AIRPORT LAND USE RESTRICTION ZONE DESIGNATION						
	ZONE A	ZONE B1	ZONE B2	ZONE C	ZONE D	ZONE E
AGRICULTURE, FARMING & ANIMAL KEEPING						
CROP PRODUCTION - DRY AND IRRIGATED FARMING	C1,2	Y	Y	C1,2	Y	Y
SPECIALTY CROPS, NURSERIES/GREENHOUSES, LANDSCAPE MATERIALS	N	Y	Y	N	Y	Y
ROW-CROP PROCESSING AND PACKAGING, WINERIES	N	Y	Y	N	Y	Y
ANIMAL PROCESSING AND PACKAGING	N	C2,3	Y	N	Y	Y
TRUCK FARMING, ROADSIDE STANDS, FARMERS MARKET	N	C2,3	C2,5	N	Y	Y
PASTURE AND RANGELAND GRAZING	N	Y	Y	Y	Y	Y
ANIMAL FEED LOTS (COMMERCIAL HOGS, DIARIES)	N	Y	Y	N	Y	Y
ANIMAL FEED LOTS (COMMERCIAL POULTRY)	N	N	N	N	Y	Y
GAME PRESERVES, FISH FARMING	N	N	C2	N	Y	Y
FEED LOTS, STOCKYARDS, ANIMAL COMMODITY SALES YARDS	N	C2	C2	N	Y	Y
ANIMAL HOSPITAL, VETERINARY CLINIC, KENNELS, PET BOARDING	N	C3	C5	N	Y	Y
EQUESTRIAN FACILITIES, EXOTIC ANIMALS	N	C3	C5	N	Y	Y
PUBLIC USE FACILITIES, INSTITUTIONS & UTILITIES						
CIVIC-USE CONVENTION CENTER, AUDITORIUM, CONCERT HALL	N	N	N	N	C1,2	Y
SCHOOLS, HOSPITALS, AND CORRECTIONAL FACILITIES	N	N	N	N	C1,2	Y
LIBRARIES, MUSEUMS CHURCHES, DAY-CARE, SOCIAL/CIVIC CLUBS	N	N	N	N	C1,2	Y
PARKS, ATHLETIC FIELDS, PLAYGROUNDS, PICNIC AREAS	N	N	N	N	C1,2	Y
CEMETERIES	N	Y	Y	N	Y	Y
PUBLIC UTILITIES (EXCLUDES ELECTRIC POWER PLANTS, LINES)	N	C1,2	C1,2	N	C1,2	C1,2
ELECTRIC POWER PLANTS AND OVERHEAD TRANSMISSION LINES	N	C1,2	C1,2	N	C1,2	C1,2
SOLID- HAZARDOUS WASTE, LANDFILLS (EXCLUDES TRANSFER STATIONS)	N	N	N	N	N	N
Recycling	N	C2,3	C2,5	C2	C2	C2
RESIDENTIAL						
SINGLE-FAMILY RESIDENTIAL	N	N	C7	N	C7	Y
MULTI-FAMILY RESIDENTIAL, MOBILE HOME UNITS / PARKS	N	N	N	N	C2,6,7	Y
GROUP HOMES, CONVALESCENT FACILITIES, NURSING / FAMILY CARE	N	N	N	N	C2,6,7	Y
APARTMENTS, DUPLEXES, TOWNHOMES, CONDOMINIUMS	N	N	N	N	C2,6,7	Y
TEMPORARY HOUSING	N	N	N	N	C2,6,7	Y
COMMERCIAL RECREATIONAL						
SWIMMING POOLS, WATER PARK, WATER SLIDES	N	N	Y	N	Y	Y
GYMS, HEALTH SPAS, INDOOR THEATERS, AUDITORIUMS	N	N	C5	N	C6	Y
BOWLING ALLEYS, SKATING RINKS, DANCE AND POOL HALLS, ARCADES	N	N	C5	N	C6	Y
OUTDOOR THEATERS, AMUSEMENT PARKS, CARNIVALS, FAIRS	N	N	N	N	C6	Y
GOLF COURCES, TENNIS COURTS	N	N	Y	N	Y	Y
COMMERCIAL BUSINESS, RETAIL & SERVICES						
AERONAUTICAL BUSINESSES	N	N	Y	Y	Y	Y
GENERAL RETAIL STORES/COMPLEXES, RESTAURANTS, CONVENIENT STORES	N	N	Y	N	Y	Y
GENERAL OFFICES, EXECUTIVE OFFICES, RESEARCH FACILITIES	N	C3	C5	C4	Y	Y
VEHICLE SALES, BUILDING & LUMBER MATERIALS, FOOD-BEVERAGE SALES	N	N	C5	N	Y	Y
APPLIANCE-EQUIPMENT REPAIR FACILITIES, VEHICLE WASH	N	C3	C5	C4	Y	Y
SHOPPING MALLS, SHOPPING CENTERS, HOME IMPROVEMENT CENTERS	N	N	C5	N	C6	Y
BANKS, FINANCIAL INSTITUTIONS	N	N	C5	N	C6	Y
GASOLINE SERVICE STATIONS	N	N	Y	N	Y	Y
MODULAR SELF-STORAGE FACILITIES, MINI STORAGE UNITS	N	C3	C5	C2	Y	Y
PERSONAL HEALTH CLINIC, WELL-BEING & CARE FACILITIES	N	N	C5	N	Y	Y
MOTELS, HOTELS, BED & BREAKFAST	N	N	C4	N	C6	Y
RV PARKS, CAMPING AREAS	N	N	C4	N	Y	Y
MASS TRANSIT FACILITY / DEPOT	N	N	C5	Y	C6	Y
BROADCAST STUDIOS	N	N	Y	N	Y	Y
COMMERCIAL BUSINESS, RETAIL & SERVICES						
MANUFACTURING FACILITIES, INDUSTRIAL PLANTS, WAREHOUSING	N	N	C5	C4	C6	Y
WAREHOUSE, WHOLESALE, DISTRIBUTION	N	C3	C5	C4	C6	Y
HEAVY INDUSTRIAL/MANUFACTURING	N	N	C5	N	C6	Y
LIGHT INDUSTRIAL/MANUFACTURING	N	C3	C5	C4	C6	Y
PETROLEUM AND CHEMICAL PRODUCT DEALERS-BULK STORAGE	N	C3	C5	N	C6	Y
MINING - SAND, GRAVEL, FILL DIRT	N	N	C1,2	N	C1,2	C1,2

