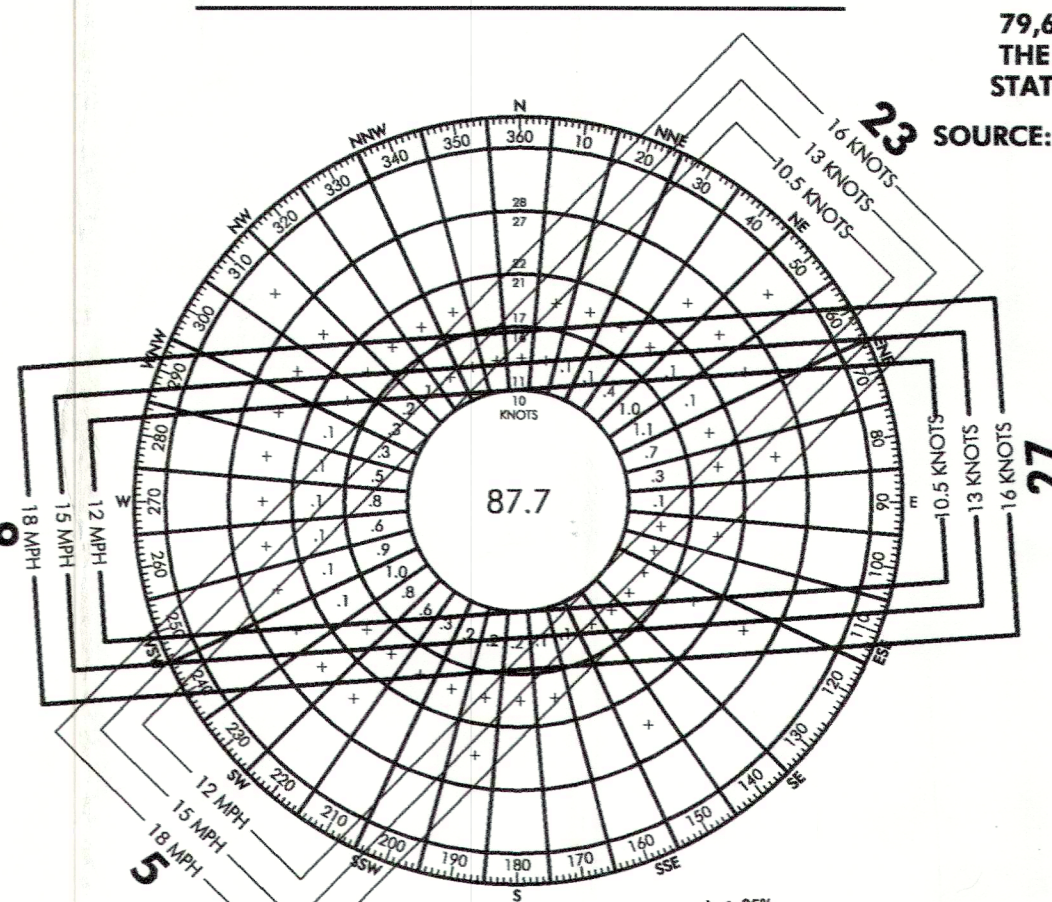


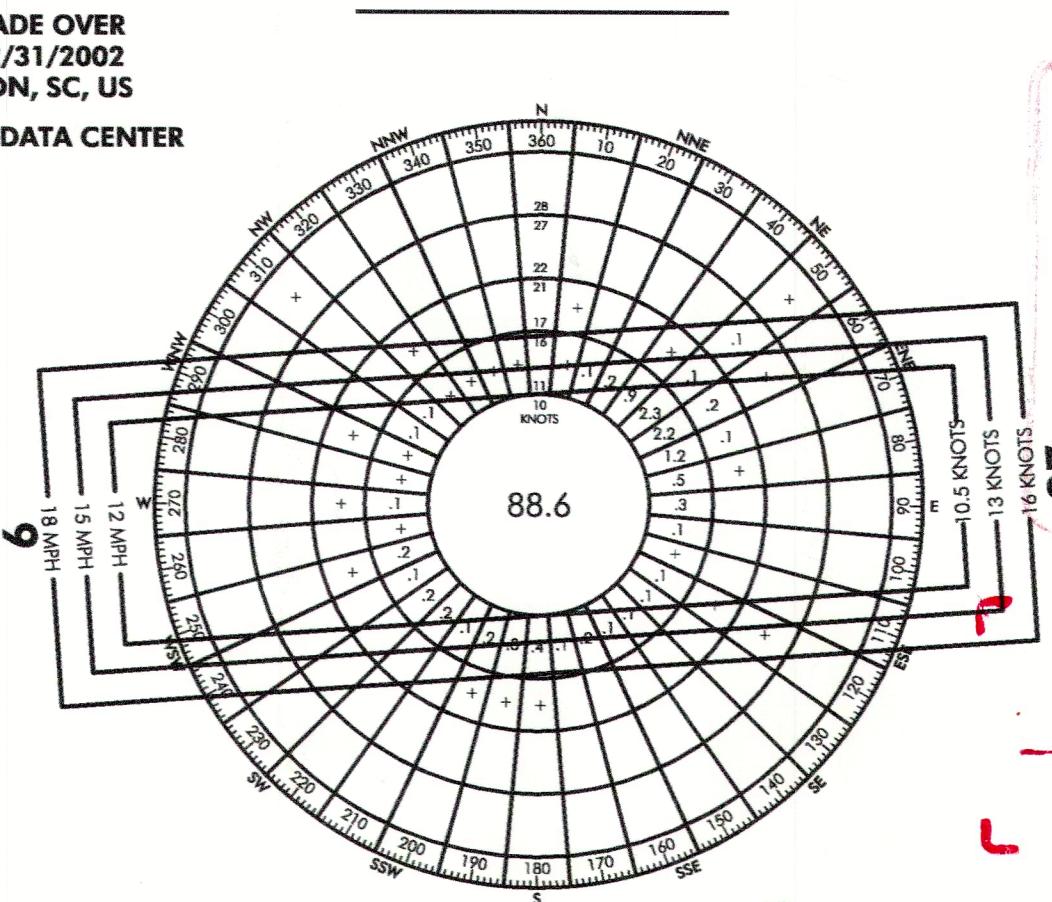
ALL WEATHER WIND ROSE



RUNWAY	10.5 KNOT (12 MPH)	13 KNOT (15 MPH)	16 KNOT (18 MPH)
9°	77.13%	77.71%	78.11%
27°	79.32%	80.15%	80.65%
9-27	98.12%	99.28%	99.88%
5°	75.66%	76.13%	76.59%
23°	77.58%	78.77%	79.59%
5-23	97.60%	98.90%	99.74%

