

**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 ID</u> PAGQ	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 25	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> BIG LAKE	<u>STATE</u> AK		
<u>AIRPORT ELEVATION</u> 162	<u>TDZE</u> 162	<u>SUPERSEDED</u> RNAV (GPS) RWY 25	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 05/29/2014	<u>MAG VAR</u> 15E	<u>EPOCH YEAR</u> 2025
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 17 JUNE 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

**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>
BGQ VORTAC		LEFFI		TF	FO	1.00	078.85	16.64	4000
LEFFI	IF/IAF	DIYAV		TF	FB	1.00	246.87	6.37	2000
DIYAV	FAF	RW25	MAP	TF	FO	0.30	255.20	5.66	
RW25	MAP	562 MSL		CA			255.20		
562 MSL		JEBIP		DF	FB	1.00			
JEBIP		HEVEB		TF	FO	1.00	260.16	9.51	3000

**MISSED APPROACH**

**MAP:**

LNAV: RW25

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 3000 DIRECT JEBIP AND ON TRACK 260.16 TO HEVEB AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD NE LEFFI, RT, 246.87 INBOUND, 4000 FT. IN LIEU OF PT (IAF), MAX 4000.

3. FAF: 255.20FAF: DIYAVDIST FAF TO MAP: 5.66DIST FAF TO THLD: 5.66

4. MIN ALT: LEFFI 4000, DIYAV 2000

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

6. MIN GP INCPT:GP ALT AT FAF :OM:MM:IM:

7. GP ANGLE:34:1: IS NOT CLEAR20:1: IS NOT CLEARTCH:

8. MSA FROM: PAGQ 8800

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.  
CHART NOTE: RWY 25 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON BGQ VORTAC AIRWAY RADIALS 355 CW 161.  
CHART NOTE: USE ANCHORAGE ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

DIYAV TO RW25: 3.00/40.  
CHART TED STEVENS ANCHORAGE INTL ASOS.  
HOLD NW, RT, 139.00 INBOUND.  
FAS OBST: 650 AAO 613210N/1493937W.  
CHART R-2203.  
CHART CIRCLING ICON.

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	1020	1	858	1020	1 1/4	858	1020	2 1/2	858		NA				
CIRCLING	1020	1 1/4	858	1020	1 1/4	858	1020	2 1/2	858		NA				



