

**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> 94K	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 27	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>CITY</u> CASSVILLE	<u>STATE</u> MO		
<u>AIRPORT ELEVATION</u> 1483	<u>TDZE</u> 1483	<u>SUPERSEDED</u> RNAV (GPS) RWY 27	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 04/02/2015	<u>MAG VAR</u> 2E	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 11 AUGUST 2022	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 178/30 CW 358/30	NOPT	WURUG	IF/IAF	3600
2. 358/30 CW 178/30		WURUG	IF/IAF	3600

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
WURUG	IF/IAF	JOXEV		TF	FB	1.00	267.82	6.01	3100
JOXEV	FAF	YERSU/2.50 NM TO RW27		TF	FB	0.30	267.74	2.49	
YERSU/2.50 NM TO RW27		RW27	MAP	TF	FO	0.30	267.74	2.50	
RW27	MAP	1883 MSL		CA			267.74		
1883 MSL		ZURES		DF	FO	1.00			3300

MISSED APPROACH

MAP:

LP: RW27
LNAV: RW27

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3300 DIRECT ZURES AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



CHANGES - REASONS

1. REPLACE NOTE: DME/DME RNP-0.3 NA WITH PBN REQUIREMENTS NOTE: RNP APCH - GPS - IAW 8260.19I, 8-6-8.B.(2).
2. LINE 7 NOTE UPDATE: CHANGED 34:1 IS NOT CLEAR TO 34:1 IS CLEARED. ADDED NOTE "20:1 IS CLEAR" - IAW 8260.19I PARA 8-6-7.G.(3).
3. CIRCLING CAT B MDA/HAA CHANGED FROM 2020/537 TO 2180/697, CAT C MDA/HAA CHANGED FROM 2160/677 TO 2180/697 - NEW CONTROLLING OBSTACLE.
4. CRC REMAINDER CHANGED FROM 9F0E5A39 TO 6163B828 - FPAP LON/LAT CHANGED FROM 364150.2500N/ 0935530.5900W TO 364150.2478N/0935530.5860W
5. CHANGED CHART NOTE FROM "USE MONETT ALTIMETER SETTING, WHEN NOT RECEIVED, USE ROGERS ALTIMETER SETTING AND INCREASE ALL MDA 20 FT" TO "USE MONETT ALTIMETER SETTING, WHEN NOT RECEIVED, USE ROGERS ALTIMETER SETTING AND INCREASE ALL MDA 20 FT. INCREASE LP CAT C VISIBILITY 1/8 SM" - VISCHECK UPDATE.
6. LP CAT C VIS CHANGED FROM 1 3/8 TO 1 1/4 - VISCHECK UPDATE.

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** SGF APP CON, ZKC, AMGR.

FLIGHT CHECKED BY

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

OFFICE *Digitally signed by* **DATE**
DAVID TEFFETELLER
May 12, 2022

DEVELOPED BY
KWEKU DONKOR

Digitally signed by
KWEKU DONKOR
May 06, 2022

OFFICE **DATE**
AJV-A433 04/03/2022

APPROVED BY
CASIMIR TABAKA

Digitally signed by
DAVID TEFFETELLER
May 12, 2022

OFFICE **DATE**
AJV-A430

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	94K
RUNWAY	RW27
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W27A
LTP/FTP LATITUDE	364150.7585N
LTP/FTP LONGITUDE	0935339.7955W
LTP/FTP ELLIPSOIDAL HEIGHT	+04200
FPAP LATITUDE	364150.2475N
FPAP LONGITUDE	0935530.5860W
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	1656
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	6163B828

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+04485
FPAP ORTHOMETRIC HEIGHT	+04485

