

**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.

<u>AIRPORT ID</u> EVM	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 27	<u>ORIGINAL/AMENDMENT</u> ORIG-D	<u>CITY</u> EVELETH	<u>STATE</u> MN
<u>AIRPORT ELEVATION</u> 1376	<u>TDZE</u> 1372	<u>SUPERSEDED</u> RNAV (GPS) RWY 27	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>DATED</u> 09/09/2021
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 11 JUNE 2026	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 0E
				<u>EPOCH YEAR</u> 2005
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
HIB VOR/DME		COLLS		TF	FO	1.00	072.09	21.12	3500
TOEGO		COLLS		TF	FO	1.00	120.40	33.37	3500
KUMDE	IAF	COLLS	NOPT	TF	FB	1.00	220.91	19.95	3500
FOSUP	IAF	COLLS	NOPT	TF	FB	1.00	349.92	22.19	3500
COLLS	IF/IAF	BANIS		TF	FB	1.00	274.49	6.00	3100
BANIS	FAF	HIDVI/1.40 NM TO RW27		TF	FB	0.30	274.38	3.91	
HIDVI/1.40 NM TO RW27		RW27	MAP	TF	FO	0.30	274.38	1.40	
RW27	MAP	1634 MSL		CA			274.38		
1634 MSL		ZOTLI		DF	FB	1.00			
ZOTLI		HIB VOR/DME		TF	FO	1.00	195.44	8.08	3600

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW27

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3600 DIRECT ZOTLI AND ON TRACK 195.44 TO HIB VOR/DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	HOLD E COLLS, RT, 274.49 INBOUND, 3500 IN LIEU OF PT (IAF), MAX 6000.														
3.	FAC:	274.38	FAF:	BANIS	DIST FAF TO MAP:	5.31	DIST FAF TO THLD:	5.31							
4.	MIN ALT:	COLLS 3500, BANIS 3100, HIDVI/1.40 NM TO RW27 1840													
5.	DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		262 HAT:	0.70	GS ANT:				
6.	MIN GP INCPT:	3100	GP ALT AT PFAF:	BANIS 3100			OM:				MM:			IM:	
7.	GP ANGLE:	3.00	34:1:	IS NOT CLEAR	20:1:	IS CLEAR	TCH:	40.8							
8.	MSA FROM:	RW27 3400													

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: BARO-VNAV NA WHEN USING HIB ALTIMETER SETTING.
CHART NOTE: RWY 27 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17°C OR ABOVE 54°C.
CHART NOTE: CIRCLING NA TO RWYS 14 AND 32.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HIB ALTIMETER SETTING AND INCREASE LPV DA TO 1670 FEET; INCREASE LNAV/VNAV DA TO 1687 FEET; INCREASE ALL MDAS 40 FEET AND LNAV VISIBILITY CAT C/D 1/8 SM.

ADDITIONAL FLIGHT DATA:

HOLD W, RT, 072.09 INBOUND.
CHART FAS OBST: 1477 TREE (27-056783) 472537N/0922738W.
WAAS CHANNEL # 57931
REFERENCE PATH ID: W27A
LTP HAE: 387.6 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT C 900-2 3/4, CAT D 1100-3, NA WHEN LOCAL WEATHER NOT AVAILABLE.

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
LPV DA	1634	1	262	1634	1	262	1634	1	262	1634	1	262			
LNAV/VNAV DA	1651	1	279	1651	1	279	1651	1	279	1651	1	279			
LNAV MDA	1740	1	368	1740	1	368	1740	1	368	1740	1	368			
CIRCLING	1880	1	504	1940	1	564	2260	2 3/4	884	2460	3	1084			



