

**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	
TOORR (IAF)	CATUB (NOPT) (TF) (FB) (RNP 1.00)	102.34 / 9.89	1800	LPV: DA LNAV/VNAV: DA LNAV: RW19R
RATNE (IAF)	CATUB (NOPT) (TF) (FB) (RNP 1.00)	282.88 / 10.00	1800	CLIMB TO 1700 THEN CLIMBING RIGHT TURN TO 2000 DIRECT ROLLR AND HOLD.
CATUB (IF/IAF)	KAYSE (TF) (FB) (RNP 1.00)	192.61 / 6.71	1800	
KAYSE (FAF)	RW19R (MAP) (TF) (FO) (RNP 0.30)	192.53 / 5.18		ADDITIONAL FLIGHT DATA: HOLD W, RT, 100.18 INBOUND. FAS OBST: 261 AAO 605137N/1614644W DISTANCE TO THLD FROM 200 HAT: 0.52 NM. CHART VDP AT 1.27 NM TO RW19R* *LNAV ONLY. WAAS CHANNEL # 70507 REFERENCE PATH ID: W19A CHART CIRCLING ICON. LTP HAE: 41.7 M
RW19R (MAP)	1700 MSL (CA)	192.53	1700	
1700 MSL	ROLLR (DF) (FO) (RNP 1.00)		2000	

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD N CATUB, RT, 192.61 INBOUND, 1800 FT. IN LIEU OF PT (IAF)
3. FAC: 192.53 FAF: KAYSE DIST FAF TO MAP: 5.18 THLD: 5.18
4. MIN. ALT: CATUB 1800, KAYSE 1800
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
6. MIN GS INCPT: 1800 GS ALT AT: KAYSE 1800 OM: MM: IM:
7. GS ANGLE: 3.00 TCH: 51.8 34:1 IS CLEAR
8. MSA FROM:

MAG VAR: 11E 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	320	2400	200	320	2400	200	320	2400	200	320	2400	200			
LNAV/VNAV DA	479	4000	359	479	4000	359	479	4000	359	479	4000	359			
LNAV MDA	560	2400	440	560	2400	440	560	4500	440	560	4500	440			

CIRCLING	560	1	431	600	1	471	600	1 1/2	471	680	2	551			

NOTES:
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -25C (-13F) OR ABOVE 54C (130F).
 CHART NOTE: CIRCLING NA W OF RWY 1L-19R.
 CHART NOTE: DME/DME RNP-0.3 NA.



CITY AND STATE BETHEL, AK	ELEVATION: 129 TDZE: 120 AIRPORT NAME: BETHEL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 19R, AMDT 2D 22 JUNE 2017	SUP: AMDT: 2C DATED 11/13/2014
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US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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TAA	FROM	TO	ALT
1.	102/30 CW 283/30 (NOPT)	CATUB (IF/IAF) (FB)	1800
2.	283/30 CW 013/30	283/15 CW 013/15	4600
3.	283/15 CW 013/15	RATNE (IAF) (FB)	1800
4.	013/30 CW 102/30	TOORR (IAF) (FB)	1800

QUALITY
10
CHECKED

CITY AND STATE BETHEL, AK	ELEVATION: 129 TDZE: 120 AIRPORT NAME: BETHEL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 19R, AMDT 2D 22 JUNE 2017	SUP:
				AMDT: 2C
				DATED: 11/13/2014

**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	PABE
RUNWAY	RW19R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W19A
LTP/FTP LATITUDE	604716.1785N
LTP/FTP LONGITUDE	1614945.2945W
LTP/FTP ELLIPSOIDAL HEIGHT	+00417
FPAP LATITUDE	604554.6700N
FPAP LONGITUDE	1615057.6300W
THRESHOLD CROSSING HEIGHT (TCH)	00051.8
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0800
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER EFEF442C

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	PA
LTP ORTHOMETRIC HEIGHT	+00312
FPAP ORTHOMETRIC HEIGHT	+00312

QUALITY
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CHECKED

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