**CHANGES - REASONS**

1. CHANGED AIRPORT ELEVATION AND TDZE FROM "158" TO "162", CHANGED THRE FROM "155" TO "162" -UPDATED AIRNAV, IAW 8260.19I 8-7-1(A).
2. MAGVAR CHANGED FROM "19E" TO "15E" - UPDATED AIRNAV, IAW 8260.19I 8-6-1(K).
3. TERMINAL ROUTES: UPDATED BGQ VORTAC TO ECIGO FROM COURSE 079.25 DISTANCE 13.90 TO BGQ VORTAC TO LEFFI, COURSE 078.85, DISTANCE 16.64 AND FROM 3000 TO 4000 - NEW IF, UPDATED AIRNAV DATA, UPDATED MAGVAR, NEW CONTROLLING OBSTACLE.
4. TERMINAL ROUTES: UPDATED ECIGO TO DIYAV FROM COURSE 251.38, DISTANCE 4.10 TO LEFFI TO DIYAV, COURSE 246.87, DISTANCE 6.37 - NEW IF, NEW DIYAV FIX COORDINATES, UPDATED AIRNAV DATA, UPDATED MAGVAR.
5. TERMINAL ROUTES: UPDATED DIYAV TO COKVI FROM COURSE 251.26, DISTANCE 4.55 TO DIYAV TO RW25 COURSE 255.20, DISTANCE 5.66 - NEW DIYAV AND COKVI FIZ COORDINATES, UPDATED AIRNAV DATA, UPDATED MAGVAR.
6. TERMINAL ROUTES: UPDATED CA ALTITUDE FROM 558 MSL TO 562 MSL- UPDATED AIRPORT ELEVATION.
7. TERMINAL ROUTES: UPDATED JEBIP TO HEVEB FROM COURSE 255.62 TO COURSE 259.62 - UPDATED MAP, NEW FINAL APPROACH COURSE.
8. MISSED APPROACH: CHANGE LNAV MAP FROM "COKVI" TO "RW25" - IAW 8260.19I 4-6-3 (D).
9. MISSED APPROACH: UPDATED MISSED APPROACH INSTRUCTIONS FROM "CLIMB TO 3000 DIRECT JEBIP AND ON TRACK 255.62 TO HEVEB AND HOLD" TO "CLIMB TO 3000 DIRECT JEBIP AND ON TRACK 259.62 TO HEVEB AND HOLD" - MAGVAR UPDATE.
10. PROFILE LINE 2: CHANGED FROM "HOLD E ECIGO, RT, 251.38 INBOUND, 3000 FT. IN LIEU OF PT (IAF)" TO "HOLD NE LEFFI, RT, 246.87 INBOUND, 4000 FT. IN LIEU OF PT (IAF), MAX 4000." - NEW HOLDING FIX, UPDATED AIRNAV DATA, UPDATED MAGVAR, IAW 8260.19I 8-6-7(B).
11. PROFILE LINE 3: CHANGED FAC FROM "251.26" TO "255.20," CHANGED DISTANCE FAF TO MAP FROM "4.45" TO "5.66," CHANGED DISTANCE FAF TO THLD FROM "5.05" TO "5.66" - NEW NVG SURVEY, NEW PFAF COORDINATES.
12. PROFILE LINE 4: CHANGED FROM MIN ALT "ECIGO 3000, DIYAV 1800" TO "LEFFI 4000, DIYAV 2000"- NEW PFAF, NEW CONTROLLING OBSTACLE, LOWER MINS.
13. PROFILE LINE 7: ADDED "20:1 IS NOT CLEAR" - IAW 8260.19I 8-6-7(G)(3)(A).
14. 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).
15. ADDED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON BGQ VORTAC AIRWAY RADIALS 355 CW 161" - IAW 8260.19I 8-5-2(E).
16. CHANGED CHART PLANVIEW NOTE FROM "VISIBILITY REDUCTION BY HELICOPTERS NA" TO "RWY 25 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED." - IAW 8260.19I 8-6-11(K)(3).
17. ADDED "CHART TED STEVENS ANCHORAGE INTL ASOS" - IAW 8260.19I 8-2-4(B)(3).
18. ADDITIONAL FLIGHT DATA: ADDED NOTE "CHART CIRCLING ICON" - IAW 8260.19I 8-6-10(S).
19. ADDITIONAL FLIGHT DATA: REMOVED NOTE "FAS OBST: 699 AAO 613210N1493936W," ADDED "FAS OBST: 650 AAO 613210N1493937W" - IAW 8260.19I 8-6-10(C).
20. ADDITIONAL FLIGHT DATA: UPDATED NOTE FROM "DIYAV TO RW25: 3.04/40" TO "DIYAV TO RW25: 3.00/40" - NEW PFAF COORDINATES, UPDATED GS/TCH.
21. MINIMUMS: CHANGED LNAV MDA/HAT/HAA CATS A, B, AND C FROM "1080/929" TO "1020/858" - NEW AIRPORT ELEVATION, NEW CONTROLLING OBSTACLES, IAW 8260.19I 8-6-11(I).
22. MINIMUMS: CHANGED CIRCLING CMDA/HAT/HAA CATS A, B AND C FROM "1080/922" TO "1020/858" - NEW AIRPORT ELEVATION, NEW CONTROLLING OBSTACLES, IAW 8260.19I 8-6-11(I).
23. MINIMUMS: CHANGED LNAV CAT A VISIBILITY MINIMUMS FROM 1 1/4 TO 1 - LOWER LNAV MINS, UPDATED VISCHECK REPORT.
25. MINIMUMS: CHANGED CIRCLING CAT C VISIBILITY MINIMUMS FROM 2 3/4 TO 2 1/2 - LOWER CIRCLING MINS, UPDATE VISCHECK REPORT.

**COORDINATED WITH:**A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZAN, AMGR*Digitally signed by***FLIGHT CHECKED BY****JOHN BORDY**

COLIN D HENDERSON

Apr 20, 2021

**OFFICE**

FICO

**DATE**

04/09/2021

**DEVELOPED BY**

JOHN BORDY (JUDITH TUTTLE)

*Digitally signed by***JOHN BORDY**

Apr 20, 2021

**OFFICE**

AJV-A422

**DATE**

06/24/2020

**APPROVED BY**

MARLON ROBINSON

*Digitally signed by***JOHN BORDY**

Apr 20, 2021

**OFFICE**

AJV-A420

**DATE****TITLE  
MANAGER**QUALITY  
16  
CHECKED