

GENERAL NOTES

- EXISTING AIRPORT REFERENCE POINT - BEGINNING AT THE SOUTHWEST END OF THE NORTHEAST-SOUTHWEST RUNWAY 7/25, THENCE ALONG THE CENTERLINE N67°46'18.4"E (TRUE) 220' TO THE ARP COORDINATES: LATITUDE NORTH 34°40'18.895" LONGITUDE WEST 82°53'12.544".
- ULTIMATE AIRPORT REFERENCE POINT - BEGINNING AT THE SOUTHWEST END OF THE NORTHEAST-SOUTHWEST RUNWAY 7/25, THENCE ALONG THE CENTERLINE N67°46'18.4"E (TRUE) 2,750' TO THE ARP COORDINATES: LATITUDE NORTH 34°40'16.838" LONGITUDE WEST 82°53'18.639".
- GEODETIC COORDINATE AND ELEVATION DATA FOR RUNWAY PROVIDED BY: MORELAND ALTOBELLI ASSOCIATES, INC., ANDERSON, S.C. 10/8/01. COORDINATES ARE BASED ON NAD83 DATUM. ELEVATIONS ARE MEAN SEA LEVEL (MSL) BASED ON NAVD88 DATUM.
- DIGITAL BASE MAPPING FILE NAME 100-000000 PROVIDED BY SOUTH CAROLINA DEPARTMENT OF COMMERCE DIVISION OF AERONAUTICS WAS PREPARED BY CONTINENTAL AERIAL SURVEYS, INC., ALCOA, TENNESSEE USING AERIAL PHOTOGRAPHY TAKEN 3/22/02.
- AIRPORT PROPERTY BOUNDARY PER SURVEY OCTOBER 2005 SURVEY BY: HANOVER DESIGN SERVICES, P.A. WILMINGTON, NC.
- PROPOSED LOCALIZER ELEVATIONS PER PRELIMINARY ENGINEERING STUDY FOR RUNWAY EXTENSION, TALBERT & BRIGHT, INC. DATED 1999.
- TAXIWAYS DESIGNATED BASED ON ALP UPDATE (2005).
- NO THRESHOLD SITING SURFACE (TSS) OBJECT PENETRATIONS (E/U).
- NO OBSTACLE FREE ZONE (OFZ) OBJECT PENETRATIONS (E/U).
- NO RUNWAY SAFETY AREA (RSA) OBJECT PENETRATIONS (E/U).
- BUILDING RESTRICTION LINE (BRL) ESTABLISHED AT 750' TO PROVIDE APPROXIMATELY 35' OBSTACLE CLEARANCE WITH RESPECT TO CFR PART 77 SURFACES FOR PRECISION INSTRUMENT RUNWAY. BRL DISTANCE REDUCED WITHIN AIRPORT TERMINAL AREA TO ALLOW AVIATION RELATED DEVELOPMENT.