* BASED ON A 5 KNOT TAILWIND COMPONENT

IFR WIND ROSE



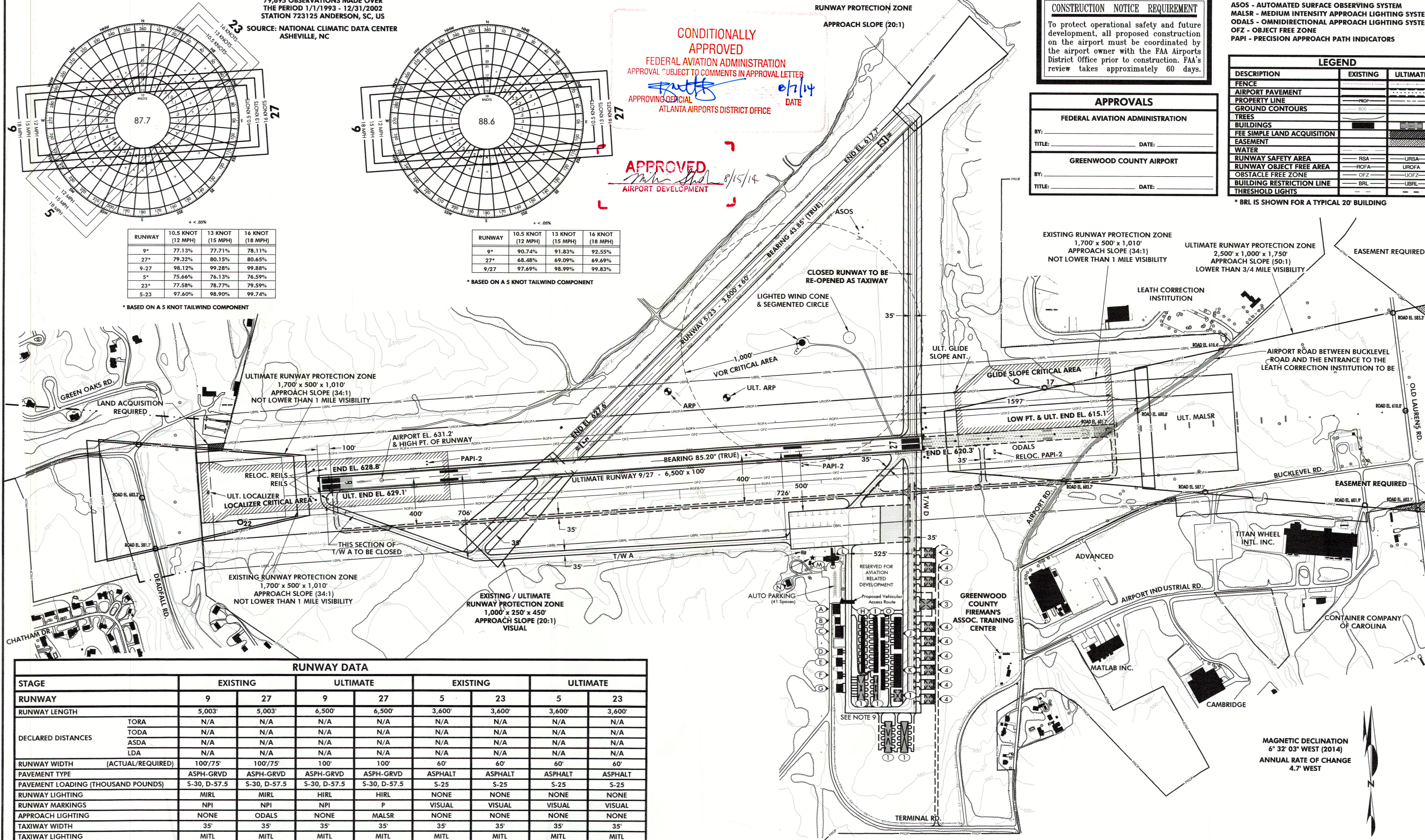
RUNWAY	10.5 KNOT (12 MPH)	13 KNOT (15 MPH)	16 KNOT (18 MPH)
9°	90.74%	91.83%	92.55%
27°	68.48%	69.09%	69.69%
9/27	97.69%	98.99%	99.83%

* BASED ON A 5 KNOT TAILWIND COMPONENT

79,695 OBSERVATIONS MADE OVER THE PERIOD 1/1/1993 - 12/31/2002
STATION 723125 ANDERSON, SC, US
SOURCE: NATIONAL CLIMATIC DATA CENTER ASHEVILLE, NC

CONDITIONALLY APPROVED
FEDERAL AVIATION ADMINISTRATION
APPROVAL SUBJECT TO COMMENTS IN APPROVAL LETTER
APPROVING OFFICIAL: *[Signature]* DATE: 07/14
ATLANTA AIRPORTS DISTRICT OFFICE

APPROVED
AIRPORT DEVELOPMENT
DATE: 8/15/14



CONSTRUCTION NOTICE REQUIREMENT
To protect operational safety and future development, all proposed construction on the airport must be coordinated by the airport owner with the FAA Airports District Office prior to construction. FAA's review takes approximately 60 days.

