

RUNWAY DATA TABLE				
	EXISTING	STAGE I	STAGE II	STAGE III
EFFECTIVE GRADE (%)	0.997	N/C	N/C	N/C
MAXIMUM GRADE CHANGE	1.5%	N/C	N/C	N/C
WIND COVERAGE (ALL WEATHER)	(13 KNOTS/15 MPH) 98.84%	N/C	N/C	N/C
WIND COVERAGE (IFR)	(13KNOTS/15 MPH) 99.57%	N/C	N/C	N/C
MAX ELEVATION (MSL)	1013.4'	N/C	N/C	N/C
RUNWAY (LENGTH X WIDTH)	5,001' X 100'	6,101' X 100'	N/C	N/C
DISPLACED THRESHOLD	NONE	(RWY 23) 250'	N/C	N/C
USABLE RUNWAY LENGTH	5,001'	6,101'	N/C	N/C
SURFACE TYPE	ASPHALT	N/C	N/C	N/C
PAVEMENT STRENGTH (SINGLE WHEEL)	75,000 LBS.	N/C	N/C	N/C
PAVEMENT STRENGTH (DUAL WHEEL)	101,000 LBS.	N/C	N/C	N/C
PAVEMENT CLASSIFICATION NUMBER (PCN)	29/F/C/X/T	N/C	N/C	N/C
APPROACH SURFACE SLOPE (RWY 5)	34.1 (NPI) 5,000' X 5,000' X 10,000'	N/C	50' (PIR) 1,000' X 15,000' X 50,000'	N/C
APPROACH SURFACE SLOPE (RWY 23)	34.1 (NPI) 5,000' X 5,000' X 10,000'	N/C	34.1 (NPI) 1,000' X 4,000' X 10,000'	N/C
APPROACH MINIMUMS (RWY 5)	250 - 1 MILE	200 - 3/4 MILE	N/C	N/C
APPROACH MINIMUMS (RWY 23)	297 - 1 MILE	250 - 3/4 MILE	N/C	N/C
VISUAL APPROACH AIDS	PAPI (5/23), ROTATING BEACON	REILS	MALSR,	N/C
INSTRUMENT APPROACH AIDS	VOR, NDB, AWOS III, RNAV, GPS LPV (5/23)	N/C	N/C	N/C
RUNWAY LIGHTING	MIRL	N/C	N/C	N/C
RUNWAY MARKING	NPI/NPI	N/C	N/C	N/C
AIRPORT REFERENCE CODE (ARC)	B-II	N/C	N/C	N/C
CRITICAL AIRCRAFT	FALCON 900	N/C	N/C	N/C
OBJECT FREE AREA (OFA) (WIDTH)	500'	N/C	800'	N/C
LENGTH BEYOND RUNWAY	300'	N/C	600'	N/C
RUNWAY SAFETY AREA (RSA) (WIDTH)	150'	N/C	300'	N/C
(RSA) LENGTH BEYOND RUNWAY	300'	N/C	600'	N/C
OBSTACLE FREE ZONE (OFZ) (WIDTH)	200'	N/C	N/C	N/C
(OFZ) LENGTH BEYOND RUNWAY	200'	N/C	N/C	N/C
FAR PART 77 APPROACH CATEGORY	C/NP	N/C	PIR	N/C
RUNWAY PROTECTION ZONE (RPZ) RWY 5	500' X 1,000' X 700'	N/C	1,000' X 1,700' X 1,510'	N/C
RUNWAY PROTECTION ZONE (RPZ) RWY 23	500' X 1,000' X 700'	N/C	1,000' X 1,700' X 1,510'	N/C
RUNWAY 5 LATITUDE	34° 48' 18.10" N	34° 48' 10.26" N	N/C	N/C
RUNWAY 5 LONGITUDE	82° 42' 31.14" W	82° 42' 40.29" W	N/C	N/C
RUNWAY 23 LATITUDE (PAVEMENT END)	34° 48' 53.74" N	N/C	N/C	N/C
RUNWAY 23 LONGITUDE (PAVEMENT END)	82° 41' 49.55" W	N/C	N/C	N/C
RUNWAY 23 LATITUDE (DISP. THRESHOLD)	-	34° 48' 52.03" N	N/C	N/C
RUNWAY 23 LONGITUDE (DISP. THRESHOLD)	-	82° 41' 51.55" W	N/C	N/C
RUNWAY END ELEVATION (ASL) RWY 5	963.7 (SURVEYED)	954.9	N/C	N/C
RUNWAY END ELEVATION (ASL) RWY 23	1013.4 (SURVEYED)	1011.3	N/C	N/C
DISPLACED THRESHOLD ELEVATION (MSL)	NONE	N/C	N/C	N/C
TDZ ELEVATION (MSL)	RWY 5 (984.1) - RWY 23 (1013.4)	N/C	RWY 5 (972.2) - RWY 23 (1011.3)	N/C
LINE OF SIGHT VIOLATIONS	N/A	N/C	N/A	N/C

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.