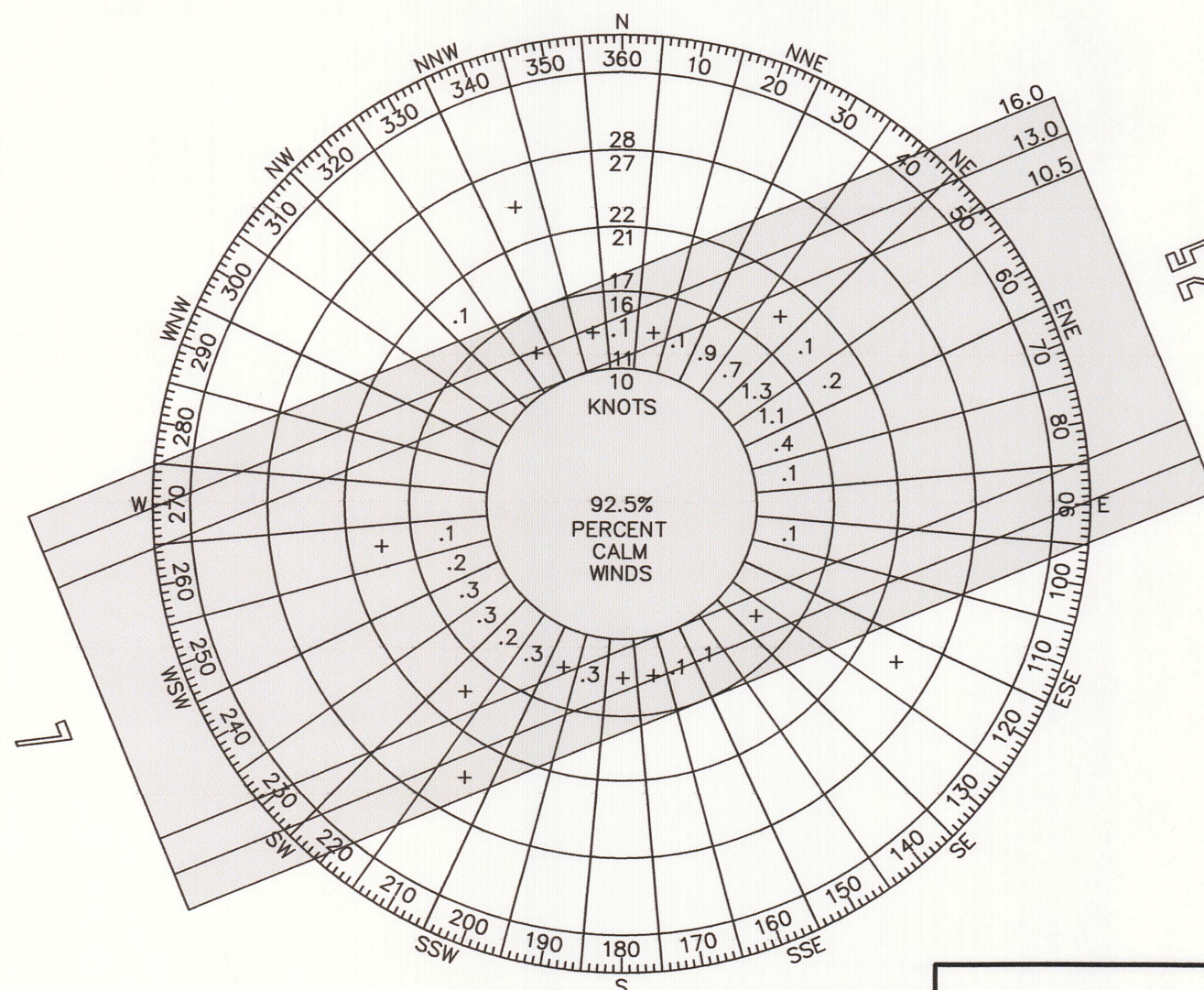
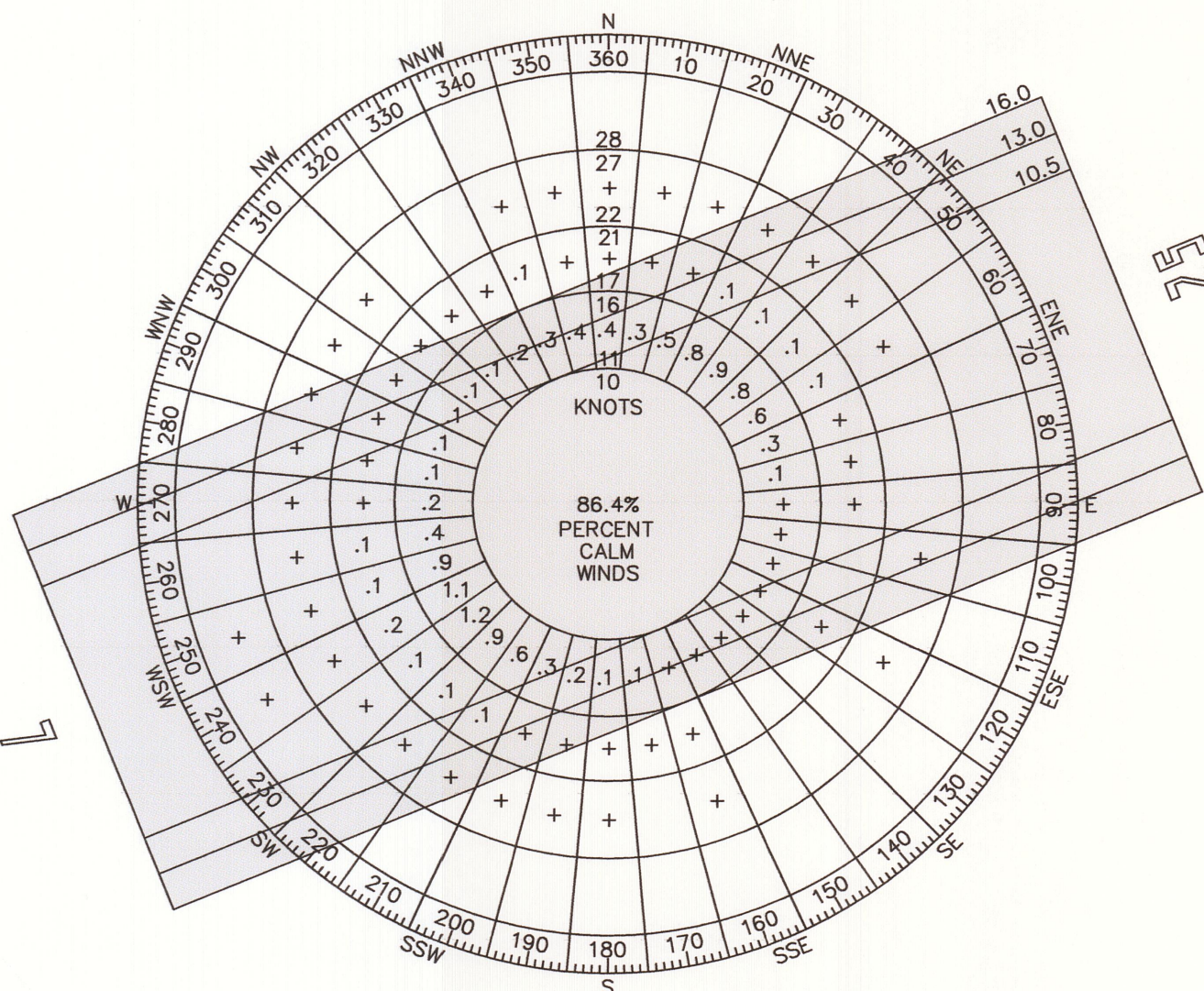
NOTE: ROAD REALIGNMENT REFLECTS PRELIMINARY PLANNING CONCEPT FOR ALIGNMENT, INTERSECTION/CONNECTING ROADWAYS & 66' ROW CONSIDERATIONS.

