

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29

Bearings, headings, courses, tracks 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 feet RVR.

<u>AIRPORT ID</u> UES	<u>PROCEDURE NAME</u> ILS OR LOC RWY 10	<u>ORIGINAL/AMENDMENT</u> 3A	<u>CITY</u> WAUKESHA	<u>STATE</u> WI
<u>AIRPORT ELEVATION</u> 912	<u>TDZE</u> 901	<u>SUPERSEDED</u> ILS OR LOC RWY 10	<u>ORIGINAL/AMENDMENT</u> 3	<u>DATED</u> 02/20/2025
<u>FACILITY</u> I-SKC	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 15 MAY 2025	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 1W
				<u>EPOCH YEAR</u> 1990
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
WENBU INT/RADAR	IF	FEDKI INT/RADAR	NOPT				102.96 (I-SKC)	6.05	2300

MISSED APPROACH

MAP:

ILS: DA
LOC: 4.24 NM AFTER FEDKI INT/RADAR

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 2800 DIRECT BAE VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2800.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 320 AND ON OSH VOR/DME R-165 TO CORIR INT AND HOLD.

PROFILE:

1. PT	L	SIDE OF COURSE	282.96	OUTBOUND	2800	FT WITHIN	10	MILES OF	FEDKI INT/RADAR (IAF)
2.									
3. FAC:	102.96	FAF:	FEDKI INT/RADAR	PFAF:	FEDKI INT/RADAR	DIST FAF TO MAP:	4.24	DIST FAF TO THLD:	4.24
4. MIN ALT:	FEDKI INT/RADAR 2300								
5. DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		GS ANT:	950
6. MIN GS INCPT:	2300	GS ALT AT PFAF:	FEDKI INT/RADAR 2300			OM:		MM:	
7. GS ANGLE:	3.00	34:1:		20:1:		TCH:	52.6		
8. MSA FROM:	BAE VOR/DME 2900								

EQUIPMENT REQUIREMENTS NOTES:

RADAR REQUIRED FOR PROCEDURE ENTRY.

NOTES:

CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 10 VISIBILITY TO 1 3/8 SM.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MWC ALTIMETER SETTING AND INCREASE S-ILS 10 DA TO 1149 FEET; INCREASE ALL MDAS 60 FEET AND S-LOC 10 VISIBILITY CATS C AND D 1/8 SM, AND CIRCLING VISIBILITY CATS C AND D 1/4 SM.

ADDITIONAL FLIGHT DATA:

HOLD W, RT, 090.00 INBOUND.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD S CORIR INT, RT, 345.17 INBOUND.
FAS OBST: 1145 AAO 430254N/0881948W.
CHART IN PLANVIEW: CORIR INT.
CHART CIRCLING ICON.

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.; LOC: STANDARD - CAT D 800-2 1/4, NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
S-ILS 10	1101	1/2	200	1101	1/2	200	1101	1/2	200	1101	1/2	200			
S-LOC 10	1400	1/2	499	1400	1/2	499	1400	1	499	1400	1	499			
CIRCLING	1460	1	548	1500	1	588	1540	1 3/4	628	1640	2 1/4	728			

CHANGES - REASONS

1. ALTERNATE MISSED APPROACH INSTRUCTIONS, CHANGED OSH NAVAID FROM OSH VORTAC TO OSH VOR/DME AND CHANGED FIX CORIR MAKEUP FROM CORIR INT/OSH 32.18 DME TO CORIR INT. - FACILITY CHANGE PER ADC NAVAID-OSH-201309, AND DME RESTRICTED UNUSABLE 145 DEGREES TO 175 DEGREES.
2. NOTES, DELETED CIRCLING RWY 28 NA AT NIGHT. - RWY 28 20:1 TREE PENETRATIONS DEMOLISHED AND NAVAID PENETRATIONS ARE ALL LIGHTED AS VERIFIED IN THE RUNWAY AIRSPACE MANAGEMENT (RAM) TOOL.
3. NOTES, UPDATED SECONDARY ALTIMETER SETTING VERBIAGE FOR NPA PORTION FROM "INCREASE ALL MDAS 60 FEET AND S-LOC 10 VISIBILITY CAT C/D 1/8 SM, AND CIRCLING VISIBILITY CAT C/D 1/4 SM" TO "INCREASE ALL MDAS 60 FEET AND S-LOC 10 VISIBILITY CATS C AND D 1/8 SM, AND CIRCLING VISIBILITY CATS C AND D 1/4 SM". - VERBIAGE IAW FAAO 8260.19J PARA 8-6-12.N.(1)(A)3.
4. ADDITIONAL FLIGHT DATA CHART IN PLANVIEW NOTES, CHANGED FIX CORIR MAKEUP FROM CORIR INT/OSH 32.18 DME TO CORIR INT. - DME RESTRICTED UNUSABLE 145 DEGREES TO 175 DEGREES.

04/08/2025: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 03/28/2025.
MISSED APPROACH: CHANGED BAE VORTAC TO BAE VOR/DME.



COORDINATED WITH:

A4A

☐

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

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OTHER:

ZAU ARTCC, MKE APP CON, UES ATCT, AMGR

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE
FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

Digitally signed by

ROBERT G HAMILTON

Mar 28, 2025

OFFICE

DATE

DEVELOPED BY

MICHAEL MCCARTNEY

Digitally signed by

MICHAEL A MCCARTNEY

Mar 14, 2025

OFFICE

AJV-A431

DATE

02/27/2025

APPROVED BY

ERIC N SUSKI

Digitally signed by

ROBERT G HAMILTON

Mar 28, 2025

OFFICE

AJV-A431

DATE

TITLE

MANAGER

