

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: RW20R CLIMB TO 2000 DIRECT FORTY AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S, LT, 015.87 INBOUND. CHART FAS OBST: 252 TOWER 603555N/1511240W DISTANCE TO THLD FROM 200 HAT: 0.47 NM. CHART VDP AT 1.16 MILES TO RW20R* *LNAV ONLY. WAAS CHANNEL # 99504 REFERENCE PATH ID: W20A CHART CIRCLING ICON. LTP HAE: 34.9 M									
ENA VOR/DME		TBONE (FO)		016.10 / 8.00				2000											
ZUTOR (IAF)		TBONE (NOPT) (FB)		263.38 / 8.89				2000											
YILUS (IAF)		TBONE (NOPT) (FB)		126.05 / 9.20				2000											
TBONE (IF/IAF)		FREDE (FB)		196.22 / 6.40				1400											
FREDE (FAF)		RW20R (MAP) (FO)		196.12 / 3.93															
RW20R (MAP)		298 MSL		196.12				2000											
298 MSL		FORTY (FO)																	
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD N TBONE, RT, 196.22 INBOUND, 2000 FT. IN LIEU OF PT (IAF) 3. FAC: 196.12 FAF: FREDE DIST FAF TO MAP: 3.93 THLD: 3.93 4. MIN. ALT: TBONE 2000, FREDE 1400 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 1400 GS ALT AT: FREDE 1400 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 51.0 34:1 IS CLEAR 8. MSA FROM: RW20R 3500																MAG VAR: 15E		EPOCH YEAR: 2020	
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	298	2400	200	298	2400	200	298	2400	200	298	2400	200							
LNAV/VNAV DA	348	2400	250	348	2400	250	348	2400	250	348	2400	250							
LNAV MDA	520	2400	422	520	2400	422	520	4000	422	520	4000	422							
CIRCLING	560	1	460	580	1	480	580	1 1/2	480	740	2	640							
NOTES: CHART NOTE: NIGHT LANDING: RWY 02L, 20R NA. CHART NOTE: BARO-VNAV NA WHEN USING SOLDOTNA ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -18C (0F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. (CONTINUED ON PAGE 2)																			
CITY AND STATE		ELEVATION: 100 TDZE: 98		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP: RNAV (GPS) RWY 19R									
KENAI, AK		AIRPORT NAME: KENAI MUNI				RNAV (GPS) RWY 20R, AMDT 3 10 DECEMBER 2015				AMDT: 2A									
										DATED 09/18/2014									



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 NOTE: VDP NA WHEN USING SOLDOTNA ALTIMETER SETTING.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SOLDOTNA ALTIMETER SETTING AND INCREASE ALL DA 22 FEET AND ALL MDA 40 FEET, INCREASE LNAV VISIBILITY CAT C AND D TO RVR 5000.

QUALITY
5
CHECKED

CITY AND STATE KENAI, AK	ELEVATION: 100 AIRPORT NAME: KENAI MUNI	TDZE: 98 RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 20R, AMDT 3 10 DECEMBER 2015	SUP: RNAV (GPS) RWY 19R
				AMDT: 2A
				DATED: 09/18/2014

**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	PAEN
RUNWAY	RW20R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W20A
LTP/FTP LATITUDE	603453.2520N
LTP/FTP LONGITUDE	1511409.3715W
LTP/FTP ELLIPSOIDAL HEIGHT	+00349
FPAP LATITUDE	603337.1200N
FPAP LONGITUDE	1511542.4900W
THRESHOLD CROSSING HEIGHT (TCH)	00051.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0360
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
 <u>CRC REMAINDER</u>	 862AE51A

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	PA
LTP ORTHOMETRIC HEIGHT	+00298
FPAP ORTHOMETRIC HEIGHT	+00298

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				AMDT: 2A
				DATED: 09/18/2014

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 - PAEN 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
ENA	010	ENA	IF	FB										V
ENA	020	TBONE	TF	FO	2.0	016.1						AA 02000		EY
ENA	030	TBONE	HF	FO		196.2			R			AA 02000		EE A
YILUS	010	YILUS	IF	FB										E A
YILUS	020	TBONE	TF	FB	1.0	126.1						AA 02000		EE B
ZUTOR	010	ZUTOR	IF	FB										E A
ZUTOR	020	TBONE	TF	FB	1.0	263.4						AA 02000		EE B
	010	TBONE	IF	FB								AA 02000		E I
	020	FREDE	TF	FB	0.5	196.2				RW20R		AA 01400		E F
	030	RW20R	TF	FO	0.3	196.1		3.00				AT 00149		GY M
	040		CA	FB		196.1						AA 00298		M
	050	FOPTY	DF	FO								AA 02000		EY
	060	FOPTY	HM	FO		015.9			L			AA 02000		EE
POINTS														
POINT NAME			LATITUDE			LONGITUDE								
ENA			N603652.93			W1511142.87								
FOPTY			N602425.39			W1512653.11								
FREDE			N603814.52			W1511002.48								
TBONE			N604342.31			W1510318.21								
YILUS			N605050.93			W1511504.86								
ZUTOR			N604225.96			W1504523.33								
RUNWAYS														
RUNWAY		THRESHOLD LATITUDE		THRESHOLD LONGITUDE		THRESHOLD ELEVATION		PROCEDURE TCH						
RW20R		N603453.25		W1511409.37		00098		51						

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