

**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</u> PERRYVILLE RGNL	<u>AIRPORT ID</u> KPCD	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 2	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>CITY</u> PERRYVILLE	<u>STATE</u> MO
<u>AIRPORT ELEVATION</u> 372	<u>TDZE</u> 370	<u>SUPERSEDED</u> RNAV (GPS) RWY 2	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 03/02/2017	<u>MAG VAR</u> 0E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 16 JULY 2020	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2000

TERMINAL ROUTES THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 20-15.

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
DUEAS		BORYE		TF	FB	1.00	322.15	15.50	3000
FAM VORTAC		LEBOH		TF	FB	1.00	080.20	9.48	3000
BORYE	IAF	ACDIV	NOPT	TF	FB	1.00	287.27	5.00	3000
LEBOH	IAF	ACDIV	NOPT	TF	FB	1.00	107.15	5.00	3000
ACDIV	IF/IAF	DEGVY		TF	FB	1.00	017.21	6.10	2200
DEGVY	FAF	JAVOV/2.60 NM TO RW02		TF	FB	0.30	017.24	2.93	
JAVOV/2.60 NM TO RW02		RW02	MAP	TF	FO	0.30	017.24	2.60	
RW02	MAP	772 MSL		CA		1.00	017.24		
772 MSL		ENGYN		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW02

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT ENGYN AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD S ACDIV, RT, 017.21 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAF: 017.24FAF: DEGVYDIST FAF TO MAP: 5.53DIST FAF TO THLD: 5.53

4. MIN ALT: ACDIV 3000, DEGVY 2200, JAVOV/2.60 NM TO RW02 1240*

5. DIST TO THLD FROM OM:MM:IM:150 HAT:753 HAT: 2.23GS ANT:

6. MIN GP INCPT: 2200GP ALT AT FAF : DEGVY 2200OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS NOT CLEAR20:1: IS CLEARTCH: 45.0

8. MSA FROM: RW02 2600

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW 15°C OR ABOVE 54°C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON FAM VORTAC AIRWAY RADIALS 047 CW 129.
CHART NOTE: RWY 2 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 714 TREE 374954N/0895236W
HOLD N, RT, 197.30 INBOUND.
DISTANCE TO THLD FROM 753 HAT: 2.23 NM.
CHART VDP AT 1.77 NM TO RW02*
*LNAV ONLY.
WAAS CHANNEL # 93618
REFERENCE PATH ID: W02A
LTP HAE: 82.9 M

MINIMUMS:

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

ALTERNATE: NA ☐ ALL CATS 900-3, 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	1123	3	753	1123	3	753	1123	3	753	1123	3	753			
LNAV/VNAV DA	1186	3	816	1186	3	816	1186	3	816	1186	3	816			
LNAV MDA	980	1	610	980	1	610	980	1 3/4	610	980	1 3/4	610			
CIRCLING	980	1	608	980	1	608	1000	1 3/4	628	1100	2 1/4	728			



CHANGES - REASONS

1. DELETED "CHART NOTE: DME/DME RNP-0.3 NA" FROM NOTES; ADDED "RNP APCH" TO PBN EQUIPMENT REQUIREMENTS NOTES - NOTE NO LONGER REQUIRED; NAVSPEC ADDED IAW 8260.19H, PARA 8-6-8B(1).
2. ADDED 20:1 IS CLEAR TO LINE 7, NO 20:1 PENETRATIONS EXIST.
3. CHANGED FROM UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW 15°C (5°F) OR ABOVE 48°C (118°F) TO UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW 15°C OR ABOVE 54°C - IAW 8260.19H PARA 8-6-9.S
4. ADDED "MAX 6000" TO HOLD-IN-LIEU ON LINE 2 - PER .19H PARA 8-6-7 B (2).
5. REMOVED PROCEDURE NA FOR ARRIVAL NOTE AT DUEAS - V125 AIRWAY TO BE DELETED FOR VOR MON.
6. ADDED "NA WHEN LOCAL WEATHER NOT AVAILABLE" TO ALT MINS. - PER.19H PARA 8-6-11 B (4).
7. CHANGED ALTERNATE MINIMUMS FROM "CAT D 800-2 1/4" TO "ALL CATS 900-3" - LNAV/VNAV HAT OF 816 FT REQUIRES 900 FT CEILING; 3 SM VISIBILITY REQUIRED DUE TO LPV AND LNAV/VNAV VISIBILITY OF 3 SM.

6/5/2020: THIS IS A CORRECTED COPY OF THE FORMS APPROVED ON 5/21/2020.

1. REMOVED "STANDARD" FROM ALTERNATE MINIMUMS.

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: STL, FSS,ZKC, MO ST, AERON COMM, AMGR

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJF-10) MEMO, APRIL 29, 2020, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED

OFFICE

DATE

Digitally signed by

ALLAN WILL

Jun 08, 2020

DEVELOPED BY

ALLAN WILL (KIMBERLY M JOHNSON)

OFFICE

AJV-A423

DATE

01/28/2020

Digitally signed by

ALLAN WILL

Jun 08, 2020

APPROVED BY

MARLON ROBINSON

OFFICE

AJV-A420

DATE

Digitally signed by

ALLAN WILL

Jun 08, 2020

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KPCD
RUNWAY	RW02
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W02A
LTP/FTP LATITUDE	375139.0550N
LTP/FTP LONGITUDE	0895154.7295W
LTP/FTP ELLIPSOIDAL HEIGHT	+00829
FPAP LATITUDE	375304.2375N
FPAP LONGITUDE	0895121.3355W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0776
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	6CB38F5A

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+01123
FPAP ORTHOMETRIC HEIGHT	+01123