APPROVALS

FEDERAL AVIATION ADMINISTRATION	
BY:	DATE:
GREENWOOD COUNTY AIRPORT	
BY:	DATE:

ABBREVIATIONS
ARP - AIRPORT REFERENCE POINT
ASOS - AUTOMATED SURFACE OBSERVING SYSTEM
MALSR - MEDIUM INTENSITY APPROACH LIGHTING SYSTEM
ODALS - OMNIDIRECTIONAL APPROACH LIGHTING SYSTEM
OFZ - OBJECT FREE ZONE
PAPI - PRECISION APPROACH PATH INDICATORS

LEGEND

DESCRIPTION	EXISTING	ULTIMATE
FENCE	---	---
AIRPORT PAVEMENT	---	---
PROPERTY LINE	---	---
GROUND CONTOURS	---	---
TREES	---	---
BUILDINGS	---	---
FEE SIMPLE LAND ACQUISITION	---	---
EASEMENT	---	---
WATER	---	---
RUNWAY SAFETY AREA	RSA	URSA
RUNWAY OBJECT FREE AREA	ROFA	UROFA
OBSTACLE FREE ZONE	OFZ	UOFZ
BUILDING RESTRICTION LINE	BRL	UBRL
THRESHOLD LIGHTS	---	---

* BRL IS SHOWN FOR A TYPICAL 20' BUILDING

GREENWOOD COUNTY AIRPORT
GREENWOOD, SOUTH CAROLINA

THE LPA GROUP
TRANSPORT CONSULTANTS

ATLANTA, GA • BATON ROUGE, LA • CHARLESTON, SC
CHARLOTTE, NC • CHICAGO, IL • COLUMBIA, SC
GREENSBORO, NC • JACKSONVILLE, FL • KNOXVILLE, TN
MOBILE, AL • ORLANDO, FL • RALEIGH, NC • RICHMOND, VA
SARASOTA, FL • TALLAHASSEE, FL • TAMPA, FL • WEST PALM BEACH, FL

Designer: TGM
Technician: TGM
Checked by: GL
Project Number: PL455002

- NOTES**
- HOLDING POSITION MARKINGS FOR RUNWAY/TAXIWAY INTERSECTIONS 250' FROM RUNWAY CENTERLINE AND PERPENDICULAR TO TAXIWAY CENTERLINE.
 - ALL COORDINATES SHOWN ARE IN NAD 83 (SC83P).
 - ELEVATIONS SHOWN ARE IN NAVD 88, ABOVE MEAN SEA LEVEL (AMSL).
 - SEE AIRPORT PROPERTY MAP (DRAWING 8) FOR PROPERTY LINE METES AND BOUNDS.
 - NO OFZ OBJECT PENETRATIONS.
 - NO MODIFICATIONS TO DESIGN STANDARDS.
 - LINE OF SITE CRITERIA SATISFIED.
 - BRL IS SHOWN FOR A TYPICAL 20 FOOT BUILDING.
 - TAXIWAY CENTERLINE TO BE RELOCATED. SEE SHEET 3 FOR DETAILS.

