

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29**

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> BETHEL	<u>AIRPORT ID</u> PABE	<u>PROCEDURE NAME</u> ILS Y OR LOC Y RWY 19R	<u>ORIGINAL/AMENDMENT</u> ORIG-E	<u>CITY</u> BETHEL	<u>STATE</u> AK	
<u>AIRPORT ELEVATION</u> 129	<u>TDZE</u> 120	<u>SUPERSEDED</u> ILS Y OR LOC Y RWY 19R	<u>ORIGINAL/AMENDMENT</u> ORIG-D	<u>DATED</u> 06/22/2017	<u>MAG VAR</u> 11E	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> I-BET	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 10 SEPTEMBER 2020	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 102/30 CW 283/30	NOPT	CATUB	IF/IAF	1800
2. 283/30 CW 013/30		283/15 CW 013/15		4600
3. 283/15 CW 013/15		RATNE	IAF	1800
4. 013/30 CW 102/30		TOORR	IAF	1800

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
TOORR	IAF	CATUB	NOPT	TF	FB	1.00	102.34	9.89	1800
RATNE	IAF	CATUB	NOPT	TF	FB	1.00	282.88	10.00	1800
CATUB/I-BET 13.17 DME	IF/IAF	KAYSE/I-BET 6.45 DME					192.47	6.71 (I-BET)	1800

MISSED APPROACH

MAP:

ILS: DA
LOC: I-BET 1.28 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1700 THEN CLIMBING RIGHT TURN TO 2000 DIRECT ROLLR AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

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), MAX 14000.

3. FAF: 192.47FAF: KAYSE/I-BET 6.45 DMEDIST FAF TO MAP:DIST FAF TO THLD: 5.18

4. MIN ALT: CATUB 1800, KAYSE/I-BET 6.45 DME 1800, PENIE/I-BET 2.58 DME 560*

5. DIST TO THLD FROM OM:MM:IM:150 HAT:GS ANT: 898

6. MIN GS INCPT: 1800GS ALT AT FAF : KAYSE/I-BET 6.45 DME 1800OM:MM:IM:

7. GP ANGLE: 3.0034:1:20:1:TCH: 51.8

8. MSA FROM:

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.
RNAV 1-GPS REQUIRED.

NOTES:

CHART NOTE: CIRCLING NA W OF RWY 1L-19R.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC-19R CAT C/D VISIBILITY TO RVR 4000.
CHART NOTE: **RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.

ADDITIONAL FLIGHT DATA:

HOLD W, RT, 100.18 INBOUND.
CHART FAS OBST: 129 BUILDING 604723N/1614956W.
CHART VDP AT 1.99 DME*
DISTANCE VDP TO THLD 0.71 NM.
*LOC ONLY.
CHART CIRCLING ICON.

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA

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ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.; LOC: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.

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
S-ILS 19R**	320	2400	200	320	2400	200	320	2400	200	320	2400	200			
S-LOC 19R	380	2400	260	380	2400	260	380	2400	260	380	2400	260			
CIRCLING	500	1	371	600	1	471	600	1 1/2	471	680	2	551			

CHANGES - REASONS

1. ADDED "MAX 14000" TO PROFILE LINE 2 -- 8260.19H 8-6-7.B(2).
2. CHANGED ADDITIONAL FLIGHT DATA "CHART FAS OBST: 114 TREE 604725N/1614951W" TO "CHART FAS OBST: 129 BUILDING 604723.24N/1614955.68W" -- NEW TARGETS EVALUATION.
3. ADDED CHART NOTE "FOR INOPERATIVE ALS, INCREASE S-LOC-19R CAT C/D VISIBILITY TO RVR 4000" -- 8260.19H, 8-6-11.O(3)(D).
4. ADDED "NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED" TO ILS AND LOC ALTERNATE DATA -- 8260.19H, 8-6-11.B(4).
5. CHANGED CIRCLING CAT A MDA/HAA FROM "480/351" TO "500/371" -- NEW CONTROLLING OBSTACLE.



COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZAN, BET TWR, AMGR

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJF-10) MEMO, APRIL 29, 2020, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED

OFFICE

DATE

DEVELOPED BY

DAVID DANNER (DANIEL C JOHNSEN) **JASON KRETSCHMER**

Digitally signed by

JASON KRETSCHMER

Jul 24, 2020

OFFICE

AJV-A421

DATE

04/02/2020

APPROVED BY

MARLON ROBINSON

Jul 24, 2020

Digitally signed by

JASON KRETSCHMER

Jul 24, 2020

OFFICE

AJV-A420

DATE

TITLE
MANAGER