

US DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD  
INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.29

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	ILS: DA LOC: I-AIK 1.10 DME FIX
CAE VORTAC	VIXLY INT/I-AIK 12.67 DME	248.68 / 46.00	3000	CLIMB TO 1100 THEN CLIMBING RIGHT TURN TO 3000 ON HEADING 276 AND I-AIK SW COURSE (246.33) TO VIXLY INT/I-AIK 12.67 DME AND HOLD.
IRQ VORTAC (IAF)	VIXLY INT/I-AIK 12.67 DME (NOPT)	129.16 / 16.30	3000	
VIXLY INT/I-AIK 12.67 DME (IF/IAF)	PEPCI INT/I-AIK 5.93 DME	066.33 / 6.73 (I-AIK)	2100	

ADDITIONAL FLIGHT DATA:  
CHART FAS OBST: 588 TREE 333832N/0814153W  
OBST: 639 AAO 333717N/0814409W  
CHART VDP AT 2.05 DME\*  
DISTANCE VDP TO THLD 0.95 MILES.  
\*LOC ONLY.  
CHART IN PLAINVIEW: IRQ 16.30 DME AT VIXLY.  
CHART IN PLAINVIEW: CAE 39.31 DME AT PEPCI.

- PT        SIDE OF COURSE        OUTBOUND        FT WITHIN        MILES OF        (IAF)
- HOLD SW VIXLY, RT, 066.33 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
- FAC: 066.33 FAF: PEPCI INT/I-AIK 5.93 DME DIST FAF TO MAP:        THLD: 4.84
- MIN. ALT: VIXLY 3000, PEPCI 2100, KINYE/I-AIK 3.30 DME 1100\*
- DIST TO THLD FROM OM:        MM:        IM:        150 HAT:        100 HAT:        GS ANT: 908
- MIN GS INCPT: 2100 GS ALT AT: PEPCI 2100 OM:        MM:        IM:
- GS ANGLE: 3.00 TCH: 44.9
- MSA FROM: IRQ VORTAC 3000

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	
S-ILS 7	715	3/4	200	715	3/4	200	715	3/4	200	715	3/4	200				
S-LOC 7	840	1	325	840	1	325	840	1	325	840	1	325				
CIRCLING	980	1	452	1000	1	472	1000	1 1/2	472	1080	2	552				

NOTES:  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON IRQ VORTAC AIRWAY RADIALS 084 CW 174.  
CHART PROFILE NOTE: VGS1 AND ILS GLIDEPATH NOT COINCIDENT.  
CHART NOTE: VDP NA WITH AUGUSTA RGNL AT BUSH FIELD ALTIMETER SETTING.  
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED; USE AGUSTA RGNL AT BUSH FIELD ALTIMETER  
(SEE FORM 8260-10)



CITY AND STATE AIKEN, SC	ELEVATION: 528 THRE: 515 AIRPORT NAME: AIKEN MUNI	FACILITY IDENTIFIER: I-AIK	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC/DME RWY 7, ORIG 9 FEB 2012	SUP: AMDT: NONE DATED
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**ILS - STANDARD**  
**INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.29**

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**NOTES, (CONT.):**

SETTING AND INCREASE ALL DA 104 FT AND ALL MDA 120 FT; INCREASE S-ILS 7 ALL CATS AND CIRCLING CAT D VISIBILITIES 1/4 MILE AND S-LOC 7 CATS C AND D VISIBILITIES 3/8 MILE.

