

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: RW20 CLIMB TO 3000 DIRECT ACDIV AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S, RT, 017.21 INBOUND. CHART FAS OBST: 792 ANT 375415N/0894943W DISTANCE TO THLD FROM 250 HAT: 0.65 NM. CHART VDP AT 1.77 NM TO RW20* *LNAV ONLY. WAAS CHANNEL # 53418 REFERENCE PATH ID: W20A LTP HAE: 83.4 M						
SUMAN		OFOLO (FB)		224.71 / 12.96				3000								
BURCK		FETPA (FB)		149.75 / 14.42				3000								
OFOLO (IAF)		ENGYN (NOPT) (FB)		287.36 / 5.00				3000								
FETPA (IAF)		ENGYN (NOPT) (FB)		107.24 / 5.00				3000								
ENGYN (IF/IAF)		AGCOV (FB)		197.30 / 6.01				2200								
AGCOV (FAF)		HUCRI/2.60 NM TO RW20 (FB)		197.28 / 2.92												
(SEE FORM 8260-10)																
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD N ENGYN, RT, 197.30 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: 197.28 FAF: AGCOV DIST FAF TO MAP: 5.52 THLD: 5.52 4. MIN. ALT: ENGYN 3000, AGCOV 2200, HUCRI/2.60 NM TO RW20 1240* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2200 GS ALT AT: AGCOV 2200 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 45.0 34:1 IS NOT CLEAR 8. MSA FROM: RW20 2600																
										MAG VAR: 0E			EPOCH YEAR: 2000			
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	622	1	250	622	1	250	622	1	250	622	1	250				
LNAV/VNAV DA	697	1 1/8	325	697	1 1/8	325	697	1 1/8	325	697	1 1/8	325				
LNAV MDA	980	1	608	980	1	608	980	1 3/4	608	980	1 3/4	608				
CIRCLING	980	1	608	980	1	608	1000	1 3/4	628	1100	2 1/4	728				
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F). @ CAT D 800-2 1/4 CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT SUMAN ON V72 NORTHEAST BOUND AND AT BURCK ON V125 NORTHWEST BOUND. CHART NOTE: RWY 20 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.																
CITY AND STATE		ELEVATION: 372 TDZE: 372				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:				
PERRYVILLE, MO		AIRPORT NAME: PERRYVILLE RGNL						RNAV (GPS) RWY 20, ORIG-A				AMDT: ORIG				
								2 MARCH 2017				DATED 07/29/2010				



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

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
HUCRI/2.60 NM TO RW20	RW20 (MAP) (FO)	197.28 / 2.60	
RW20 (MAP)	622 MSL	197.28	
622 MSL	ACDIV (FO)		3000

QUALITY
23
CHECKED

CITY AND STATE
PERRYVILLE, MO

ELEVATION: 372 TDZE: 372
AIRPORT NAME:
PERRYVILLE RGNL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
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SUP:
AMDT: ORIG
DATED: 07/29/2010

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

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FAS DATA BLOCK INFORMATION**DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KPCD
RUNWAY	RW20
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W20A
LTP/FTP LATITUDE	375240.2545N
LTP/FTP LONGITUDE	0895130.7445W
LTP/FTP ELLIPSOIDAL HEIGHT	+00834
FPAP LATITUDE	375115.0700N
FPAP LONGITUDE	0895204.1265W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0616
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

5B6E9B51

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+01128
FPAP ORTHOMETRIC HEIGHT	+01128

QUALITY
23
CHECKED

CITY AND STATE PERRYVILLE, MO	ELEVATION: 372 AIRPORT NAME: PERRYVILLE RGNL	TDZE: 372 RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 20, ORIG-A 2 MARCH 2017	SUP:
				AMDT: ORIG
				DATED: 07/29/2010

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICES - 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.		
ARINC SUMMARY - KPCD 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
BURCK	010	BURCK	IF	FB										E
BURCK	020	FETPA	TF	FB	2.0	149.8						AA 03000		E A
BURCK	030	ENGYN	TF	FB	1.0	107.2						AA 03000		EE B
ENGYN	010	ENGYN	HF	FO		197.3			R			AA 03000		EE A
SUMAN	010	SUMAN	IF	FB										E
SUMAN	020	OFILO	TF	FB	2.0	224.7						AA 03000		E A
SUMAN	030	ENGYN	TF	FB	1.0	287.4						AA 03000		EE B
	010	ENGYN	IF	FB								AA 03000		E I
	020	AGCOV	TF	FB	1.0	197.3				RW20		AA 02200		E F
	021	HUCRI	TF	FB	0.3	197.3		3.00				AA 01240 GS 01256		E S
	030	RW20	TF	FO	0.3	197.3		3.00				AT 00415		GY M
	040		CA	FB		197.3						AA 00622		M
	050	ACDIV	DF	FO	1.0							AA 03000		EY
	060	ACDIV	HM	FO		017.2			R			AA 03000		EE
POINTS														
POINT NAME			LATITUDE			LONGITUDE								
BURCK			N381739.19			W0900225.56								
SUMAN			N381125.98			W0892935.83								
ACDIV			N374032.08			W0895615.42								
AGCOV			N375756.88			W0894926.47								
ENGYN			N380341.56			W0894710.84								
FETPA			N380510.72			W0895313.64								
HUCRI			N375509.39			W0895032.25								
OFILO			N380212.09			W0894108.29								
RUNWAYS														
RUNWAY		THRESHOLD LATITUDE		THRESHOLD LONGITUDE		THRESHOLD ELEVATION		PROCEDURE TCH						
RW20		N375240.25		W0895130.74		00370		45.0						

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