

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> KVCV	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 21	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> VICTORVILLE	<u>STATE</u> CA		
<u>AIRPORT ELEVATION</u> 2885	<u>TDZE</u> 2858	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>	<u>MAG VAR</u> 14E	<u>EPOCH YEAR</u> 1995
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 25 JANUARY 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<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>
BASAL	IAF	VULLU		TF	FB	1.00	253.47	16.60	5900
VULLU	IF	NASRE		TF	FB	1.00	213.41	5.29	5300
NASRE	FAF	DORRI/5.20 NM TO RW21		TF	FB	0.30	208.09	2.32	
DORRI/5.20 NM TO RW21		TADPO/3.00 NM TO RW21		TF	FB	0.30	208.09	2.20	
TADPO/3.00 NM TO RW21		RW21	MAP	TF	FO	0.30	208.09	3.00	
RW21	MAP	3500 MSL		CA			208.09		3500
3500 MSL		RLONG		DF	FB	1.00			
RLONG		ETHER		TF	FO	1.00	293.83	11.64	6000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW21

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3500 THEN CLIMBING RIGHT TURN TO 6000 DIRECT RLONG AND ON TRACK 293.83 TO ETHER AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
10
CHECKED

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. PROFILE STARTS AT VULLU					
3. FAC:	208.09	FAF: NASRE	DIST FAF TO MAP:	7.52	DIST FAF TO THLD: 7.52
4. MIN ALT:	VULLU 5900, NASRE 5300, DORRI/5.20 NM TO RW21 4560, TADPO/3.00 NM TO RW21 3860				
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	250 HAT: 0.64	GS ANT:
6. MIN GP INCPT:	5300	GP ALT AT PFAF :	NASRE 5300	OM:	MM:
7. GP ANGLE:	3.00	34:1:	IS CLEAR	20:1:	IS CLEAR
			TCH:	60.0	
8. MSA FROM:	RW21 11300				

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING NA FOR C AND D SE OF RWYS 35 AND 21.
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 PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BASAL ON V210-394 NORTHEAST BOUND AND V12 NORTHEAST BOUND.

ADDITIONAL FLIGHT DATA:

HOLD E, LT, 249.40 INBOUND.
FAS OBST: 3379 AAO 343736N/1171900W.
3600 AAO 343933N/1171712W, 3500 AAO 343754N/1171836W.
CHART BUCKHORN MOA.
CHART R-2515.
CHART VDP AT 1.72 NM TO RW21.
WAAS CHANNEL # 82246
REFERENCE PATH ID: W21A
CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 2.50 DEGREES.
LTP HAE: 835 M



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

ALTERNATE: NA ☐ STANDARD - 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	3108	1	250	3108	1	250	3108	1	250	3108	1	250			
LNAV/VNAV DA	3153	1	295	3153	1	295	3153	1	295	3153	1	295			
LNAV MDA	3480	1	622	3480	1	622	3480	1 3/4	622	3480	1 3/4	622			
CIRCLING	3480	1	595	3480	1	595	3480	1 3/4	595	3760	2 3/4	875			

CHANGES - REASONS

11/15/2023: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 07/31/23:
1. MINIMUMS: CHANGED LPV VISIBILITY ALL CATS FROM 3/4 SM TO 1 SM. - PER ADO AND FPT.
2. MINIMUMS: CHANGED LNAV/VNAV VISIBILITY ALL CATS FROM 7/8 SM TO 1 SM. - PER ADO AND FPT

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: JOSHUA APP CON, ZLA, VCV AMGR

FLIGHT CHECKED BY THOMAS E MOLOKIE	Digitally signed by ERIC N SUSKI Dec 08, 2023	OFFICE FPO	DATE 10/13/2023	TITLE MANAGER
DEVELOPED BY ERIC N SUSKI (ANDRE TUCKER)	Digitally signed by ERIC N SUSKI Sep 06, 2023	OFFICE AJV-A431	DATE 07/31/2023	
APPROVED BY ERIC N SUSKI	Digitally signed by ERIC N SUSKI Sep 06, 2023	OFFICE AJV-A430	DATE	



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KVCV
RUNWAY	RW21
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W21A
LTP/FTP LATITUDE	343602.1775N
LTP/FTP LONGITUDE	1172159.2775W
LTP/FTP ELLIPSOIDAL HEIGHT	+08350
FPAP LATITUDE	343455.8770N
FPAP LONGITUDE	1172311.5260W
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	4E7250DD

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+08669
FPAP ORTHOMETRIC HEIGHT	+08669

