

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

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> EEK	<u>AIRPORT ID</u> PAEE	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 18	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> EEK	<u>STATE</u> AK	
<u>AIRPORT ELEVATION</u> 27	<u>TDZE</u> 27	<u>SUPERSEDED</u> RNAV (GPS) RWY 17	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 09/25/2008	<u>MAG VAR</u> 11E	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 10 OCTOBER 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 088/30 CW 223/30	NOPT	088/20 CW 223/20		2500
2. 223/30 CW 268/30	NOPT	223/20 CW 268/20		2900
3. 088/20 CW 268/20		IPOYU	IF/IAF	2500
4. 268/30 CW 358/30		268/20 CW 358/20		4700
5. 268/20 CW 358/20		CUCAR	IAF	2500
6. 358/30 CW 088/30		TEKOC	IAF	2500

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
CUCAR	IAF	IPOYU	NOPT	TF	FB	1.00	268.17	8.00	2500
TEKOC	IAF	IPOYU	NOPT	TF	FB	1.00	087.71	8.00	2500
IPOYU	IF/IAF	VICUB		TF	FB	1.00	177.94	5.06	1800
VICUB	FAF	HULIG/2.10 NM TO RW18		TF	FB	0.30	178.13	3.35	
HULIG/2.10 NM TO RW18		RW18	MAP	TF	FO	0.30	178.13	2.10	
RW18	MAP	600 MSL		CA			178.13		600
600 MSL		IPOYU		DF	FO	1.00			2500

QUALITY
44
CHECKED

MISSED APPROACH

MAP:
LNAV: RW18

MISSED APPROACH INSTRUCTIONS:
CLIMB TO 600 THEN CLIMBING RIGHT TURN TO 2500 DIRECT IPOYU AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD N IPOYU, RT, 177.94 INBOUND, 2500 FT. IN LIEU OF PT (IF/IAF), MAX 6000.
3. FAC: 178.13 FAF: VICUB DIST FAF TO MAP: 5.45 DIST FAF TO THLD: 5.45
4. MIN ALT: IPOYU 2500, VICUB 1800, HULIG/2.10 NM TO RW18 720
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: MM: IM:
6. MIN GP INCPT: GP ALT AT FAF : OM: MM: IM:
7. GP ANGLE: 34:1: IS CLEAR 20:1: IS CLEAR TCH:
8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH

NOTES:

CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: USE BETHEL ALTIMETER SETTING, WHEN NOT RECEIVED PROCEDURE NA.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
VICUB TO RW18: 3.00/40.
CHART FAS OBST: 63 ANTENNA 601307N/1620144W.

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

ALTERNATE: NA ☒

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
LNAV MDA	420	1	393	420	1	393		NA			NA				
CIRCLING	740	1	713	740	1	713		NA			NA				



CHANGES - REASONS

1. DELETED CHART NOTE: DME/DME RNP-0.3 NA - IAW 8260.19H 8-6-8 (B(1)) PBN NAVSPEC.
2. ADDED PBN REQUIREMENTS NOTE - RNP APCH - IAW 8260.19H 8-6-8 (B(1)) PBN NAVSPEC.
3. CHANGED RWY IDENTIFIER FROM "RWY 17" TO "RWY 18" - MAG VAR UPDATE FROM "15E" TO "11E".
4. CHANGED LNAV MDA/HAT FROM "620/608" TO "420/393" - ADDED STEPDOWN FIX TO ACHIEVE LOWEST POSSIBLE MINIMUMS, FPT NOTIFIED AND CONCURS.
5. CHANGED CIRCLING HAA FROM "728" TO "713" - AIRPORT ELEVATION UPDATED WITH FIELD SURVEY FROM "12" TO "26.5".
6. ADDED STEPDOWN FIX TO PROCEDURE - AT LEAST A 60 FOOT DIFFERENCE WAS OBTAINED IN MINIMA WITH THE ADDITION OF A SDF.
7. ADDED "20:1 IS CLEAR" NOTE TO LINE 7 - IAW 8260.19H 8-6-7 (G(3)) FOR DOCUMENTING CLEAR SLOPES FOR RNAV PROCEDURE.
8. CHANGED INTERMEDIATE RNP VALUE FROM 0.50 TO 1.00 - UPDATED TO 8260.58A CHANGE 1 TABLE 1-2-1.
9. CHANGED DIST FAF TO MAP AND DIST FAF TO THLD FROM "5.41" TO "5.45" - MOVED FAF LOCATION TO ACHIEVE A 3.00 DEGREE DESCENT GRADIENT.
10. CHANGED IAF (TEKOC) TO IF/IAF (IPOYU) DISTANCE FROM "5 NM" TO "8 NM" - MINIMUM REQUIRED LEG LENGTH TO ACHIEVE A 90 DEGREE TURN AT IF/IAF.
11. CHANGED IAF (CUCAR) TO IF/IAF (IPOYU) DISTANCE FROM "5 NM" TO "8 NM" -MINIMUM REQUIRED LEG LENGTH TO ACHIEVE A 90 DEGREE TURN AT IF/IAF.
12. CHANGED PROFILE VIEW NOTE FROM "3.05/TCH 40" TO "3.00/TCH 40" - ANGLE DECREASED TO BRING WITHIN .02 OF VGSI ANGLE.
13. ALL COURSE DATA UPDATED TO REFLECT CHANGE IN MAG VAR - MAGVAR UPDATED TO 2020 VALUES FROM "15E" TO "11E".
14. ADDED CHART NOTE: CHART CIRCLING ICON - NEW CIRCLING CRITERIA DIMENSIONS USED FOR PROCEDURE.
15. CHANGED ADDITIONAL FLIGHT DATA NOTE FROM "VICUB TO RWY 17: 3.05/40" TO "VICUB TO RWY 18: 3.00/40" - MAGVAR UPDATE AND RELOCATION OF FAF CONTRIBUTED TO NUMBER CHANGES.
16. ADDED MAX HOLDING "6000" TO IF/IAF - NEW REPORTS FORMAT INCLUDES MAXIMUM HOLDING ALTITUDES AT HOLD-IN-LIEU FIXES.
17. CHANGED MISSED APPROACH INSTRUCTIONS FROM "CLIMBING RIGHT TURN TO 2500 DIRECT IPOYU AND HOLD" TO "CLIMB TO 600 THEN CLIMBING RIGHT TURN TO 2500 DIRECT IPOYU AND HOLD" - SINCE HAT IS LESS THAN 400 AND AN RA ADJUSTMENT IS REQUIRED, A STRAIGHT SEGMENT IS REQUIRED PRIOR TO TURNING.

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZAN, AMGR, KENAI FSS

FLIGHT CHECKED BY

THOMAS CONKLIN

*Digitally signed by***DAVID TEFFETELLER**

Aug 13, 2019

OFFICE

FICO

DATE

8/9/19

DEVELOPED BY

JAMES LAFFERTY

*Digitally signed by***JAMES LAFFERTY**

May 14, 2019

OFFICE

AJV-A433

DATE

04/23/2019

APPROVED BY

GEORGE DAVIS

*Digitally signed by***DAVID TEFFETELLER**

Aug 13, 2019

OFFICE

AJV-A430

DATE**TITLE**
MANAGER