NOTE: PROPERTY ACQUISITION TO BE DETERMINED PER AIRSPACE REQUIREMENTS FOR FUTURE PRECISION INSTRUMENT CAPABILITIES

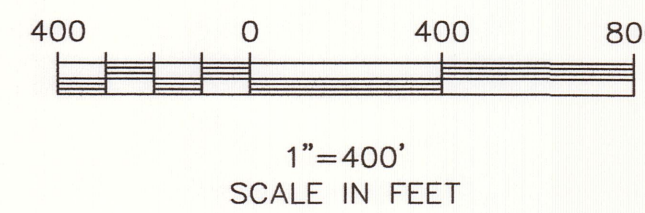
NOTE: RESIDENCE(S) TO BE ACQUIRED FOR AIRPORT PURPOSES AS NEEDED, OR WHEN AVAILABLE ON OPEN MARKET

NOTE: PROPERTY ACQUISITION TO BE DETERMINED PER AIRSPACE REQUIREMENTS FOR FUTURE PRECISION INSTRUMENT CAPABILITIES

RELOCATED SC 37 (66' ROW) APPROXIMATELY 6,000 LF. ROAD REALIGNMENT REFLECTS PRELIMINARY PLANNING CONCEPT FOR ALIGNMENT, INTERSECTION/CONNECTING ROADWAYS & ROW CONSIDERATIONS.