THIS SIGNATURE CERTIFIES SPONSOR'S APPROVAL OF THE INFORMATION CONTAINED IN THIS PLAN.
Verone Peace DATE: 7-22-13
VERONE PEACE
PICKENS COUNTY AERONAUTICS COMMISSION CHAIRMAN

LEGEND		
EXISTING	DESCRIPTION	ULTIMATE
---	RUNWAY MARKING	---
---	RUNWAY SAFETY AREA (RSA)	---
---	RUNWAY OBJECT FREE AREA (ROFA)	---
---	RUNWAY OBSTACLE FREE ZONE (ROFZ)	---
---	RUNWAY PROTECTION ZONE (RPZ)	---
---	TAXIWAY OBJECT FREE AREA (TOFA)	---
---	TAXIWAY SAFETY AREA (TSA)	---
---	BUILDING RESTRICTION LINE (BRL)	---
---	ILS CRITICAL AREA	---
---	AIRPORT PAVEMENT	---
---	AIRPORT REFERENCE POINT	---
---	AIRPORT BUILDINGS	---
---	RAILROAD	---
---	AIRPORT PROPERTY LINE	---
---	AIRPORT EASEMENT LINE	---
---	OTHER PROPERTY LINES	---
---	FENCE	---
---	ROADS	---
---	TREE LINE	---
---	WETLANDS	---
---	DITCH/CREEK	---
---	GROUND ELEVATION CONTOURS	---
---	THRESHOLD LIGHTS	---

NO EXISTING DECLARED DISTANCES

ULTIMATE DECLARED DISTANCES	
RUNWAY 5	RUNWAY 23
TORA 5861'	6101'
TODA 5861'	6101'
ASDA 5861'	6101'
LDA 5861'	5861'

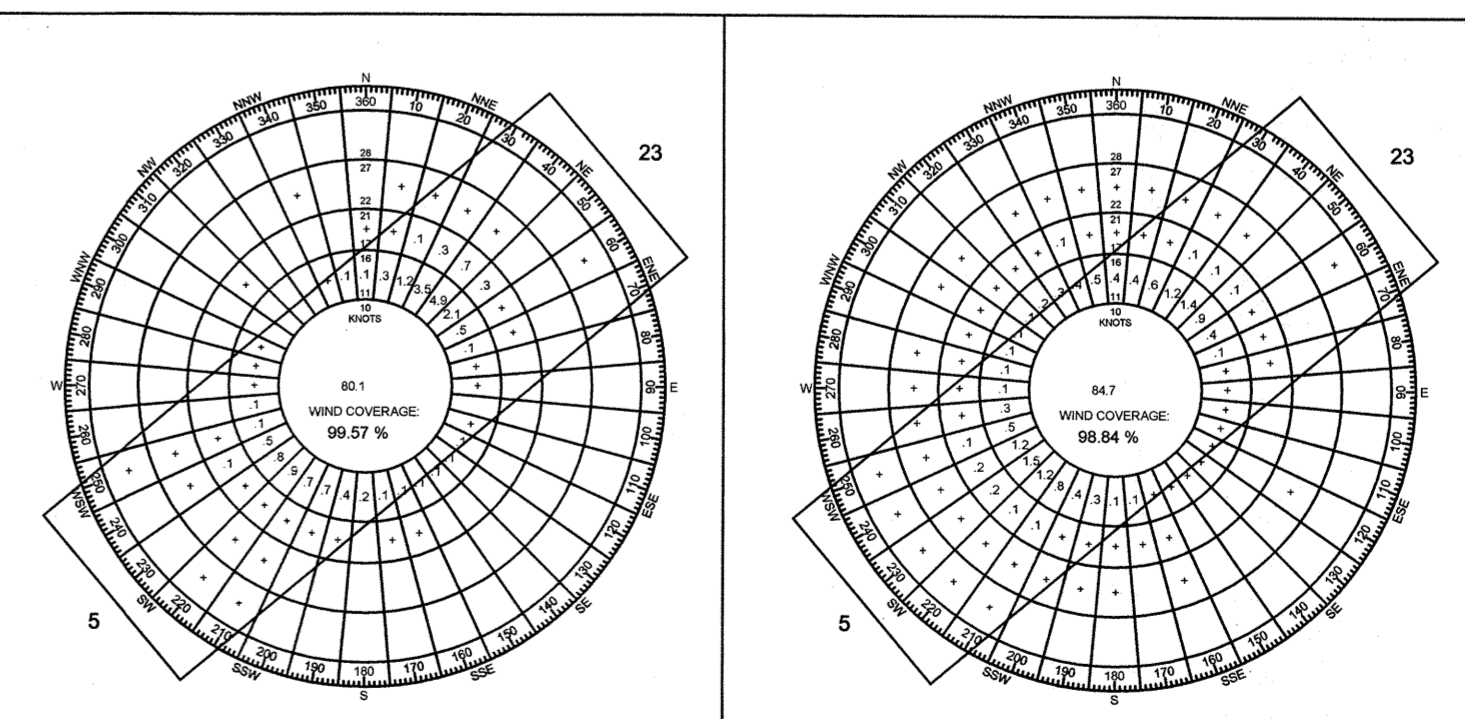
MODIFICATION OF STANDARDS (MoDS)		APPROVAL DATE
EXISTING/PROPOSED	TAXILANE SAFETY AREA/OFA WIDTH	6/24/2009
EXISTING	RWY TO TWY CENTERLINE TO REMAIN AT 240' AFTER PLANNED 1/2 MI. VIS / 200 FT CEILING	