RUNWAY DATA

STAGE	EXISTING		ULTIMATE		EXISTING		ULTIMATE	
	9	27	9	27	5	23	5	23
RUNWAY LENGTH	5,003'	5,003'	6,500'	6,500'	3,600'	3,600'	3,600'	3,600'
DECLARED DISTANCES	TORA N/A TODA N/A ASDA N/A LDA N/A	N/A N/A N/A N/A	N/A N/A N/A N/A	N/A N/A N/A N/A	N/A N/A N/A N/A	N/A N/A N/A N/A	N/A N/A N/A N/A	N/A N/A N/A N/A
RUNWAY WIDTH (ACTUAL/REQUIRED)	100'/75'	100'/75'	100'	100'	60'	60'	60'	60'
PAVEMENT TYPE	ASPH-GRVD	ASPH-GRVD	ASPH-GRVD	ASPH-GRVD	ASPHALT	ASPHALT	ASPHALT	ASPHALT
PAVEMENT LOADING (THOUSAND POUNDS)	S-30, D-57.5	S-30, D-57.5	S-30, D-57.5	S-30, D-57.5	S-25	S-25	S-25	S-25
RUNWAY LIGHTING	MIRL	MIRL	HIRL	HIRL	NONE	NONE	NONE	NONE
RUNWAY MARKINGS	NPI	NPI	NPI	P	VISUAL	VISUAL	VISUAL	VISUAL
APPROACH LIGHTING	NONE	ODALS	NONE	MALSR	NONE	NONE	NONE	NONE
TAXIWAY WIDTH	35'	35'	35'	35'	35'	35'	35'	35'
TAXIWAY LIGHTING	MITL	MITL	MITL	MITL	MITL	MITL	MITL	MITL
AIRCRAFT APPROACH CATEGORY	B	B	C	C	B	B	B	B
AIRPLANE DESIGN GROUP	II	II	II	II	I (SMALL)	I (SMALL)	I (SMALL)	I (SMALL)
CRITICAL AIRCRAFT	CITATION V	CITATION V	CITATION V, LEAR 31	CITATION V, LEAR 31	CESSNA 182	CESSNA 182	CESSNA 182	CESSNA 182
EFFECTIVE GRADIENT	+0.170%	+0.170%	-0.275%	-0.275%	+0.215%	+0.275%	-0.275%	-0.275%
APPROACH VISIBILITY MINIMUMS	1 MILE	1 MILE	1 MILE	1/2 MILE	VISUAL	VISUAL	VISUAL	VISUAL
NAVIGATIONAL AND VISUAL AIDS	PAPI-2, REIL, VOR, GPS	PAPI-2, ODALS, VOR, NDB, GPS	PAPI-2, REIL, VOR, GPS	PAPI-2, REIL, VOR, GPS, MALSR, VOR, GPS, GS, ILS, NDB	NONE	NONE	NONE	NONE
APPROACH SLOPE	34:1	34:1	34:1	20:1	20:1	20:1	20:1	20:1
FAR PART 77 CATEGORY	NP (C)	NP (C)	NP (C)	PIR	VIS (A)	VIS (A)	VIS (A)	VIS (A)
RUNWAY PROTECTION ZONE (RPZ)	LENGTH 1,700' INNER WIDTH 500' OUTER WIDTH 1,010'	1,700' 500' 1,010'	1,700' 500' 1,010'	2,500' 1,000' 1,750'	1,000' 250' 450'	1,000' 250' 450'	1,000' 250' 450'	1,000' 250' 450'
OBJECT FREE AREA (OFA) WIDTH (ACT./REQ.)	800'/500'	800'/500'	800'	800'	250'	250'	250'	250'
OFA LENGTH BEYOND RUNWAY END (ACT./REQ.)	1,000'/300'	1,000'/300'	1,000'	1,000'	240'	240'	240'	240'
RUNWAY SAFETY AREA (RSA) WIDTH (ACT./REQ.)	500'/150'	500'/150'	500'	500'	150'	150'	150'	150'
RSA LENGTH BEYOND RUNWAY END (ACT./REQ.)	900'/300'	1,000'/300'	1,000'	1,000'	240'	240'	240'	240'
OBSTACLE FREE ZONE (OFZ) WIDTH	400'	400'	400'	400'	250'	250'	250'	250'
OFZ LENGTH BEYOND RUNWAY END	200'	200'	200'	200'	200'	200'	200'	200'
RUNWAY END (NAD 83)	LATITUDE 34° 14' 53.369" N LONGITUDE 82° 10' 02.357" W	34° 14' 57.508" N 82° 10' 02.969" W	34° 14' 53.478" N 82° 09' 43.968" W	34° 14' 58.843" N 82° 09' 36.64" W	34° 15' 22.57" N 82° 09' 36.64" W	34° 14' 56.88" N 82° 09' 36.64" W	34° 15' 22.57" N 82° 09' 36.64" W	34° 15' 22.57" N 82° 09' 36.64" W
RUNWAY END ELEVATION	628.8' AMSL	620.3' AMSL	629.1' AMSL	615.1' AMSL	627.6' AMSL	617.7' AMSL	627.6' AMSL	617.7' AMSL
TOUCHDOWN ZONE ELEVATION	631' AMSL	629' AMSL	631' AMSL	621' AMSL	628' AMSL	626' AMSL	628' AMSL	626' AMSL

