

MAJ. DEC. 7, 03 (M) JUNE 2008
 DATE OF CHANGE OF 03 W/PR
 TRUE

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.
 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."
 4. EXISTING LAND USE BASED ON SITE VERIFICATION CONDUCTED FOR ALP UPDATE.
 5. AIRPORT HEIGHT & HAZARD ORDINANCE HAS BEEN ADOPTED FOR KERSHAW COUNTY.

LEGEND

NOISE CONTOUR ——— LDN 65

AIRCRAFT PROPERTY LINE - - - - -

ULTIMATE PROPERTY LINE - - - - -

ULTIMATE EASEMENT LINE - - - - -

EXISTING EASEMENT LINE - - - - -

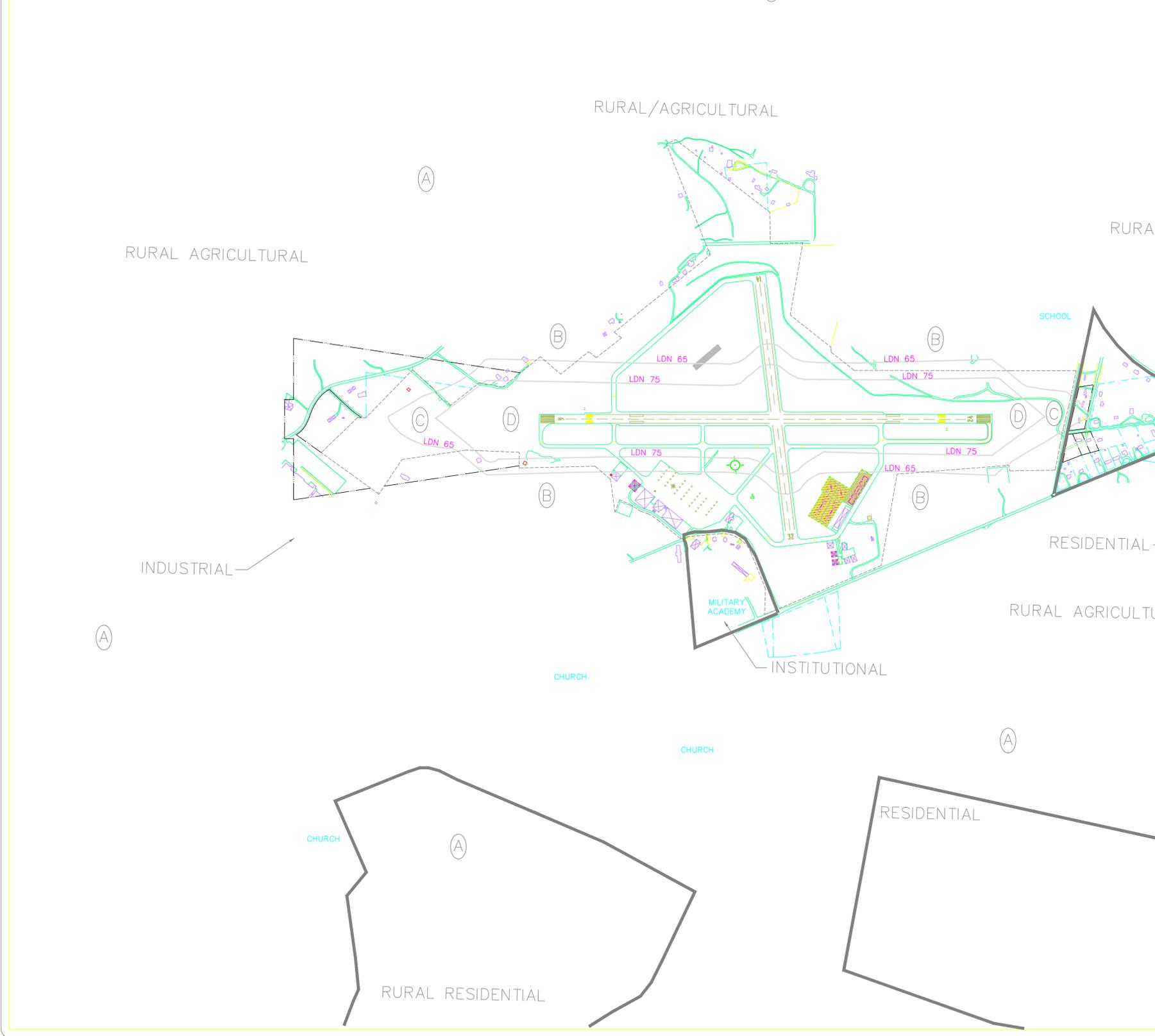
CURRENT USE - - - - -

RECOMMENDED USE SEE LUG CHART

GRAPHIC SCALE

600 0 300 600 1200 2400

(IN FEET)
 1 inch = 600 ft.



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

REV. NO.	DESCRIPTION	DATE
4	UPDATED FOR AIP 3-45-0011-14	FEB. 2008
3	UPDATED FOR AIP 3-45-0011-13	JULY 2006
2	REVISED PER FAA COMMENTS	4/13/04
1	REVISED PER FAA REVIEW OF DRAFT	12/23/03

PROJECT MANAGER	DRAWING SCALE
GAV	1" = 600'
DRAWN BY	PROJECT DATE
RBT	OCTOBER 2002
APPROVED BY	BIDDING
SEW	
FILE NAME	CONSTRUCTION
2018.BASE	
2018 BASE	RECORD DWG.



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Office Locations:
 North Carolina
 South Carolina
 Georgia
 Florida

RELEASED FOR	DATE
APPROVALS	
BIDDING	
CONSTRUCTION	
RECORD DWG.	

WOODWARD FIELD
 KERSHAW COUNTY
 CAMDEN, SOUTH CAROLINA

AIRCPORT 2021 LAND USE PLAN