

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> VCV	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 3	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> VICTORVILLE	<u>STATE</u> CA
<u>AIRPORT ELEVATION</u> 2885	<u>TDZE</u> 2878	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u> 14E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 5 SEPTEMBER 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 1995
			<u>MAG VAR</u> 14E	<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 24-17.

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
PURPS	IAF	KACEV		TF	FB	1.00	085.68	12.83	5500
CAPTZ	IAF	ECABA		TF	FB	1.00	301.38	10.90	6900
ECABA		KACEV		TF	FB	1.00	301.29	4.40	5500
KACEV	IF	SWEPP		TF	FB	1.00	030.44	3.89	4800
SWEPP		PEAKZ		TF	FB	1.00	030.47	1.01	4500
PEAKZ	FAF	RW03	MAP	TF	FO	0.30	030.48	4.91	
RW03	MAP	3128 MSL		CA	FB		030.48		
3128 MSL		MONGE		DF	FO	1.00			6500

MISSED APPROACH

MAP:

LPV: DA  
LNAV/VNAV: DA  
LNAV: RW03

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 6500 DIRECT MONGE AND HOLD.  
\*\*MISSED APPROACH REQUIRES MINIMUM CLIMB OF 261 FEET PER NM TO 5400.  
\*MISSED APPROACH REQUIRES MINIMUM CLIMB OF 290 FEET PER NM TO 4800.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)
2. PROFILE STARTS AT KACEV
3. FAC: 030.48
- FAC: PEAKZ
- DIST FAF TO MAP: 4.91
- DIST FAF TO THLD: 4.91
4. MIN ALT: KACEV 5500, SWEPP 4800, PEAKZ 4500
5. DIST TO THLD FROM OM:
- MM:
- IM:
- 150 HAT:
- 250 HAT: 0.60
- GS ANT:
6. MIN GP INCPT: 4500
- GP ALT AT PFAF: PEAKZ 4500
- OM:
- MM:
- IM:
7. GP ANGLE: 3.00
- 34:1: IS CLEAR
- 20:1: IS CLEAR
- TCH: 60.0
8. MSA FROM: RW03 11300

QUALITY  
16  
CHECKED

**PBN REQUIREMENTS NOTE:**

RNP APCH - GPS.

**NOTES:**

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -20°C OR ABOVE 54°C.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).


CHART NOTE: CIRCLING NA FOR CATS C AND D SE OF RWYS 35 AND 21. 

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PURPS ON V137 NORTHWEST BOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CAPTZ ON V442 SOUTHBOUND AND V137 EASTBOUND.

**ADDITIONAL FLIGHT DATA:**

HOLD SW, RT, 030.64 INBOUND.

FAS OBST: 3300 AAO 343114N/1172554W.

CHART BUCKHORN MOA.

CHART R-2515.

CHART VDP AT 2.59 NM TO RW03.

WAAS CHANNEL # 42946

REFERENCE PATH ID: W03A

LTP HAE: 845.3 M

**MINIMUMS:****TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT****ALTERNATE:** NA ☐ CAT A, B 1200-2, CAT C, D 1200-3, NA WHEN LOCAL WEATHER NOT AVAILABLE.

<b><u>CATEGORY:</u></b>	<b><u>A</u></b>			<b><u>B</u></b>			<b><u>C</u></b>			<b><u>D</u></b>			<b><u>E</u></b>		
<b><u>FINAL TYPE</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>
LPV DA*	3128	1	250	3128	1	250	3128	1	250	3128	1	250			
LPV DA	3567	2	689	3567	2	689	3567	2	689	3567	2	689			
LNAV/VNAV DA**	3628	2	750	3628	2	750	3628	2	750	3628	2	750			
LNAV MDA	3980	1 1/4	1102	3980	1 1/2	1102	3980	3	1102	3980	3	1102			
CIRCLING	3980	1 1/4	1095	3980	1 1/2	1095	3980	3	1095	3980	3	1095			