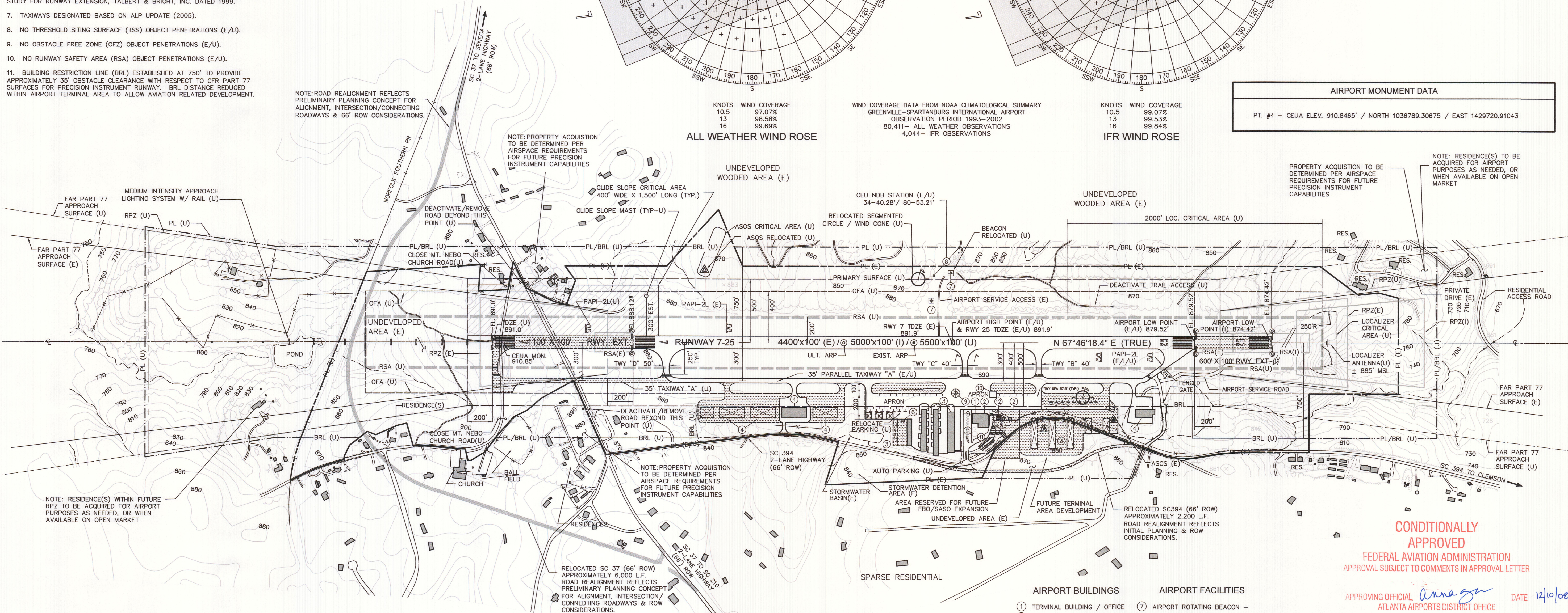


MAG. DEC. 5°16'W (APRIL 2003)
-6" PER YEAR
(NO CHANGE TO RWY #S)



AIRPORT MONUMENT DATA

PT. #4 - CEUA ELEV. 910.8465' / NORTH 1036789.30675 / EAST 1429720.91043



CONDITIONALLY APPROVED
FEDERAL AVIATION ADMINISTRATION
APPROVAL SUBJECT TO COMMENTS IN APPROVAL LETTER

APPROVING OFFICIAL: *Anna* DATE: 12/10/08
ATLANTA AIRPORTS DISTRICT OFFICE

AIRPORT REFERENCE CODE (ARC) ITEM	EXISTING	ULTIMATE
AIRPORT REFERENCE CODE (ARC) ITEM	ARC B-II	ARC C-II
RUNWAY SAFETY AREA (RSA) WIDTH	150'	400'
RSA BEYOND R/W 7' END	300'	1,000'
RSA BEYOND R/W 25' END	300'	1,000'
RUNWAY OBSTACLE FREE ZONE (OFZ) WIDTH	400'	SAME
OFZ BEYOND R/W END	200'	SAME
INNER APPROACH OFZ WIDTH	N/A	400'
INNER APPROACH OFZ BEYOND LAST MALSR UNIT	N/A	200'
SLOPE FROM 200' BEYOND THRESHOLD	N/A	50:1
RUNWAY OBJECT FREE AREA (ROFA) WIDTH	500'	800'
ROFA BEYOND R/W END	300'	1,000'
RUNWAY / PARALLEL TAXIWAY SEPARATION	240'	300'
TAXIWAY OBJECT FREE AREA (TOFA) WIDTH	131'	SAME
TAXIWAY OBJECT FREE AREA	115'	SAME
MINIMUM AIRCRAFT PARKING (DIST. FROM R/W CENTERLINE)	250'	400'
TAXIWAY / RUNWAY CENTERLINE HOLD POSITION	200'	250'

*NOTE: ULTIMATE RSA WIDTH FOR ARC C-I AND ARC C-II AIRCRAFT

ITEM	EXISTING	ULTIMATE
COORDINATES (NAD83)		
LATITUDE NORTH	34°40'10.663"	34°40'27.125"
LONGITUDE WEST	82°53'36.927"	82°53'48.160"
LENGTH X WIDTH	4,400' X 100'	5,500' X 100'
EFFECTIVE GRADIENT	0.28%	0.22%
PAVEMENT SURFACE	ASPHALT	ASPHALT
PAVEMENT STRENGTH (THOUSANDS OF POUNDS)	30 SWG	60 DWG
MARKING	NPI	PIR
RUNWAY EDGE LIGHTING	MIRL	HIRL
VISUAL APPROACH AIDS	PAPI-2L	PAPI-2L
NAVAIDS	REIL	REIL
RUNWAY VISIBILITY MINIMUMS	1-MILE	1-MILE
TOUCHDOWN ZONE ELEVATION (TDZE)	891.9'	891.9'

