

**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> FVE	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 14	<u>ORIGINAL/AMENDMENT</u> 1B	<u>CITY</u> FRENCHVILLE	<u>STATE</u> ME
<u>AIRPORT ELEVATION</u> 987	<u>TDZE</u> 984	<u>SUPERSEDED</u> RNAV (GPS) RWY 14	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 12/31/2020
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 20 FEBRUARY 2025	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 18W
				<u>EPOCH YEAR</u> 2010
				<u>CANCEL/SUSPEND</u>

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 043/30 CW 223/30	NOPT	043/6 CW 223/6		4300
2. 043/6 CW 223/6		CESGE	IF/IAF	3100
3. 223/30 CW 313/30		CESGE	IF/IAF	4400
4. 313/30 CW 043/30		FOMEF	IAF	4200

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>
FOMEF	IAF	CESGE	NOPT	TF	FB	1.00	043.32	5.00	3100
CESGE	IF/IAF	AGZAF		TF	FB	1.00	133.36	6.04	2600
AGZAF	FAF	JELUB/3.20 NM TO RW14		TF	FB	0.30	133.46	1.71	
JELUB/3.20 NM TO RW14		RW14	MAP	TF	FO	0.30	133.46	3.20	
RW14	MAP	1270 MSL		CA			133.46		
1270 MSL		BIROW		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW14

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT BIROW AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	HOLD NW CESGE, RT, 133.36 INBOUND, 3100 FT. IN LIEU OF PT (IAF), MAX 6000.														
3.	FAC:	133.46	FAF:	AGZAF	DIST FAF TO MAP:	4.91	DIST FAF TO THLD:	4.91							
4.	MIN ALT:	CESGE 3100, AGZAF 2600, JELUB/3.20 NM TO RW14 2020													
5.	DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		286 HAT:	0.80	GS ANT:				
6.	MIN GP INCPT:	2600	GP ALT AT PFAF:	AGZAF 2600					OM:		MM:			IM:	
7.	GP ANGLE:	3.00	34:1:	IS NOT CLEAR	20:1:	IS CLEAR	TCH:	40.0							
8.	MSA FROM:														

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C.
CHART NOTE: RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING CAR ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CAR ALTIMETER SETTING AND INCREASE LPV DA TO 1386 FEET, LNAV/VNAV DA TO 1635 FEET AND ALL MDAS 120 FEET. INCREASE LPV ALL CATS VISIBILITY 1/8 SM, LNAV CAT C VISIBILITY 3/8 SM, CAT D AND CIRCLING CAT D VISIBILITY 1/4 SM AND CIRCLING CAT C VISIBILITY 1/2 SM.

ADDITIONAL FLIGHT DATA:

HOLD SE, LT, 313.74 INBOUND.
CHART FAS OBST: 1199 TREE 471718N/0682006W.
CHART VDP AT 1.39 NM TO RW14.
WAAS CHANNEL # 93917
REFERENCE PATH ID: W14A
CHART CIRCLING ICON.
LTP HAE: 273.7 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT C 900-2 1/2, CAT D 900-2 3/4, 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	1270	1	286	1270	1	286	1270	1	286	1270	1	286			
LNAV/VNAV DA	1519	2	535	1519	2	535	1519	2	535	1519	2	535			
LNAV MDA	1460	1	476	1460	1	476	1460	1 3/8	476	1460	1 1/2	476			
CIRCLING	1560	1	573	1580	1	593	1840	2 1/2	853	1840	2 3/4	853			



CHANGES - REASONS

1. REMOVED ASTERISK (*) FROM MIN ALT ON PROFILE LINE 4, “*LNAV ONLY” AND ASTERISK (*) FROM “CHART VDP AT 1.39 NM TO RW14*” IN ADDITIONAL FLIGHT DATA - NO LONGER REQUIRED IAW 8260.19J 8-6-11 M(2).
2. PBN REQUIREMENTS NOTES: CHANGED NOTE FROM “RNP APCH” TO “RNP APCH – GPS” – IAW 8260.19J 8-6-8 D(5) A1.
3. MOVED CONTINGENCY NOTES FROM PART C: GENERAL REMARKS TO NOTES AND CHANGED LOCATION NAME TO 3 LETTER IDENTIFIER – PER FPT CHECKLIST; APPLICATION OF LOCATION ID IAW 8260.19J.
4. ADDITIONAL FLIGHT DATA: REMOVED “1520 AAO 472014N/0682502W” AND ADDED “ORDER 8260.3 CHAPTER 2 APPLIED TO 1520 AAO 472014N/0682502W” TO PART C: GENERAL REMARKS – IAW 8260.19J 8-6-11 E(2).

COORDINATED WITH:

A4A

ALPA

X

AOPA

X

APA

HAI

NBAA

X

OTHER:

APT MGR

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
CASIMIR L TABAKA
Nov 19, 2024

OFFICE

DATE

DEVELOPED BY

JOSEPH L. ZEDER (HOPE N. DENTON)

Digitally signed by
CASIMIR L TABAKA
Nov 19, 2024

OFFICE

AJV-A432

DATE

08/14/2024

APPROVED BY

JOSEPH L. ZEDER

Digitally signed by
CASIMIR L TABAKA
Nov 19, 2024

OFFICE

AJV-A432

DATE

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KFVE
RUNWAY	RW14
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W14A
LTP/FTP LATITUDE	471717.6030N
LTP/FTP LONGITUDE	0681915.9415W
LTP/FTP ELLIPSOIDAL HEIGHT	+02737
FPAP LATITUDE	471639.1900N
FPAP LONGITUDE	0681717.8700W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1352
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	FD202F03

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+02975
FPAP ORTHOMETRIC HEIGHT	+02975

