

**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> KCKV	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 17	<u>ORIGINAL/AMENDMENT</u> 1B	<u>CITY</u> CLARKSVILLE	<u>STATE</u> TN		
<u>AIRPORT ELEVATION</u> 550	<u>TDZE</u> 541	<u>SUPERSEDED</u> RNAV (GPS) RWY 17	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 06/20/2019	<u>MAG VAR</u> 1W	<u>EPOCH YEAR</u> 1990
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 7 OCTOBER 2021	<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>
GNSHP	IAF	HITUD	NOPT	TF	FB	1.00	240.59	8.34	2600
HITUD	IF/IAF	JIKOB		TF	FB	1.00	167.13	6.04	2300
JIKOB	FAF	RW17	MAP	TF	FO	0.30	167.12	5.36	
RW17	MAP	823 MSL		CA			167.12		
823 MSL		VALER		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW17

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT VALER AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
16
CHECKED

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD N HITUD, LT, 167.13 INBOUND, 2600 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 167.12FAF: JIKOBDIST FAF TO MAP: 5.36DIST FAF TO THLD: 5.36

4. MIN ALT: HITUD 2600, JIKOB 2300

5. DIST TO THLD FROM OM:MM:IM:150 HAT:282 HAT: 0.72GS ANT:

6. MIN GP INCPT: 2300GP ALT AT FAF : JIKOB 2300OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS NOT CLEAR20:1: IS CLEARTCH: 56.0

8. MSA FROM: RW17 2700

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING NA W OF RWY 17-35.
CHART NOTE: CIRCLING RWY 23 NA AT NIGHT.
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING CAMPBELL AAF (FORT CAMPBELL) ALTIMETER SETTING.
CHART NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -12°C OR ABOVE 54°C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 186.65 INBOUND.
CHART FAS OBST: 793 TOWER (21-000231) 363829N/0872601W.
CHART R-3701A, R3702 A-B, CAMPBELL MOA.
CHART VDP AT 1.56 NM TO RW17.
WAAS CHANNEL # 69439
REFERENCE PATH ID: W17A
CHART CIRCLING ICON.
LTP HAE: 134.3 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - 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	823	7/8	282	823	7/8	282	823	7/8	282	823	7/8	282			
LNAV/VNAV DA	991	1 3/8	450	991	1 3/8	450	991	1 3/8	450	991	1 3/8	450			
LNAV MDA	1060	1	519	1060	1	519	1060	1 3/8	519	1060	1 3/8	519		QUALITY	
CIRCLING	1060	1	510	1060	1	510	1060	1 1/2	510	1200	2	650		16	CHECKED

CHANGES - REASONS

1. REMOVED PBN REQUIREMENTS NOTE: RNP APCH AND ADDED RNP APCH-GPS - PER 8260.19I PAR 8-6-8B(2).
2. UPDATED BARO VNAV NA BELOW FROM -13C TO -12C - UPDATED TEMP DATA.
3. REMOVED PROFILE NOTE "*LNAV ONLY", AND REMOVED ASTERISKS FROM VDP IN ADDITIONAL FLIGHT DATA - NO LONGER REQUIRED; IAW 8260.19I 8-6-7D AND 8-6-10M (MEMO).
4. CHANGED ADDT'L FLIGHT DATA: CHART FAS OBSTACLE FROM: 793 TOWER 363829N/0872601W TO 793 TOWER (21-000231) 36383878N/087260106W - IAW 8260.19I 8-6-10 (3)C.
5. UPDATED LNAV/VNAV VISIBILITY ALL CATS FROM 1 1/2 SM TO 1 3/8 SM - NEW VISIBILITY TABLE APPLIED.
6. UPDATED VDP FROM 1.51 NM TO 1.56 NM TO RWY 17 - UPDATED CALCULATION.
7. CORRECTED CA ALTITUDE FROM 821 TO 823 - CORRECTED ADMINISTRATIVE ERROR.

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZME, CAMPBELL APP CON, 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 29, 2021

Digitally signed by

ALLAN WILL

Jun 29, 2021

DEVELOPED BY

ALLAN WILL (JAMES MILLER)

OFFICE

AJV-A423

DATE

05/12/2021

APPROVED BY

MARLON ROBINSON

OFFICE

AJV-A420

DATE

Digitally signed by

ALLAN WILL

Jun 29, 2021

TITLE
MANAGER

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KCKV
RUNWAY	RW17
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W17A
LTP/FTP LATITUDE	363746.0745N
LTP/FTP LONGITUDE	0872503.3065W
LTP/FTP ELLIPSOIDAL HEIGHT	+01343
FPAP LATITUDE	363619.4520N
FPAP LONGITUDE	0872436.7975W
THRESHOLD CROSSING HEIGHT (TCH)	00056.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0920
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	6DC7F3FD

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+01640
FPAP ORTHOMETRIC HEIGHT	+01640

