

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

**RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
HIBID (IAF)	VIXLY (NOPT) (FB)	136.22 / 8.49	3000	LPV: DA LNAV/VNAV: DA LNAV: RW07
ZAMPS (IAF)	VIXLY (NOPT) (FB)	356.22 / 8.49	3000	
VIXLY (IF/IAF)	PEPCI (FB)	066.22 / 6.73	2100	CLIMB TO 2500 DIRECT OXAXE AND HOLD.
PEPCI (FAF)	KINYE/2.20 NM TO RW07 (FB)	066.28 / 2.64		
KINYE/2.20 NM TO RW07	RW07 (MAP) (FO)	066.31 / 2.20		ADDITIONAL FLIGHT DATA: HOLD NE, RT, 246.46 INBOUND. CHART FAS OBST: 661 TWR 333825N/0814348W FAS OBST: 625 TREE 333816N/0814121W DISTANCE TO THLD FROM 200 HATH: 0.49 NM. CHART VDP AT 1.13 MILES TO RW07* *LNAV ONLY. WAAS CHANNEL # 90301 REFERENCE PATH ID: W07A LTP HAE: 126.4 M
RW07 (MAP)	715 MSL	066.31		
715 MSL	OXAXE (FO)		2500	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD SW VIXLY, RT, 066.22 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
- FAC: 066.28 FAF: PEPCI DIST FAF TO MAP: 4.84 THLD: 4.84
- MIN. ALT: VIXLY 3000, PEPCI 2100, KINYE/2.20 NM TO RW07 1260*
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 2100 GS ALT AT: PEPCI 2100 OM: MM: IM:
- GS ANGLE: 3.00 TCH: 45.0 34:1 IS CLEAR
- MSA FROM:

MAG VAR: 6W EPOCH YEAR: 2010

MINIMUMS															
TAKEOFF:	SEE FAA FORM 8260-15A FOR THIS AIRPORT						ALTERNATE: N A		X						
CATEGORY	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	715	3/4	200	715	3/4	200	715	3/4	200	715	3/4	200			
LNAV/VNAV DA	786	7/8	271	786	7/8	271	786	7/8	271	786	7/8	271			
LNAV MDA	920	1	405	920	1	405	920	1 1/8	405	920	1 1/8	405			
CIRCLING	980	1	452	1000	1	472	1000	1 1/2	472	1080	2	552			

NOTES:
CHART NOTE: BARO-VNAV NA WHEN USING AUGUSTA RGNL AT BUSH FIELD ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -18C (4F) OR ABOVE 40C (104F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
(SEE FORM 8260-10)

QUALITY
CHECKED

CITY AND STATE AIKEN, SC	ELEVATION: 529 THRE: 515 AIRPORT NAME: AIKEN MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 7, AMDT 1 9 FEB 2012	SUP: AMDT: ORIG-A DATED 04/07/2011
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NOTES, (CONT.):

CHART NOTE: VDP NA WITH AUGUSTA RGNL AT BUSH FIELD ALTIMETER SETTING.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE AUGUSTA RGNL AT BUSH FIELD ALTIMETER SETTING AND INCREASE ALL DA 104 FT AND ALL MDA 120 FT; INCREASE LPV ALL CATS VISIBILITY 1/4 MILE, LNAV/VNAV ALL CATS VISIBILITY 1/8 MILE, AND LNAV CATS C AND D VISIBILITIES 3/8 MILE AND CIRCLING CAT D VISIBILITY 1/4 MILE.

TAA

	<u>FROM</u>	<u>TO</u>	<u>ALT</u>
1.	356/30 CW 136/30 (NOPT)	VIXLY (IF/IAF) (FB)	3000
2.	136/30 CW 246/30	HIBID (IAF) (FB)	3000
3.	246/30 CW 356/30	ZAMPS (IAF) (FB)	3000



CITY AND STATE AIKEN, SC	ELEVATION: 529	THRE: 515	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 7, AMDT 1	SUP:
	AIRPORT NAME: AIKEN MUNI			9 FEB 2012	AMDT: ORIG-A
					DATED: 04/07/2011

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KAIK
RUNWAY	RW07
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W07A
LTP/FTP LATITUDE	333845.8555N
LTP/FTP LONGITUDE	0814144.8125W
LTP/FTP ELLIPSOIDAL HEIGHT	+01284
FPAP LATITUDE	333930.0400N
FPAP LONGITUDE	0814012.0600W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1072
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER DEB146D5

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+01569
FPAP ORTHOMETRIC HEIGHT	+01569

QUALITY
4
CHECKED

CITY AND STATE AIKEN, SC	ELEVATION: 528 THRE: 515	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
	AIRPORT NAME: AIKEN MUNI		RNAV (GPS) RWY 7, AMDT 1	AMDT: ORIG-A
			9 FEB 2012	DATED: 04/07/2011

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	1	2	3	4	5	6	7	8	9	0	1	2	3	
PP	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012													

SUSAP	KAIKK7PR07	RW07	001	0000W07A0N3338458555W08141448125+012640300N3339300400W08140120600106751072000450F400350DEB146D5										
SUSAP	KAIKK7PR07	RW07	002E	+01569+01569LPV	90301									



CITY AND STATE AIKEN, SC	ELEVATION: 529	THRE: 515	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 7, AMDT 1 9 FEB 2012	SUP:
	AIRPORT NAME: AIKEN MUNI				AMDT: ORIG-A
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