CHANGES - REASONS

01/09/2023: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 07/31/23:  
1. TERMINAL ROUTES: REMOVED MONGE-RACON AND RACON-HECTOR VORTAC. - CHANGED MACL FROM HEC VORTAC TO MONGE PER FLIGHT INSPECTION.  
2. TERMINAL ROUTES: ADDED ALTITUDE 6500 TO 3128-MONGE. - REMOVED RACON AND HEC VORTAC FROM MISSED APPROACH.  
3. MA INSTRUCTIONS: CHANGED FROM "CLIMB TO 6100 DIRECT MONGE AND ON TRACK 038.37 TO RACON AND ON TRACK 088.02 TO HEC VORTAC AND HOLD" TO "CLIMB TO 6500 DIRECT MONGE AND HOLD". - CHANGED MACL FROM HEC VORTAC TO MONGE PER FLIGHT INSPECTION.  
4. ADDITIONAL FLIGHT DATA: CHANGED HOLDING COURSE FROM HOLD E, RT, 255.00 INBOUND TO HOLD SW, RT, 030.64 INBOUND. - CHANGED MACL FROM HEC VORTAC TO MONGE PER FLIGHT INSPECTION.  
5. ALT MINIMUMS: CHANGED FROM "CAT A, B 900-2, CAT C 900-2 3/4, CAT D 900-3" TO "CAT A, B 1200-2, CAT C, D 1200-3". - RAISED LNAV MINS TO REMOVED THE REQUIREMENT FOR A CLIMB-IN-HOLD IN THE MISSED APPROACH.  
6. MINIMUMS: CHANGED LPV VISIBILITY ALL CATS FROM 3/4 SM TO 1 SM. - PER ADO AND FPT.  
7. MINIMUMS: CHANGED LNAV ALL CATS FROM 3780/902 TO 3980/1102, CHANGED LNAV CAT B VIS FROM 1 1/4SM TO 1 1/2SM, AND CHANGED LNAV CAT C/D VIS FROM 2 1/2SM TO 3SM. - RAISED LNAV MINS TO REMOVED THE REQUIREMENT FOR A CLIMB-IN-HOLD IN THE MISSED APPROACH.  
8. MINIMUMS: CHANGED CIRCLING ALL CATS FROM 3780/895 TO 3980/1095, CHANGED CIRCLING CAT B VIS FROM 1 1/4SM TO 1 1/2SM, AND CHANGED CIRCLING CAT C VIS FROM 2 3/4SM TO 3SM. - RAISED TO MATCH LNAV MINS.  
9. TERMINAL ROUTES: CHANGED RW03-3128 COURSE FROM 038.37 TO 030.48. - CORRECTED.

04/22/2024: THIS IS A UPDATED COPY OF THE FORM APPROVED ON 04/04/2024:  
1. WHOLE PROCEDURE: CHANGED FIX NAME FROM KANDI TO KACEV IN TERMINAL ROUTES/PROFILE LINES 2,4

07/26/2024: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 06/05/2024.  
LINE 2: CHANGED KANDI TO KACEV.

07/30/2024: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 06/06/2024.  
NOTES: ADDED THE WORD CATS TO CHART NOTE: CIRCLING NA FOR CATS C AND D SE OF RWYS 35 AND 21.

COORDINATED WITH:

A4A

☒

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER: JOSHUA APP CON, ZLA, VCV AMGR

FLIGHT CHECKED BY  
GARY J VEER

Digitally signed by  
**ERIC N SUSKI**  
Jun 06, 2024

OFFICE

FPO

DATE

05/31/2024

DEVELOPED BY  
ERIC N SUSKI (ANDRE TUCKER)

Digitally signed by  
**ERIC N SUSKI**  
Jun 06, 2024

OFFICE

AJV-A431

DATE

07/31/2023

APPROVED BY  
ERIC N SUSKI

Digitally signed by  
**ERIC N SUSKI**  
Jun 06, 2024

OFFICE

AJV-A430

DATE

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KVCV
RUNWAY	RW03
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W03A
LTP/FTP LATITUDE	343457.7485N
LTP/FTP LONGITUDE	1172315.9125W
LTP/FTP ELLIPSOIDAL HEIGHT	+08453
FPAP LATITUDE	343602.1865N
FPAP LONGITUDE	1172159.2665W
THRESHOLD CROSSING HEIGHT (TCH)	00060.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	A92EECA8

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+08772
FPAP ORTHOMETRIC HEIGHT	+08772