NOTES:

1. EXISTING GEORGETOWN COUNTY ZONING DESIGNATIONS ARE AS OF JANUARY 4, 2018, AS PER THE GEORGETOWN COUNTY WEBSITE, AND IS SUBJECT TO CHANGE. ZONING DESIGNATION LABELS ARE APPROXIMATE IN DESCRIPTION AND LOCATION AND ARE INTENDED FOR AIRPORT LAND USE COMPATIBILITY REFERENCE PURPOSES ONLY.
2. EXISTING CITY OF GEORGETOWN ZONING DESIGNATIONS ARE AS OF JANUARY 4, 2018, AS PER THE CITY OF GEORGETOWN WEBSITE, AND IS SUBJECT TO CHANGE. ZONING DESIGNATION LABELS ARE APPROXIMATE IN DESCRIPTION AND LOCATION AND ARE INTENDED FOR AIRPORT LAND USE COMPATIBILITY REFERENCE PURPOSES ONLY.
3. PUBLIC FACILITIES SUCH AS SCHOOLS, HOSPITALS, PLACES OF WORSHIP, ETC. ARE ONLY DEPICTED FOR SELECTED ONES THAT MAY HAVE AIRPORT LAND USE COMPATIBILITY CONCERNS, AS OF JANUARY 4, 2018. LOCATIONS AND CONFIGURATIONS OF SUCH FACILITIES ARE SUBJECT TO CHANGE.
4. MUNICIPAL BOUNDARIES ARE AS OF SEPTEMBER 29, 2017 AND MAY HAVE BEEN CHANGED SINCE, DUE TO ANNEXATIONS AND/OR DEANNEXATIONS.
5. GEORGETOWN COUNTY PROTECTS FOR AIRPORT AND AIRSPACE HAZARDS THROUGH COUNTY AIRPORT SAFETY OVERLAY ZONE (GEORGETOWN COUNTY ZONING ORDINANCE, ARTICLES XIX, SECTION 1900 AND ARTICLE XX, SECTION 2001).
6. THE UNDERLYING CURRENT COUNTY/CITY ZONING DESIGNATIONS DERIVED FROM THE FOLLOWING SOURCES. ZONING BOUNDARIES MAY ALSO BE OBTAINED AT THESE SITES:
   - GEORGETOWN COUNTY (GIS MAP SERVER): http://gis1.georgetowncountysc.org/freeance/Client/PublicAccess1/index.html?appconfig=WebMapServer
   - CITY OF GEORGETOWN (2017 ZONING MAP): http://cityofgeorgetownsc.com/download/Official-Zoning-Map-2017-Size-E.pdf

RECOMMENDED AIRPORT OVERLAY DISTRICT LAND USE RESTRICTION ZONE AREAS:

