

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (RNP) 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.

AIRPORT ID FAI/PAFA	PROCEDURE NAME RNAV (RNP) Z RWY 2L	ORIGINAL/AMENDMENT 3	CITY FAIRBANKS	STATE AK
AIRPORT ELEVATION 439	TDZE 439	SUPERSEDED RNAV (RNP) Z RWY 2L	ORIGINAL/AMENDMENT 2	DATED 10/05/2023
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 3 SEPTEMBER 2026	REQUIRED EFFECTIVE DATE ROUTINE	MAG VAR 15E
				EPOCH YEAR 2025
				CANCEL/SUSPEND

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
GLDHL	IAF	UKCOR		TF	FB	1.00	193.71	3.47	4000
GLOWS	IAF	OTIZO		TF	FB	1.00	000.42	15.72	2600
KRIIS	IAF	OFJEN		TF	FB	1.00	260.94	4.69	4500
UKCOR	IF	WULSE		TF	FB	1.00	193.79	3.15	4000
WULSE		OKXAC		RF	FB	1.00	(2.50 NM RADIUS CCW (CFLHC))	3.21	3200
OKXAC		JIRIG		RF	FB	1.00	(2.50 NM RADIUS CCW (CFNRF))	4.25	2200
OTIZO	IF	JIRIG		TF	FB	1.00	022.86	3.15	2200
OFJEN	IF	WERDU		TF	FB	1.00	260.78	3.15	3800
WERDU		JIRIG		RF	FB	1.00	(2.45 NM RADIUS CW (CFPPR))	5.23	2200
JIRIG		HONUT		TF	FB	0.50	022.93	2.14	1600
HONUT	PFAF	RW02L	MAP	TF	FO	0.30	022.97	3.48	
RW02L	MAP	USAZY		TF	FB	1.00	023.05	5.75	
USAZY		ODIFU		RF	FB	1.00	(3.80 NM RADIUS CW (CFFMZ))	10.68	
ODIFU		KRNKL		TF	FO	1.00	184.43	9.69	5000

MISSED APPROACH

MAP:

RNP: DA

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 5000 ON TRACK 023.05 TO USAZY THEN RIGHT TURN TO ODIFU AND TRACK 184.43 TO KRNKL AND HOLD.
*MISSED APPROACH REQUIRES MINIMUM CLIMB OF 212 FEET PER NM TO 2320.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	PROFILE STARTS AT JIRIG														
3.	FAC:	022.97	FAF:	HONUT	DIST FAF TO MAP:	DIST FAF TO THLD:									
4.	MIN ALT:	JIRIG 2200, HONUT 1600													
5.	DIST TO THLD FROM PFAF:	3.48	MM:	IM:	150 HAT:	316 HAT:	0.83	GS ANT:							
6.	MIN GP INCPT:	1600	GP ALT AT PFAF:	HONUT 1600		OM:		MM:		IM:					
7.	GP ANGLE:	3.00	34:1:	IS CLEAR	20:1:	IS CLEAR	TCH:	55.9							
8.	MSA FROM:	RW02L 4500													

PBN REQUIREMENTS NOTE:

RNP AR APCH - GPS, RF, MIN RNP 0.50. AUTHORIZATION REQUIRED.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -19°C OR ABOVE 54°C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART PROFILE NOTE: SEE PLANVIEW FOR MULTIPLE IF LOCATIONS.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE RNP 0.10* ALL CATS VISIBILITY TO RVR 4500, INCREASE RNP 0.10 ALL CATS VISIBILITY TO RVR 5500, AND INCREASE RNP 0.30 ALL CATS VISIBILITY TO RVR 6000.
CHART PLANVIEW NOTE AT WULSE, WERDU: DO NOT EXCEED 210 KIAS UNTIL JIRIG.
CHART SPEED ICON IN PLANVIEW AT GLDHL: MAX 240 KIAS.
CHART SPEED ICON IN PLANVIEW AT UKCOR: MAX 230 KIAS.
CHART SPEED ICON IN PLANVIEW AT OTIZO: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT OFJEN: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

HOLD SE, RT, 292.67 INBOUND.
CHART DELTA 1 MOA.
CHART AT OR BELOW 10000 AND AT OR ABOVE 5000 AT GLOWS.
CHART AT OR ABOVE 5000 AT KRIIS.

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
AUTHORIZATION REQUIRED															
RNP 0.10 DA*	755	2400	316	755	2400	316	755	2400	316	755	2400	316			
RNP 0.10 DA	805	3500	366	805	3500	366	805	3500	366	805	3500	366			
RNP 0.30 DA	855	4000	416	855	4000	416	855	4000	416	855	4000	416			



CHANGES - REASONS

1. TERMINAL ROUTES: WULSE TO OKXAC, CHANGED RF LEG CENTER POINT FROM CFNRF TO CFLHC - NEW CALCULATION OF CENTER POINT.
2. MISSED APPROACH INSTRUCTIONS: CHANGED CLIMB GRADIENT FROM "222 FEET PER NM TO 2420" TO "212 FEET PER NM TO 2320" - NEW OBSTACLE AND TERRAIN EVALUATION AND CALCULATION.
3. PROFILE LINE 8: INCREASED MSA ALTITUDE FROM 4400 TO 4500 - NEW CONTROLLING OBSTACLE.
4. PBN REQUIREMENTS NOTES: CHANGED "RNP AR APCH - GPS" TO "RNP AR APCH - GPS, RF, MIN RNP 0.50. AUTHORIZATION REQUIRED" - RF REQUIRED IN MISSED APPROACH, RNP 0.50 REQUIRED IN INTERMEDIATE SEGMENT FOR ALL ARRIVALS, ADDED REQUIRED REMARK, 8260.19K IMPLEMENTATION LETTER.
5. NOTES: DELETED "CHART SPEED ICON IN PLANVIEW AT GLOWS: MAX 240 KIAS" - ATC AND FPT REQUEST.
6. ADDITIONAL FLIGHT DATA: CHANGED "CHART MANDATORY 5000 AT GLOWS" TO "CHART AT OR BELOW 10000 AND AT OR ABOVE 5000 AT GLOWS" - ATC AND FPT REQUEST.

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒

OTHER: ZAN, FAI APP CON, FAI ATCT, FAI AMGR, AK AERO

FLIGHT CHECKED BY

ANTHONY D VALLERA

Digitally signed by

RAKE MCGRAW

Jun 11, 2026

OFFICE

AJF

DATE

06/10/2026

DEVELOPED BY

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DATE

05/08/2026

APPROVED BY

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DATE

TITLE

MANAGER