ITEM	EXISTING	ULTIMATE
COORDINATES (NAD83)		
LATITUDE NORTH	34°40'10.663"	34°40'29.369"
LONGITUDE WEST	82°53'36.927"	82°52'41.512"
TOUCHDOWN ZONE ELEVATION (TDZE)	891.9'	891.9'

ITEM	EXISTING	ULTIMATE
AIRPORT REFERENCE POINT (ARP)	34°40'18.895"	34°40'16.838"
ARP COORDINATES (NAD83)	82°53'12.544"	82°53'18.639"
ESTABLISHED AIRPORT ELEVATION (MEAN SEA LEVEL)	891.9'	891.9'
MEAN MAXIMUM TEMPERATURE - HOTTEST MONTH	90°	90°
AIRPORT REFERENCE CODE (ARC)	B-II	C-II
FAA NPIAS SERVICE LEVEL	G.A.	G.A.
CRITICAL AIRCRAFT / DESIGN AIRCRAFT	CITATION 560	HAWKER 1000
AIRPORT LIGHTING AND TERMINAL NAVAIDS	ROT.BEACON	ROT.BEACON
SEGMENTED CIRCLE (SC) & LIGHTED WIND CONE (LWC)	SC/LWC	SC/LWC
TAXIWAY LIGHTING AND SIGNAGE	MILT/REFL.	MILT/REFL.

RUNWAY END	EXISTING/INTERIM	ULTIMATE
7	NONPRECISION APPROACH SURFACE VISIBILITY MINIMUMS NOT LESS THAN 1 MILE 500' X 1000' X 3500' 10000' @ 34:1 SLOPE RUNWAY PROTECTION ZONE (RPZ) 500' X 1000' X 700'	PRECISION APPROACH SURFACE VISIBILITY MINIMUMS NOT LESS THAN 1/2 MILE 1000' X 5000' X 16000' 10000' @ 50:1 SLOPE 4000' @ 40:1 SLOPE RUNWAY PROTECTION ZONE (RPZ) 1000' X 2500' X 1750'
25	NONPRECISION APPROACH SURFACE VISIBILITY MINIMUMS NOT LESS THAN 1 MILE 1000' X 1000' X 3500' 10000' @ 34:1 SLOPE RUNWAY PROTECTION ZONE (RPZ) 500' X 1000' X 700'	NONPRECISION APPROACH SURFACE VISIBILITY MINIMUMS NOT LESS THAN 1 MILE 1000' X 1000' X 3500' 10000' @ 34:1 SLOPE RUNWAY PROTECTION ZONE (RPZ) 500' X 1700' X 1010'

ITEM	EXISTING	FUTURE
WOODED AREAS		
SPOT ELEVATION	× 851.5	× 851.5
GROUND CONTOURS	860	860
ROADS (UNPAVED)	---	---
DRAINAGE FEATURES	---	---
ROADS (PAVED)	---	---
FENCE	---	---
ON-AIRPORT BUILDINGS/STRUCTURES AS NOTED	---	---
BUILDINGS/STRUCTURES AS NOTED	---	---
AIRPORT PAVED AREAS	---	---
AIRPORT PROPERTY LINE (PL)	---	---
AIRPORT BUILDING RESTRICTION LINE (BRL)	---	---
RUNWAY PROTECTION ZONE (RPZ)	---	---
AUTOMATED WEATHER SYSTEM	---	---
AIRPORT REFERENCE POINT (ARP)	---	---
HOLDSHORT LINES	---	---

NOTE: SEE TERMINAL AREA DRAWING FOR DETAILED BUILDING LOCATIONS

TALBERT & BRIGHT
ENGINEERING & PLANNING CONSULTANTS
4810 SHELLEY DRIVE
WILMINGTON, NC 28405
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EMAIL: TBRIGHT@TALB.COM

OCONEE COUNTY REGIONAL AIRPORT
CLEMSON, SOUTH CAROLINA
AIRPORT LAYOUT DRAWING

4/2005
5/2006

1 REVISD TO REFLECT PREFERRED RUNWAY EXTENSION PLAN
2 REVISD TO REFLECT INTERIM 600' EXTENSION TO RUNWAY 25

REV. NO. DESCRIPTION DATE

APPROVED BY: *Anna*
DATE: 12/10/08

OCONEE COUNTY APPROVAL BLOCK

Date: APRIL 2005
Scale: 1" = 400'
Drawn: KAH
Checked: JPS
Project No.: 3401-0602
Sheet No.: 1
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