

**FEDERAL AVIATION ADMINISTRATION**  
**FLIGHT STANDARDS SERVICE**  
**RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE**  
**TITLE 14 CFR PART 97.33**

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.

<b><u>AIRPORT</u></b> KENOSHA RGNL	<b><u>AIRPORT ID</u></b> KENW	<b><u>PROCEDURE NAME</u></b> RNAV (GPS) RWY 33	<b><u>ORIGINAL/AMENDMENT</u></b> ORIG-A	<b><u>CITY</u></b> KENOSHA	<b><u>STATE</u></b> WI
<b><u>AIRPORT ELEVATION</u></b> 742	<b><u>TDZE</u></b> 721	<b><u>SUPERSEDED</u></b> RNAV (GPS) RWY 33	<b><u>ORIGINAL/AMENDMENT</u></b> ORIG	<b><u>DATED</u></b> 08/27/2009	<b><u>MAG VAR</u></b> 2W
<b><u>FACILITY</u></b> RNAV	<b><u>COORDINATES OF FACILITIES</u></b>	<b><u>ACTUAL EFFECTIVE DATE</u></b> 3 JANUARY 2019	<b><u>REQUIRED EFFECTIVE DATE</u></b> ROUTINE	<b><u>CANCEL/SUSPEND</u></b>	<b><u>EPOCH YEAR</u></b> 1990

**TERMINAL ROUTES**

<b><u>FROM</u></b>	<b><u>FIX TYPE</u></b>	<b><u>TO</u></b>	<b><u>FIX TYPE</u></b>	<b><u>LEG TYPE</u></b>	<b><u>FO/FB</u></b>	<b><u>RNP</u></b>	<b><u>COURSE</u></b>	<b><u>DISTANCE</u></b>	<b><u>ALTITUDE</u></b>
TALOR		KODOW		TF	FB	2.00	205.33	6.53	3000
KODOW	IAF	INSAW		TF	FB	1.00	235.90	5.00	3000
PAPPI	IAF	INSAW		TF	FB	1.00	326.60	12.62	3000
WARPI	IAF	INSAW		TF	FB	1.00	005.20	11.81	3000
INSAW	IF	KOKNE		TF	FB	1.00	325.84	6.11	2400
KOKNE	FAF	APPLR/2.20 NM TO RW33		TF	FB	0.30	325.79	2.89	
APPLR/2.20 NM TO RW33		RW33	MAP	TF	FO	0.30	325.79	2.20	
RW33	MAP	1160 MSL		CA			325.79		
1160 MSL		KENUF		DF	FB	1.00			
KENUF		VEENA		TF	FO	1.00	280.88	13.67	3000

**MISSED APPROACH**

**MAP:**

LNAV: RW33

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 3000 DIRECT KENUF AND ON TRACK 280.88 TO VEENA AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. PROFILE STARTS AT INSAW

3. FAC: 325.79

FAF: KOKNE

DIST FAF TO MAP: 5.09

DIST FAF TO THLD: 5.09

4. MIN ALT: INSAW 3000, KOKNE 2400, APPLR/2.20 NM TO RW33 1440

5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

GS ANT:

6. MIN GP INCPT:

GP ALT AT FAF :

OM:

MM:

IM:

7. GP ANGLE:

34:1: IS CLEAR

20:1: IS CLEAR

TCH:

8. MSA FROM: RW33 2600

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING RWY 7R, 15 NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

KOKNE TO RW33: 3.04/42.  
CHART VDP AT 1.27 NM TO RW33  
CHART FAS OBST: 851 ELEVATOR 423430N/0875400W.  
CHART 1095 TOWER 423312N/0875340W.  
HOLD E, RT, 257.79 INBOUND

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD

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
LNAV MDA	1160	1	439	1160	1	439	1160	1 1/4	439	1160	1 1/2	439			
CIRCLING	1200	1	458	1200	1	458	1200	1 1/2	458	1340	2	598			

CHANGES - REASONS

1. DELETED CHART NOTE: DME/DME RNP-0.3 NA AND ADDED PBN REQUIREMENTS NOTE: RNP APCH - PER 8260.19H NAVSPEC REQUIREMENT.
2. ADDED CHART NOTE: CIRCLING RWYS 7R, 15 NA AT NIGHT - OBSTACLES PENETRATE THE VISUAL SURFACE AREAS.
3. UPDATED 8260-3 LINE 7 BY ADDING 20:1 IS CLEAR - NO VISUAL SURFACE PENETRATIONS EXIST IN CATS A/B VISUAL AREAS.
4. CHANGED VIA TO ON IN THE MISSED APPROACH SEGMENT - VIA NO LONGER USED.
5. UPDATED BACKUP ALTIMETER SETTING CHART NOTES AND MOVED THEM FROM THE 8260-3 AND APPROACH PLATE TO BACK OF 8260-9: FROM WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WAUKEGAN REGIONAL ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET TO WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WAUKEGAN REGIONAL ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET, INCREASE LNAV CAT C VISIBILITY 1/8 SM - UPDATED VISIBILITY MINIMUMS AND FORMAT PER 8260-19H.
6. REMOVED STANDARD @ NA WHEN LOCAL WEATHER NOT AVAILABLE FROM 8260-3 - PER 8260.19H PARA 8-6-9 F(3).

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1. ORDER 8260.3, VOLUME 1, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED FROM PART C: GENERAL REMARKS - AUTOGENERATED NOTE AND NEW CIRCLING AREA NOT APPLIED.



COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZAU, MKE APP CON, ENW ATCT, WI AERO, AMGR

FLIGHT CHECKED BY

FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, DEC 22, 2017.

DEVELOPED BY

SYLVAN DRAKES

Digitally signed by  
SYLVAN DRAKES  
Jul 26, 2018

APPROVED BY

PATRICK MULQUEEN

Digitally signed by  
ADOLFO D URRUTIA  
Sep 20, 2018

Digitally signed by OFFICE DATE

ADOLFO D URRUTIA  
Sep 20, 2018

OFFICE

AJV-5433

OFFICE

AJV-5430

DATE

07/26/2018

DATE

TITLE

MANAGER

