREATIONAL ACTIVITIES	B-C
TRANSIENT LODGING	A,B,C	AUTOMOBILE PARKING	D	RESORTS AND GROUP CAMPS	A
OTHER RESIDENTIAL	A,B,C	COMMUNICATIONS UTILITIES	A,B,C,D	PARKS	A,B,C
		OTHER TRANSPORTATION, COMMUNICATION AND UTILITIES.	A,B,C,D	OTHER CULTURAL, ENTERTAINMENT, AND RECREATIONAL	A-B
MANUFACTURING	C-D	TRADE	C-D		
FOOD AND KINDRED PRODUCTS - MANUFACTURING	C-D	WHOLESALE TRADE	C-D		
TEXTILE MILL PRODUCTS - MANUFACTURING	C-D	RETAIL TRADE - BUILDING MATERIALS, HARDWARE AND FARM EQUIPMENT	C	SERVICES	B
APPAREL AND OTHER FINISHED PRODUCTS MADE FROM FABRICS, LEATHER, AND SIMILAR MATERIALS - MANUFACTURING	C-D	RETAIL TRADE - GENERAL MERCHANDISE	C	FINANCE, INSURANCE, AND REAL ESTATE SERVICES	B
LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE) - MANUFACTURING	C-D	RETAIL TRADE - FOOD	C	PERSONAL SERVICES	B
FURNITURE AND FIXTURES - MANUFACTURING	C-D	RETAIL TRADE - AUTOMOTIVE, MARINE CRAFT, AIRCRAFT, AND ACCESSORIES	C	BUSINESS SERVICES	B
PAPER AND ALLIED PRODUCTS - MANUFACTURING	C-D	RETAIL TRADE - APPAREL AND ACCESSORIES	C	REPAIR SERVICE	C
FURNITURE AND ALLIED INDUSTRIES	C-D	RETAIL TRADE - FURNITURE, HOME FURNISHINGS AND EQUIPMENT	C		
CHEMICALS AND ALLIED PRODUCTS - MANUFACTURING	C-D	RETAIL TRADE - EATING AND DRINKING	C-D		
PETROLEUM REFINING AND RELATED INDUSTRIES	C-D	OTHER RETAIL TRADE			
RUBBER AND MISCELLANEOUS PLASTIC PRODUCTS - MANUFACTURING	C-D				
STONE, CLAY, AND GLASS PRODUCTS - MANUFACTURING	C-D				
PRIMARY METAL INDUSTRIES	D				
FABRICATED METAL PRODUCTS - MANUFACTURING	D				

REV. NO.	DESCRIPTION	DATE

PROJECT MANAGER: GAV
 DRAWN BY: RBT
 PROJECT DATE: JULY 2004
 APPROVED BY: SEW
 PROJECT NUMBER: 20126.00.CA
 FILE NAME: 20126-BASE



501 COMMERCE DRIVE NE
 COLUMBIA, SC 29223
 (803) 786-4261

Office Locations:
 North Carolina
 South Carolina
 Georgia
 Florida

RELEASED FOR: [] DATE: []
 APPROVALS: []
 BIDDING: []
 CONSTRUCTION: []
 RECORD DWG.: []

2004

FAIRFIELD COUNTY AIRPORT
 WINNSBORO, SOUTH CAROLINA

LAND USE PLAN