1. ZONE A. ZONE A IS THE RUNWAY PROTECTION ZONE, AS DEFINED IN THE FEDERAL AVIATION ADMINISTRATION ADVISORY CIRCULAR 150/5300-13A, SECTION 310, OR IN SUCCESSOR FAA ADVISORY CIRCULARS.
2. ZONE B1. ZONE B1 IS THAT PORTION OF THE APPROACH ZONE, FROM THE OUTER EDGE OF ZONE A TO WHERE EACH APPROACH SURFACE IS 150 OF HEIGHT ABOVE THEIR RESPECTIVE RUNWAY END ELEVATIONS.
3. ZONE B2. ZONE B2 IS THAT PORTION OF THE APPROACH ZONE, FROM THE OUTER EDGE OF ZONE B1 TO THE END OF THE APPROACH ZONE, OR 10,000 FEET FROM INNER EDGE OF THE APPROACH ZONE, WHICHEVER IT REACHES FIRST.
4. ZONE C. ZONE C IS FORMED BY OFFSETTING THE PRIMARY SURFACE EDGE OUTWARD BY, 1,050 FEET, AND EXTENDING EACH OF ITS ENDS TO ITS RESPECTIVE RUNWAY ENDS APPROACH ZONE, OR EXTENDED AND SQUARED OFF AT THE OUTER EDGE OF ZONE B1, WHICHEVER THAT EXTENSIONS REACHES FIRST.
5. ZONE D. ZONE D IS THOSE AREAS OF THE TRANSITIONAL AND HORIZONTAL ZONES NOT PART OF ZONES A, B1, B2, OR C.
6. ZONE E. ZONE E IS IDENTICAL IN AREA, DIMENSIONS, AND LOCATION TO THE CONICAL ZONE.

EACH ZONE IS DEFINED GEOGRAPHICALLY FOR BOTH THE EXISTING AND ULTIMATE RUNWAY CONFIGURATIONS AND THE ZONES ARE COMPOSITE INTO THE SINGLE AIRPORT LAND USE RESTRICTION ZONES MAP SUCH THAT THE MOST RESTRICTIVE ZONE AND CRITERIA ARE APPLIED. THE ORDER OF THE ZONES FROM MOST RESTRICTIVE TO LEAST IS A, B1, B2, C, D, AND E.

TABLE KEY (ABBREVIATIONS)

(Y) PERMITTED USE: The associated land use groups are at a level of intensity or density, or location, which is not considered to present a significant risk to the safety of persons on the ground or to persons in aircraft over flying the proposed use.

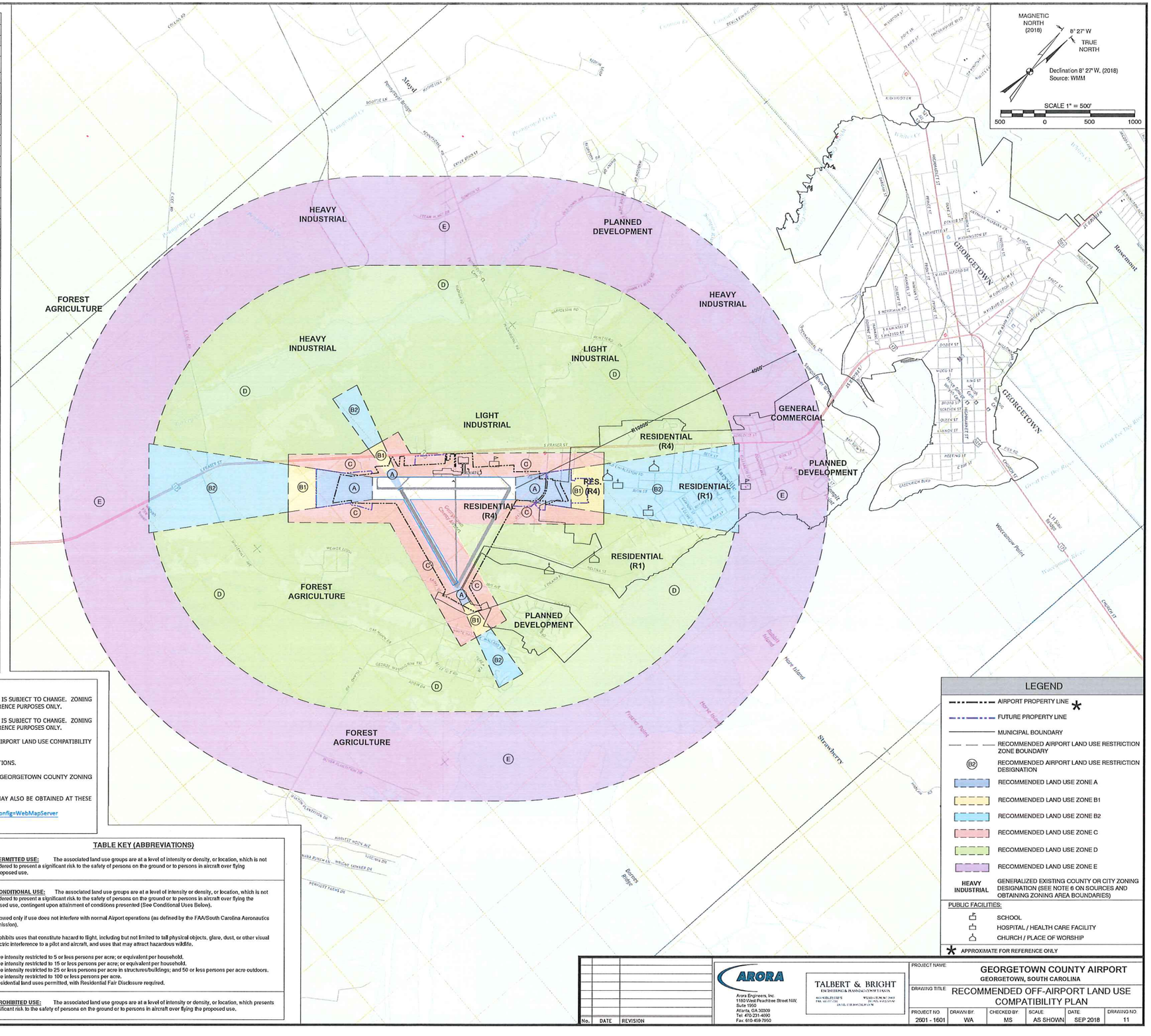
(C) CONDITIONAL USE: The associated land use groups are at a level of intensity or density, or location, which is not considered to present a significant risk to the safety of persons on the ground or to persons in aircraft over flying the proposed use, contingent upon attainment of conditions presented (See Conditional Uses Below).

