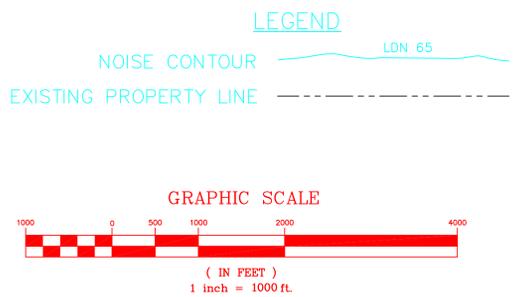
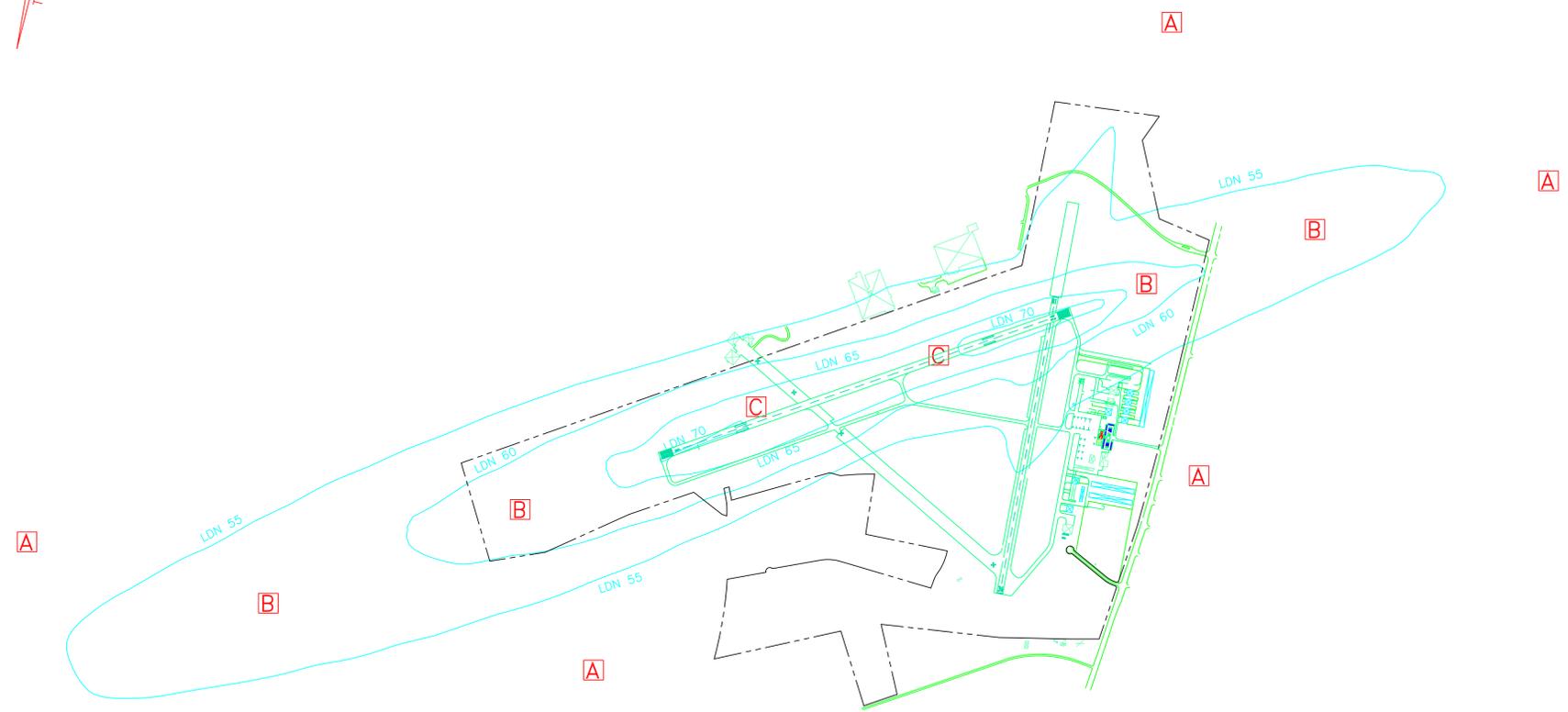


LAND USE GUIDANCE	
LUG ZONE	AVERAGE DAY NIGHT SOUND LEVEL (Ldn)
D	LDN 75 or GREATER
	LAND SHOULD BE RESERVED FOR ACTIVITIES THAT CAN TOLERATE A HIGH LEVEL OF SOUND EXPOSURE SUCH AS SOME AGRICULTURAL, INDUSTRIAL, AND COMMERCIAL USES. NO RESIDENTIAL DEVELOPMENTS OF ANY TYPE ARE RECOMMENDED. SOUND SENSITIVE 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:
- 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.
 - NOISE CONTOURS GENERATED USING FAA'S INTEGRATED NOISE MODEL, VERSION USING THE 2018 ACTIVITY LEVELS AND CRITICAL AIRCRAFT.
 - 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."



MAG. DEC. 5' 48" W (8/2001)
TRUE

LAND USE GUIDANCE (LUG) CHART

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

REV. NO.	DESCRIPTION	DATE
2	UPDATED FOR FAA AIP NO. 3-45-0002-08 - EXTENSION	9/16/03
1	UPDATED FOR FAA AIP NO. 3-45-0002-07-FENCING	9/25/01

PROJECT MANAGER GAV	DRAWING SCALE 1" = 1000'
DRAWN BY FDL/RBT	PROJECT DATE 4/2001
APPROVED BY GAV	PROJECT NUMBER 98195.30
FILE NAME 98195LNDUSE	PLOT DATE 10/1/01



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

Ashville, NC Hickory, NC
Atlanta, GA Raleigh, NC
Charlotte, NC Wilmington, NC
Columbia, SC

RELEASED FOR	DATE
APPROVALS	
BIDDING	
CONSTRUCTION	
RECORD DWG.	

2003

AIKEN MUNICIPAL AIRPORT
AIKEN, SOUTH CAROLINA

LAND USE PLAN