CHANGES - REASONS

1. MINIMUMS: LPV VIS CHANGED FROM "1 1/8" TO "1" - 8260.3G TABLE 3-3-6.
2. MINIMUMS: LNAV MDA/HAT CHANGED FROM "1720/348" TO "1740/368" - NEW CONTROLLING OBSTACLE; CLEARS T-NOTAM 5/3262.
3. TERMINAL ROUTES: CHANGED RNP VALUE IN FEEDER SEGMENTS FROM "2.00" TO "1.00" - 8260.58C TABLE 1-2-1.
4. PROFILE LINE 2: ADDED "MAX 6000" - 8260.19K 8-6-7.B.(2).
5. PROFILE LINE 4: REMOVED ASTERISK - NO LONGER REQUIRED BY CRITERIA.
6. PROFILE LINE 5: ADDED "262 HAT: 0.70" - 8260.19K 8-6-7.E.
7. PROFILE LINE 7: ADDED 20:1 IS CLEAR - 8260.19K 8-6-7.G.(3).
8. NOTES: REMOVED CHART NOTE: "DME/DME RNP-0.3 NA" AND ADDED PBN REQUIREMENTS NOTE: "RNP APCH - GPS" - 8260.19K 8-6-8.
9. NOTES: CHANGED CHART NOTE FROM "BARO-VNAV NA WHEN USING HIBBING ALTIMETER SETTING" TO "BARO-VNAV NA WHEN USING HIB ALTIMETER SETTING" - 8260.19K 8-6-10.E.
10. NOTES: CHANGED CHART NOTE FROM "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -17C (2F) OR ABOVE 54C (130F)" TO "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17°C OR ABOVE 54°C" - 8260.19K 8-6-10.R.
11. NOTES: CHANGED CHART NOTE FROM "CIRCLING TO RWYS 14 AND 32 NA" TO "CIRCLING NA TO RWYS 14 AND 32" - 8260.19K 8-6-12.O.(5).
12. NOTES: REMOVED "*LNAV ONLY" - NO LONGER REQUIRED BY CRITERIA.
13. NOTES: CHANGED CHART NOTE FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HIBBING ALTIMETER SETTING AND INCREASE ALL DA 36 FEET AND ALL MDA 40 FEET; INCREASE LNAV CAT C/D VISIBILITY 1/8 AND CIRCLING CAT C/D VISIBILITY 1/4 MILE" TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HIB ALTIMETER SETTING AND INCREASE LPV DA TO 1670 FEET; INCREASE LNAV/VNAV DA TO 1687 FEET; INCREASE ALL MDAS 40 FEET AND LNAV VISIBILITY CAT C/D 1/8 SM" - 8260.19K 8-6-12.N.
14. ADDITIONAL FLIGHT DATA: FAS OBST CHANGED FROM "1468 TREE 472518N/0922815W" TO "1477 TREE (27-056783) 472537N/0922738W" - UPDATED OBSTACLE EVAL.
15. ADDITIONAL FLIGHT DATA: REMOVED "DISTANCE TO THLD FROM 262 HATH: 0.67 NM" - NO LONGER REQUIRED BY CRITERIA.
16. CRC REMAINDER CHANGED FROM "C082BC97" TO "B2AE412D" - FPAP LAT/LONG CHANGED FROM "472529.7800N/0923125.7200W" TO "472529.7805N/0923125.7190W" AND LENGTH OFFSET CHANGED FROM "1224" TO "1528".

COORDINATED WITH:

A4A

ALPA

X

AOPA

X

APA

HAI

NBAA

X

OTHER: ZMP ARTCC, DLH APP CON, AMGR

FLIGHT CHECKED BY

SHAWN D MAXWELL

Digitally signed by

ROBERT G HAMILTON

Apr 17, 2026

OFFICE

AJF

DATE

04/16/2026

DEVELOPED BY

TIMOTHY JOHNSON

Digitally signed by

ROBERT G HAMILTON

Apr 17, 2026

OFFICE

AJV-A431

DATE

11/04/2025

APPROVED BY

CASEY HILL

Digitally signed by

ROBERT G HAMILTON

Apr 17, 2026

OFFICE

AJV-A431

DATE

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KEVM
RUNWAY	RW27
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W27A
LTP/FTP LATITUDE	472523.1520N
LTP/FTP LONGITUDE	0922914.8645W
LTP/FTP ELLIPSOIDAL HEIGHT	+03876
FPAP LATITUDE	472529.7805N
FPAP LONGITUDE	0923125.7190W
THRESHOLD CROSSING HEIGHT (TCH)	00040.8
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	B2AE412D

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+04176
FPAP ORTHOMETRIC HEIGHT	+04176

