

**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> EGEGIK	<u>AIRPORT ID</u> PAII	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 12	<u>ORIGINAL/AMENDMENT</u> 1B	<u>CITY</u> EGEGIK	<u>STATE</u> AK	
<u>AIRPORT ELEVATION</u> 92	<u>TDZE</u> 84	<u>SUPERSEDED</u> RNAV (GPS) RWY 12	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 09/25/2008	<u>MAG VAR</u> 13E	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 5 DECEMBER 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 032/30 CW 213/30	NOPT	JIYOU	IF/IAF	2500
2. 213/30 CW 307/30		EDGUC	IAF	2500
3. 307/30 CW 032/30		CAMUL	IAF	2500

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
EDGUC	IAF	JIYOU	NOPT	TF	FB	1.00	212.57	5.00	2500
CAMUL	IAF	JIYOU	NOPT	TF	FB	1.00	032.37	5.02	2500
JIYOU	IF/IAF	IANNN		TF	FB	1.00	126.53	6.09	1600
IANNN	FAF	RW12	MAP	TF	FO	0.30	126.64	4.19	
RW12	MAP	492 MSL		CA			126.64		
492 MSL		EDGUC		DF	FO	1.00			2500

MISSED APPROACH

MAP:

LNAV: RW12

MISSED APPROACH INSTRUCTIONS:

CLIMBING LEFT TURN TO 2500 DIRECT EDGUC AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)

2. HOLD NW JIYOU, RT, 126.53 INBOUND, 2500 FT. IN LIEU OF PT (IAF), MAX 14000.

3. FAC: 126.64 FAF: IANNN DIST FAF TO MAP: 4.19 DIST FAF TO THLD: 4.19

4. MIN ALT: JIYOU 2500, IANNN 1600

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

6. MIN GP INCPT: GP ALT AT FAF :

7. GP ANGLE: 34:1: IS NOT CLEAR 20:1: IS NOT CLEAR TCH:

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 12 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
IANNN TO RW12: 3.34/35.
FAS OBST: 349 AAO 581411N/1572650W.
HOLD NE, RT, 213.17 INBOUND

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

ALTERNATE: NA ☐ STANDARD

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	600	1	516	600	1	516	600	1 3/4	516		NA				
CIRCLING	800	1	708	800	1	708	800	2 1/4	708		NA				



CHANGES - REASONS

1. UPDATED AIRPORT MAGVAR FROM 18E (2000) TO 13E (2020) - MAGVAR WAS OUT OF TOLERANCE BY GREATER THAN 3 DEGREES, UPDATED IAW 8260.19H PARA 2-5-3B.
2. CHANGED INTERMEDIATE RNP FROM 0.5 TO 1.00 AND ADDED MISSED APPROACH RNP 1.00 - IAW 8260.58A TABLE 1-2-1.
3. DELETED CHART NOTE: DME/DME RNP-0.3 NA AND REPLACED WITH PBN REQUIREMENTS NOTE: RNP APCH - IAW 8260.19H, PARA 8-6-8 B(1).
4. ADDED ADDITIONAL FLIGHT DATA NOTE: "CHART CIRCLING ICON" - NEW 8260.3D CIRCLING CRITERIA APPLIED.
5. ADDED CHART NOTE: RWY 12 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED - IAW 8260.19H, 8-6-11K(3).
6. CHANGED TAA STRAIGHT-IN BEARINGS FROM 027/208 TO 032/213 - AIRPORT MAGVAR UPDATED.
7. CHANGED TAA LEFT BASE BEARINGS FROM 208/302 TO 213/307 - AIRPORT MAGVAR UPDATED.
8. CHANGED TAA RIGHT BASE BEARINGS FROM 302/027 TO 307/032 - AIRPORT MAGVAR UPDATED.
9. INCREASED ALL TERMINAL ROUTE COURSES BY 5 DEGREES - AIRPORT MAGVAR UPDATED.
10. ADDED CA LEG TO MISSED APPROACH - IAW 8260.58A 3-5-2.
11. CHANGED MISSED APPROACH HOLDING RAD/CRS/BRG AND CRS INBOUND FROM 028.17/208.17 TO 033.17/213.17 - AIRPORT MAGVAR UPDATED.
12. RAISED CIRCLING CAT A/B/C MDA/HAA FROM 600/508 TO 800/708 - NEW CIRCLING APPLIED; CANCELS NOTAM FDC 9/9264.
13. CHANGED INBOUND HOLDING COURSE INFORMATION IN ADDITIONAL FLIGHT DATA FROM 208.17 TO 213.17 - AIRPORT MAGVAR UPDATED.
14. CHANGED FAS OBSTACLE FROM 179 TREE TO 349 AAO - OBSTACLE IS OUTSIDE THE AAO EXEMPT AREA.
15. CHANGED LNAV MDA/HAT FROM 500/416 TO 600/516 ALL CATS, AND CAT C VIS FROM 1 1/2 TO 1 3/4 - OBSTACLE IS OUTSIDE AAO EXEMPT AREA, INCREASING MDA/HAT.
16. CHANGED CIRCLING CAT C VIS FROM 1 1/2 TO 2 1/4 - CAT C VIS REQUIREMENT FOR 708 HAA REQUIRES VISI INCREASE.

COORDINATED WITH: 09/27/19: THIS A CORRECTED COPY OF THE FORM APPROVED ON 9/24/19: 1. ADDED ROUTINE TO REQUIRED EFFECTIVE DATE

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZAN, ARPT MGR, STATE OF ALASKA DOT AND PF

FLIGHT CHECKED BY

JOEL F HAWKLEY

Digitally signed by **OFFICE****WARDELL HENNING** FICO**DATE**

8/15/19

Aug 20, 2019

DEVELOPED BY

WARDELL HENNING (PATRICK COMBS)

*Digitally signed by***WARDELL HENNING****OFFICE**

AJV-A432

DATE

06/17/2019

APPROVED BY

LONNIE EVERHART

*Digitally signed by***WARDELL HENNING**

Aug 20, 2019

OFFICE

AJV-A430

DATE**TITLE**
MANAGER

Aug 20, 2019