1 - Allowed only if use does not interfere with normal Airport operations (as defined by the FAA/South Carolina Aeronautics Commission).

2 - Prohibits uses that constitute hazard to flight, including but not limited to tall physical objects, glare, dust, or other visual or electric interference to a pilot and aircraft, and uses that may attract hazardous wildlife.

3 - Use intensity restricted to 5 or less persons per acre; or equivalent per household.
4 - Use intensity restricted to 15 or less persons per acre; or equivalent per household.
5 - Use intensity restricted to 25 or less persons per acre in structures/buildings; and 50 or less persons per acre outdoors.
6 - Use intensity restricted to 100 or less persons per acre.
7 - Residential land uses permitted, with Residential Fair Disclosure required.

(N) PROHIBITED USE: The associated land use groups are at a level of intensity or density, or location, which presents a significant risk to the safety of persons on the ground or to persons in aircraft over flying the proposed use.



LEGEND

- AIRPORT PROPERTY LINE *
- FUTURE PROPERTY LINE
- MUNICIPAL BOUNDARY
- RECOMMENDED AIRPORT LAND USE RESTRICTION ZONE BOUNDARY
- (B2) RECOMMENDED AIRPORT LAND USE RESTRICTION DESIGNATION
- RECOMMENDED LAND USE ZONE A
- RECOMMENDED LAND USE ZONE B1
- RECOMMENDED LAND USE ZONE B2
- RECOMMENDED LAND USE ZONE C
- RECOMMENDED LAND USE ZONE D
- RECOMMENDED LAND USE ZONE E
- HEAVY INDUSTRIAL — GENERALIZED EXISTING COUNTY OR CITY ZONING DESIGNATION (SEE NOTE 6 ON SOURCES AND OBTAINING ZONING AREA BOUNDARIES)

PUBLIC FACILITIES:

- SCHOOL
- HOSPITAL / HEALTH CARE FACILITY
- CHURCH / PLACE OF WORSHIP

* APPROXIMATE FOR REFERENCE ONLY

No.	DATE	REVISION

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Arora Engineers, Inc.
1180 West Peachtree Street NW, Suite 1050
Atlanta, GA 30309
Tel: 470-231-4000
Fax: 610-459-7950

TALBERT & BRIGHT
ENGINEERING & PLANNING CONSULTANTS

PROJECT NAME	GEORGETOWN COUNTY AIRPORT GEORGETOWN, SOUTH CAROLINA
DRAWING TITLE	RECOMMENDED OFF-AIRPORT LAND USE COMPATIBILITY PLAN

PROJECT NO	DRAWN BY	CHECKED BY	SCALE	DATE	DRAWING NO.
2601 - 1601	WA	MS	AS SHOWN	SEP 2018	11

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