QUALITY  
 7  
 CHECKED

CITY AND STATE AIKEN, SC	ELEVATION: 528      THRE: 515	FACILITY IDENTIFIER: I-AIK	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC/DME RWY 7, ORIG  9 FEB 2012	SUP:
	AIRPORT NAME: AIKEN MUNI			AMDT:      NONE
				DATED:





U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - FAR PART 97.29

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ARINC SUMMARY - 424-18 - ILS

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	CAE	CAE	010		IF		FB					
	CAE	VIXLY	020		TF		FO				AA 03000	
	CAE	VIXLY	030	IAF	HF	R	FO		066.3 ( )	004.0	AA 03000	
	IRQ	IRQ	010	IAF	FC		FB		129.2 ( )	014.3	AA 03000	
	IRQ	VIXLY	020		CF		FB		129.2 ( )	002.0	AA 03000	
		VIXLY	010	PACF	IF		FB				AA 03000	GI 02100
		PEPCI	020	PAF	CF		FB		066.0 ( )	006.7	GI 02100	GS 02100
		RW07	030	MAP	CF		FO		066.0 ( )	004.8	AT 00560	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		066.3 ( )		AA 01100	
		050		VI	R	FB		276.0 ( )			
	VIXLY	060		CF		FO		246.3 ( )	010.0	AA 03000	
	VIXLY	070		HM	R	FO		066.3 ( )	004.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CAE	N335126.09	W0810314.05	N3351.435	W08103.234
	IRQ	N334226.47	W0820943.43	N3342.441	W08209.724
	VAN	N332829.39	W0802655.11	N3328.490	W08026.919
	IAIK (DME)	N333922.01	W0814038.71	N3339.367	W08140.645
	PEPCI	N333621.83	W0814646.74	N3336.364	W08146.779
	VIXLY	N333301.04	W0815346.47	N3333.017	W08153.775
	RW07	N333845.86	W0814144.81	N3338.764	W08141.747
	IAIK (LOC)	N333918.42	W0814036.46	N3339.307	W08140.6C8

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW07	00515	45



CITY AND STATE <b>AIKEN, SC</b>	ELEVATION: <b>528</b>	THRE: <b>515</b>	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
	AIRPORT NAME: <b>AIKEN MUNI</b>		<b>I-AIK</b>	<b>ILS OR LOC/DME RWY 7, ORIG</b>	AMDT: <b>NONE</b>
				<b>9 FEB 2012</b>	DATED:





U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - FAR PART 97.25

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ARINC SUMMARY - 424-18 - LOC

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	CAE	CAE	010		IF		FB					
	CAE	VIXLY	020		TF		FO				AA 03000	
	CAE	VIXLY	030	IAP	HF	R	FO		066.3 ( )	004.0	AA 03000	
	IRQ	IRQ	010	IAP	FC		FB		129.2 ( )	014.3	AA 03000	
	IRQ	VIXLY	020		CF		FB		129.2 ( )	002.0	AA 03000	
		VIXLY	010	FACF	IF		FB				AA 03000	
		PEPCI	020	FAF	CF		FB		066.0 ( )	006.7	AA 02100	
		KINYE	021	SDF	CF		FB		066.0 ( )	002.6	AA 01100	
		RW07	030	MAP	CF		FO		066.0 ( )	002.2	AT 00560	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		066.3 ( )		AA 01100	
		050		VI	R	FB		276.0 ( )			
	VIXLY	060		CF		FO		246.3 ( )	010.0	AA 03000	
	VIXLY	070		HM	R	FO		066.3 ( )	004.0	AA 03000	

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	VAN	N332829.39	W0802655.11	N3328.490	W08026.919
	IAIK (DME)	N333922.01	W0814038.71	N3339.367	W08140.645
	KINYE	N333740.38	W0814402.17	N3337.673	W08144.036
	PEPCI	N333621.83	W0814646.74	N3336.364	W08146.779
	VIXLY	N333301.04	W0815346.47	N3333.017	W08153.775
	RW07	N333845.86	W0814144.81	N3338.764	W08141.747
	IAIK (LOC)	N333918.42	W0814036.46	N3339.307	W08140.608

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	RW07	00515	45

QUALITY  
1  
CHECKED

CITY AND STATE AIKEN, SC	ELEVATION: 528	THRE: 515	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME:	AIKEN MUNI	I-AIK	ILS OR LOC/DME RWY 7, ORIG	AMDT: NONE
				9 FEB 2012	DATED: