

**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 7	<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SUPERSEDED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 7	<u>ORIGINAL/AMENDMENT</u> 1B	<u>DATED</u> 10/15/2015	<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		ICARU		TF	FO	1.00	239.35	7.44	2000
TED VOR/DME		MUDIE		TF	FB	1.00	306.39	19.56	2000
TAGER	IAF	ICARU	NOPT	TF	FB	1.00	124.62	10.81	2000
MUDIE	IAF	ICARU	NOPT	TF	FB	1.00	019.81	8.41	2000
ICARU	IF/IAF	JEBIP		TF	FB	1.00	075.63	6.07	1900
JEBIP	FAF	RW07	MAP	TF	FO	0.30	074.85	5.34	
RW07	MAP	562 MSL		CA			074.85		
562 MSL		ICARU		DF	FO	1.00			2000

MISSED APPROACH

MAP:
LNAV: RW07

MISSED APPROACH INSTRUCTIONS:
CLIMBING LEFT TURN TO 2000 DIRECT ICARU AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

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

2. HOLD W ICARU, RT, 075.63 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAF: 074.85 FAF: JEBIP DIST FAF TO MAP: 5.34 DIST FAF TO THLD: 5.34

4. MIN ALT: ICARU 2000, JEBIP 1900

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 NOT CLEAR 20:1: IS NOT CLEAR TCH:

8. MSA FROM: PAGQ 8800

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: RWY 7 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT TAGER ON V436 NORTHWEST BOUND AND ARRIVALS ON V510 WESTBOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON TED VOR/DME AIRWAY RADIALS 229 CW 342.
CHART NOTE: USE ANCHORAGE ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

JEBIP TO RW07: 3.00/40.
CHART TED STEVENS ANCHORAGE INTL ASOS.
FAS OBST: 626 AAO 613129N/1495258W.
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	940	1	778	940	1 1/4	778	940	2 1/2	778		NA				
CIRCLING	940	1	778	960	1 1/4	798	980	2 1/2	818		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 ICARU COURSE FROM 235.34 TO 239.35, LOWERED ALTITUDE FROM 3900 TO 2000 - MAGVAR UPDATED, NEW CONTROLLING OBSTACLE, ATC COORDINATION.
4. TERMINAL ROUTES: UPDATED TED VOR/DME TO MUDIE COURSE FROM 302.39 TO 306.39, LOWERED ALTITUDE FROM 2800 TO 2000 - MAGVAR UPDATED, NEW CONTROLLING OBSTACLE, ATC COORDINATION.
5. TERMINAL ROUTES: UPDATED TAGER TO ICARU COURSE FROM 120.69 TO 124.62, LOWERED ALTITUDE FROM 2800 TO 2000 - MAGVAR UPDATED, NEW CONTROLLING OBSTACLE, ATC COORDINATION.
6. TERMINAL ROUTES: UPDATED MUDIE TO ICARU COURSE FROM 015.81 TO 019.81, LOWERED ALTITUDE FROM 2800 TO 2000 - MAGVAR UPDATED, NEW CONTROLLING OBSTACLE, ATC COORDINATION.
7. TERMINAL ROUTES: UPDATED ICARU TO JEBIP CRS/DIST FROM 075.75/6.01 TO 075.63/6.07 MAGVAR AND JEBIP FIX COORDINATES UPDATED.
8. TERMINAL ROUTES: UPDATED JEBIP TO FUMIN TO JEBIP TO RW07, CRS/DIST FROM 070.93/4.85 TO 074.85/5.34 - MAGVAR, JEBIP FIX COORDINATES UPDATED, NEW MAP.
9. CHANGED MAP FROM "FIMUN" TO RW07." - IAW 8260.19I 4-6-3 (D).
10. MISSED APPROACH: UPDATED MISSED APPROACH INSTRUCTIONS FROM "CLIMB TO 3000 DIRECT ECIGO AND HOLD" TO "CLIMBING LEFT TURN TO 2000 DIRECT ICARU AND HOLD" - NEW MAP, NEW FINAL APPROACH COURSE, IAW 8260.19I 8-6-6(D)(11).
11. PROFILE: LINE 2: CHANGED FROM "HOLD W ICARU, RT, 070.75 INBOUND, 2800 FT. IN LIEU OF PT (IAF)" TO "HOLD W ICARU, RT, 075.63 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 6000" - NEW FAC, UPDATED AIRNAV DATA, UPDATED MAGVAR, IAW 8260.19I 8-6-7(B).
12. PROFILE: LINE 3: CHANGED: FAC FROM "070.93" TO "074.85"; DISTANCE FAF TO MAP FROM "4.85" TO "5.34"; DISTANCE FAF TO THLD FROM "5.35" TO "5.34" - NEW NVG SURVEY, NEW PFAF COORDINATES.
13. PROFILE: LINE 4: CHANGED MIN ALT FROM "ICARU 2800, JEBIP 1900" TO "ICARU 2000, JEBIP 1900" - UPDATED OBSTACLE EVALUATION.
14. PROFILE: LINE 7: ADDED "20:1 IS NOT CLEAR" - IAW 8260.19I 8-6-7(G)(3)(A).
15. 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).
16. CHANGED CHART PLANVIEW NOTE FROM "PROCEDURE NA FOR ARRIVALS ON TED VOR/DME AIRWAY RADIALS 229 CW 341" TO "PROCEDURE NA FOR ARRIVAL ON TED VOR/DME AIRWAY RADIALS 229 CW 342" - UPDATED TO PRECLUDE TURNS EXCEEDING 90 DEGREES.
17. CHANGED CHART PLANVIEW NOTE FROM "VISIBILITY REDUCTION BY HELICOPTERS NA" TO "RWY 7 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED." - IAW 8260.19I 8-6-11(K)(3).
18. ADDED "CHART TED STEVENS ANCHORAGE INTL ASOS" - IAW 8260.19I 8-2-4(B)(3).
19. ADDITIONAL FLIGHT DATA: ADDED "CHART CIRCLING ICON" - IAW 8260.19I 8-6-10(S).
20. ADDITIONAL FLIGHT DATA: CHANGED FAS OBST FROM "599 AAO 613148N1495244W" TO "626 AAO 613129N/1495258W" - IAW 8260.19I 8-6-10(C).
21. ADDITIONAL FLIGHT DATA: UPDATED FROM "JEBIP TO RW07: 3.05/40" TO "JEBIP TO RW07: 3.00/40" - NEW PFAF COORDINATES, UPDATED DESCENT ANGLE/TCH.
22. ADDITIONAL FLIGHT DATA: DELETED MISSED HOLDING "HOLD E, RT, 251.38 INBOUND"- UPDATED MISSED APPROACH, NEW HOLDING PATTERN, IAW 8260.19I 8-6-6-(G).
23. MINIMUMS: CHANGED LNAV MDA/HAT/HAA CATS A, B, AND C FROM "980/825" TO "940/778" - NEW AIRPORT ELEVATION, NEW CONTROLLING OBSTACLES, IAW 8260.19I 8-6-11(I).
24. MINIMUMS: CHANGED CIRCLING CMDA/HAT/HAA CATS A, B AND C FROM "980/822" TO "940/778, 960/798, AND 980/818" - NEW AIRPORT ELEVATION, NEW CONTROLLING OBSTACLES, IAW 8260.19I 8-6-11(I).
25. MINIMUMS: CHANGED CIRCLING CAT A VISIBILITY MINIMUMS FROM "1 1/4" TO "1" - NEW MINS, UPDATED VISCHECK REPORT.

COORDINATED WITH:

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

*Digitally signed by***FLIGHT CHECKED BY**

COLIN D HENDERSON

JOHN BORDY

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

06/23/2020

APPROVED BY

MARLON ROBINSON

*Digitally signed by***JOHN BORDY**

Apr 20, 2021

OFFICE

AJV-A420

DATE**TITLE**
MANAGER

QUALITY
16
CHECKED