THE PREPARATION OF THIS DOCUMENT WAS FINANCED IN PART THROUGH A PLANNING GRANT FROM THE FEDERAL AVIATION ADMINISTRATION AND THE SOUTH CAROLINA AERONAUTICS COMMISSION AS PROVIDED UNDER SECTION 505 OF THE AIRPORT AND AIRWAY IMPROVEMENT ACT OF 1982. THE CONTENTS DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICY OF THE FAA.

ACCEPTANCE OF THIS REPORT BY THE FAA/SCAC DOES NOT IN ANY WAY CONSTITUTE A COMMITMENT ON THE PART OF THE UNITED STATES TO PARTICIPATE IN ANY DEVELOPMENT DEPICTED THEREIN NOR DOES IT INDICATE THAT THE PROPOSED DEVELOPMENT IS ENVIRONMENTALLY ACCEPTABLE IN ACCORDANCE WITH APPROPRIATE PUBLIC LAWS.

AIRPORT DATA TABLE		
DESCRIPTION	EXISTING	ULTIMATE
AIRPORT ELEVATION (MSL)	1013.2	N/C
AIRPORT REFERENCE POINT (NAD 83)		
LATITUDE	34° 48' 35.90" N	34° 48' 30.72" N
LONGITUDE	82° 42' 10.40" W	82° 42' 16.41" W
MEAN MAXIMUM TEMPERATURE (HOTTEST MONTH)		N/C
AIRPORT TERMINAL AREA NAV AIDS	GPS LPV WAAS, ROTATING BEACON, NDB, AWOS III	N/C
MAGNETIC VARIATION	6° 03'	N/A
DATE OF MAGNETIC VARIATION	APRIL 2012	N/C
NPIAS SERVICE LEVEL	GENERAL AVIATION	N/C
STATE CLASSIFICATION	SC-III	N/C
AIRPORT REFERENCE CODE (ARC)	B-II	N/C
TAXIWAY STRENGTH	45,000 LBS. SW	60,000 LBS. SW
TAXIWAY LIGHTING	MITL	MITL
TAXIWAY MARKING	YES	N/C
GPS AVAILABILITY AT AIRPORT	RUNWAY 5 (STRAIGHT-IN)	RUNWAY 23 (STRAIGHT-IN)

- NOTE:**
- ALL LATITUDE AND LONGITUDE COORDINATES ARE IN NAD '83 FORMAT.
 - ALL ELEVATIONS SHOWN ARE IN REFERENCE TO NAVD 88.
 - PLANIMETRICS/CONTOURS WERE OBTAINED MARCH 2007 BY SANBORN MAPPING CO. WK DICKSON HAS PROVIDED ADDITIONAL SURVEY DATA ON AIRPORT PROPERTY.



IFR				ALL WEATHER			
DIRECTION	10.5 KTS/ 12 MPH	13 KTS/ 15 MPH	16 KTS/ 18 MPH	DIRECTION	10.5 KTS/ 12 MPH	13 KTS/ 15 MPH	16 KTS/ 18 MPH
5	59.18	59.42	59.57	5	45.99	46.81	47.44
23	34.37	34.76	34.97	23	43.60	44.02	44.31
CALMS	5.47	5.47	5.47	CALMS	8.11	8.11	8.11
TOTAL	98.94	99.57	99.93	TOTAL	97.59	98.84	99.75
NOT COVERED	1.06	0.43	0.07	NOT COVERED	2.41	1.16	0.25

NOTE: MAY NOT TOTAL DUE TO ROUNDING

SOURCE: NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION STATION: GREENVILLE SPARTANBURG INTERNATIONAL AIRPORT GREEN, SC

PERIOD COVERED 1985-1994

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No. 000177

WKD PROJ.: 2011019800CA
PROJ. ORIGIN DATE: FEB 2012
P.M.: JOSEPH J. BARKEVICH
DRAWN BY: EDDIE OWEN

REV. RECORD:

BY	DATE	DESCRIPTION

PROJECT NAME:
PICKENS COUNTY AIRPORT LAYOUT PLAN (ALP) UPDATE

OWNER OR CLIENT:
PICKENS COUNTY AERONAUTICS COMMISSION

PLAN KEY:

COX.OX	COX.OX	COX.OX
COX.OX	COX.OX	COX.OX
COX.OX	COX.OX	COX.OX

DRAWING TITLE:
AIRPORT LAYOUT PLAN

DRAWING NUMBER:
C2

PLOT DATE: 7/18/2013

WKD PROJ.: 2011019800CA