

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33		Bearings, headings, courses, 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 in feet RVR.													
TERMINAL ROUTES										MISSED APPROACH							
FROM		TO		COURSE AND DISTANCE			ALTITUDE		LPV: DA LNAV/VNAV: DA LNAV: RW17 CLIMB TO 3000 DIRECT VALER AND HOLD. ADDITIONAL FLIGHT DATA: HOLD N, RT, 186.65 INBOUND. CHART R-3701A, R3702 A-B, CAMPBELL MOA. DISTANCE TO THLD FROM 280 HAT: 0.71 NM. CHART VDP AT 1.56 NM TO RW17* *LNAV ONLY. WAAS CHANNEL # 69439 REFERENCE PATH ID: W17A CHART CIRCLING ICON. LTP HAE: 134.3 M								
GNSHP (IAF)		HITUD (NOPT) (FB)		240.59 / 8.34			2600										
HITUD (IF/IAF)		JIKOB (FB)		167.13 / 6.04			2300										
JIKOB (FAF)		RW17 (MAP) (FO)		167.12 / 5.36													
RW17 (MAP)		821 MSL		167.12													
821 MSL		VALER (FO)					3000										
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) 3. FAC: 167.12 FAF: JIKOB DIST FAF TO MAP: 5.36 THLD: 5.36 4. MIN. ALT: HITUD 2600, JIKOB 2300 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2300 GS ALT AT: JIKOB 2300 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 56.0 34:1 IS NOT CLEAR 8. MSA FROM: RW17 2700										MAG VAR: 1W EPOCH YEAR: 1990							
MINIMUMS																	
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT										ALTERNATE: N A		STANDARD @					
CATEGORY =====>		A		B		C		D		E							
		DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	
LPV DA		821	7/8	280	821	7/8	280	821	7/8	280	821	7/8	280				
LNAV/VNAV DA		988	1 1/2	447	988	1 1/2	447	988	1 1/2	447	988	1 1/2	447				
LNAV MDA		1060	1	519	1060	1	519	1060	1 3/8	519	1060	1 3/8	519				
CIRCLING		1060	1	510	1060	1	510	1060	1 1/2	510	1200	2	650				
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -13C (9F) OR ABOVE 54C (130F). @ NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART NOTE: BARO-VNAV AND VDP NA WHEN USING CAMPBELL AAF ALTIMETER SETTING. CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. (CONTINUED ON PAGE 2)																	
CITY AND STATE CLARKSVILLE, TN		ELEVATION: 550 TDZE: 541 AIRPORT NAME: OUTLAW FIELD			FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 17, AMDT 1 15 SEPTEMBER 2016						SUP: AMDT: ORIG-B DATED 04/30/2015				

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT GNSHP ON V7 NORTHBOUND.

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

CHART NOTE: CIRCLING NA W OF RWY 17-35.

CHART NOTE: CIRCLING RWY 23 NA AT NIGHT.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CAMPBELL AAF ALTIMETER SETTING.

QUALITY
16
CHECKED

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	AIRPORT NAME:				AMDT: ORIG-B
	OUTLAW FIELD				DATED: 04/30/2015

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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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	363746.0750N
LTP/FTP LONGITUDE	0872503.3080W
LTP/FTP ELLIPSOIDAL HEIGHT	+01343
FPAP LATITUDE	363619.4525N
FPAP LONGITUDE	0872436.7995W
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
 <u>CRC REMAINDER</u>	 1DCFB5A5

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+01639
FPAP ORTHOMETRIC HEIGHT	+01639

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				AMDT: ORIG-B
				DATED: 04/30/2015

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33

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ARINC SUMMARY - KCKV

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
GNSHP	010	GNSHP	IF	FB										E A
GNSHP	020	HITUD	TF	FB	1.0	240.6						AA 02600		EE B
HITUD	010	HITUD	HF	FO		167.1			L			AA 02600		EE A
	010	HITUD	IF	FB								AA 02600		E I
	020	JIKOB	TF	FB	1.0	167.1				RW17		AA 02300		E F
	030	RW17	TF	FO	0.3	167.1		3.00				AT 00594		GY M
	040		CA	FB		167.1						AA 00821		M
	050	VALER	DF	FO								AA 03000		EY
	060	VALER	HM	FO		186.7			R			AA 03000		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
GNSHP	N365304.93	W0871929.97
VALER	N361629.46	W0872356.42
HITUD	N364851.04	W0872827.22
JIKOB	N364258.58	W0872639.09

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW17	N363746.08	W0872503.31	00538	56

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