

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> OUTLAW FIELD	<u>AIRPORT ID</u> KCKV	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 35	<u>ORIGINAL/AMENDMENT</u> 1A	<u>CITY</u> CLARKSVILLE	<u>STATE</u> TN
<u>AIRPORT ELEVATION</u> 550	<u>TDZE</u> 550	<u>SUPERSEDED</u> RNAV (GPS) RWY 35	<u>ORIGINAL/AMENDMENT</u> 1	<u>DATED</u> 09/15/2016	<u>MAG VAR</u> 1W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 20 JUNE 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 1990

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>
VALER	IAF	HIVNA	NOPT	TF	FB	1.00	013.49	9.50	3800
HIVNA	IF/IAF	ZEPLI		TF	FB	1.00	347.17	6.00	2300
ZEPLI	FAF	YORUK/2.50 NM TO RW35		TF	FB	0.30	347.16	2.84	
YORUK/2.50 NM TO RW35		RW35	MAP	TF	FO	0.30	347.16	2.50	
RW35	MAP	1000 MSL		CA			347.16		1000
1000 MSL		GICEB		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
 LNAV/VNAV: DA
 LNAV: RW35

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 3000 DIRECT GICEB AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2.	HOLD S HIVNA, RT, 347.17 INBOUND, 3800 FT. IN LIEU OF PT (IAF), MAX 6000.				
3. FAC:	347.16	FAF: ZEPLI	DIST FAF TO MAP: 5.34	DIST FAF TO THLD: 5.34	
4. MIN ALT:	HIVNA 3800, ZEPLI 2300, YORUK/2.50 NM TO RW35 1380*				
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	250 HAT: 0.63	GS ANT:
6. MIN GP INCPT: 2300	GP ALT AT FAF : ZEPLI 2300		OM:	MM:	IM:
7. GP ANGLE: 3.00	34:1:	IS NOT CLEAR	20:1:	TCH: 50.0	
8. MSA FROM:	RW35 2700				

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

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 35 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LPV ALL CATS.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -13°C OR ABOVE 54°C.
CHART NOTE: CIRCLING NA W OF RWY 17-35.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 7/8 SM.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CAMPBELL AAF (FORT CAMPBELL) ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART CAMPBELL 2 MOA
CHART R-3701A, 3702A-B, CAMPBELL 1 MOA
CHART VDP AT 1.07 NM TO RW35*
*LNAV ONLY
WAAS CHANNEL #58300
REFERENCE PATH ID: W35A
CHART FAS OBST: 677 ANTENNA 363640N/0872416W.
CHART: 722 TOWER 363214N/0872229W.
HOLD E, RT, 280.11 INBOUND
LTP HAE: 137.7 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	805	3/4	255	805	3/4	255	805	3/4	255	805	3/4	255			
LNAV/VNAV DA	838	3/4	288	838	3/4	288	838	3/4	288	838	3/4	288			
LNAV MDA	940	3/4	390	940	3/4	390	940	7/8	390	940	7/8	390			
CIRCLING	1000	1	450	1020	1	470	1020	1 1/2	470	1200	2	650			

CHANGES - REASONS

1. UPDATED EQUIPMENT REQUIREMENTS NOTE: REPLACED DME/DME RNP-0.3 WITH RNP APCH - PER 8260-19H, PARA 8-6-8, (B) (1).
2. CHANGED CHART NOTE: FROM FOR UNCOMPENSATED BARO-VNAV SYSTEM, LNAV/VNAV NA BELOW -13 (9F) OR ABOVE 54 (130F) TO FROM FOR UNCOMPENSATED BARO-VNAV SYSTEM, LNAV/VNAV NA BELOW - 13 OR ABOVE 54.
3. CHANGED CHART NOTE FROM HELICOPTER VISIBILITY REDUCTION BELOW ¾ SM NA TO RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED - IAW 8260.19H 8-6-11 (K) (3).
4. CHANGED CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CAMPBELL AAF ALTIMETER SETTING TO WHEN LOCAL ALTIMETER SETTING NOT RECEIVED; USE CAMPBELL AAF (FORT CAMPBELL) ALTIMETER SETTING - MATCH NAMING CONVENTION IN AIRNAV AND ACTIVE DIRECTORY.
5. CHANGE CHART NOTE FROM INOPERATIVE TABLE DOES NOT APPLY TO LPV ALL CATS.
6. CHANGE CHART NOTE FROM BARO-VNAV AND VDP NA WHEN USING CAMPBELL AAF ALTIMETER SETTING TO BARO-VNAV AND VDP NA WHEN USING CAMPBELL AAF (FORT CAMPBELL) ALTIMETER SETTING - MATCH NAMING CONVENTION IN AIRNAV AND ACTIVE DIRECTORY.
7. CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 7/8 SM.
8. RAISED LNAV STEPDOWN MDA FROM 920 TO 940 - NEW CONTROLLING OBSTACLE.
9. RAISED LNAV/VNAV DA FROM 281 TO 288 - NEW CONTROLLING OBSTACLE.
10. UPDATED CRC REMANDER FROM DF2D4434 TO 0ACE8D39 - LTP AND FPAP LAT/LONG AND ORTHOMETRIC HEIGHT'S UPDATED.

05/08/2019: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON: 10/10/2018:
1. REMOVED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT VALER ON V7 SOUTHBOUND AND ON V94 SOUTHWEST BOUND" FROM NOTES.

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZME, CAMPBELL APP CON, ARPT MGR

FLIGHT CHECKED BY

MARC J HINCK

Digitally signed by

DONALD H LANIER

May 14, 2019

OFFICE

FICO

DATE

5/7/2019

DEVELOPED BY

DONALD H. LANIER (ANDRE MARSH)

Digitally signed by

DONALD H LANIER

May 14, 2019

OFFICE

AJV-5430

DATE

10/10/2018

APPROVED BY

DONALD LANIER

Digitally signed by

DONALD H LANIER

May 14, 2019

OFFICE

AJV-5430

DATE

TITLE

MANAGER 41

QUALITY
CHECKED

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KCKV
RUNWAY	RW35
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W35A
LTP/FTP LATITUDE	363648.4825N
LTP/FTP LONGITUDE	0872445.6710W
LTP/FTP ELLIPSOIDAL HEIGHT	+01377
FPAP LATITUDE	363815.1040N
FPAP LONGITUDE	0872512.1890W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
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	0ACE8D39

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+01674
FPAP ORTHOMETRIC HEIGHT	+01674