BUILDING TABLE

#	DESCRIPTION	TOP ELEVATION	#	DESCRIPTION	TOP ELEVATION
(A)	MAINTENANCE HANGAR	619.6' AMSL	(L)	TERMINAL	618.8' AMSL
(B)	CORPORATE HANGAR	624.7' AMSL	(M)	FIRE EQUIPMENT/STORAGE	614.8' AMSL
(C)	CORPORATE HANGAR	626.0' AMSL	(N)	COUNTY RADIO SHOP	614.2' AMSL
(D)	CORPORATE HANGAR	623.3' AMSL	(O)	BOX HANGARS	~ 626' AMSL
(E)	CORPORATE HANGAR	622.6' AMSL	(1)	ULTIMATE T-HANGAR	630' AMSL
(F)	CORPORATE HANGAR	622.3' AMSL	(2)	ULTIMATE SHADE HANGAR	630' AMSL
(G)	CORPORATE HANGAR	623.8' AMSL	(3)	ULTIMATE AIRCRAFT MAINTENANCE	642' AMSL
(H)	SHADE HANGAR	616.9' AMSL	(4)	ULTIMATE CORPORATE HANGAR	642' AMSL
(I)	SHADE HANGAR	621.7' AMSL			
(J)	T-HANGAR	628.2' AMSL			
(K)	T-HANGAR	626.0' AMSL			

THRESHOLD SITING SURFACE OBJECT PENETRATIONS

RUNWAY	OBJECT	PENETRATION	DISPOSITION
9	TREE - 22	2.6'	TRIM / REMOVE
27	TREE - 9	1.3'	TRIM / REMOVE
27	TREE - 17	6.1'	TRIM / REMOVE

AIRPORT DATA

CITY: GREENWOOD COUNTY: GREENWOOD STATE: SOUTH CAROLINA IDENTIFIER: GRD

DESCRIPTION	EXISTING	ULTIMATE
AIRPORT ELEVATION	631' AMSL	631' AMSL
MEAN MAXIMUM TEMPERATURE (JULY)	90° F	90° F
MAGNETIC DECLINATION	5° 43' W (2003)	6° W per YEAR
AIRPORT REFERENCE POINT (NAD 83)	LAT. 34° 15' 01.303" N LONG. 82° 09' 28.088" W	34° 15' 00.996" N 82° 09' 22.277" W
AIRPORT REFERENCE CODE (ARC)	B-II	C-II
CRITICAL AIRCRAFT	CITATION V	CITATION V, LEAR 31
AIRPORT & TERMINAL NAVAIDS	VOR NDB GPS	IS VOR NDB GPS
AIRPORT ACREAGE (FEE SIMPLE)	1,372.6 ACRES	1,372.8 ACRES
SERVICE LEVEL (NPIAS)	GENERAL AVIATION	GENERAL AVIATION

REVISIONS

No.	Description	Date	By
1	RUNWAY 5/23 OPENED	7/30/14	TGM

AIRPORT PLANS SET

AIRPORT LAYOUT DRAWING

Project Name:
Drawing Name:
FAA A.I.P. Project Number:
Autocad Drawing Reference:
Date: MARCH 2006 Division: PLANNING
Scale: Drawing Number:
1" = 400' 2