

**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.

AIRPORT ID Z13/PFZK	PROCEDURE NAME RNAV (GPS)-A	ORIGINAL/AMENDMENT ORIG	CITY AKIACHAK	STATE AK
AIRPORT ELEVATION 23	TDZE	SUPERSEDED	DATED	MAG VAR 8E
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE ROUTINE	EPOCH YEAR 2030
				CANCEL/SUSPEND

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
ROLLR	IAF	FIROT		TF	FB	1.00	049.43	12.20	1700
FIROT	IF	ECADI		TF	FB	1.00	098.13	5.00	1700
ECADI	FAF	ANZEO/2.69 NM TO QOKUT		TF	FB	0.30	098.26	3.26	
ANZEO/2.69 NM TO QOKUT		QOKUT	MAP	TF	FO	0.30	098.26	2.69	
QOKUT	MAP	500 MSL		CA			098.26		500
500 MSL		CABOT		DF	FO	1.00			2000

MISSED APPROACH

MAP:
QOKUT

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 500, THEN CLIMBING LEFT TURN TO 2000 DIRECT CABOT AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT FIROT
- FAC: 098.26 FAF: ECADI DIST FAF TO MAP: 5.95 DIST FAF TO THLD:
- MIN ALT: FIROT 1700, ECADI 1700, ANZEO/2.69 NM TO QOKUT 1000
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: MM: IM:
- MIN GP INCPT: GP ALT AT FAF: MM: IM:
- GP ANGLE: 34:1: 20:1: TCH:
- MSA FROM: PFZK 2900



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ROLLR ON V319 WESTBOUND.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BET/PABE ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET.
CHART NOTE: PROCEDURE NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

HOLD SW, RT, 047.85 INBOUND.
CHART FAS OBST: 76 TREE 605524N/1613354W.
CHART 80 TREE 605551N/1613415W.
FAC CROSSES MIDPOINT OF RWY 02-20.

MINIMUMS:

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

ALTERNATE: NA STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

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
CIRCLING	380	1	357	480	1	457	480	1 1/2	457		NA				

CHANGES - REASONS

08/04/25: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 06/18/25.
1. CHANGED FINAL STEPDOWN FIX FROM ANZEO TO ANZEO/2.69 TO QOKUT IN TERMINAL ROUTES - ALONG TRACK DISTANCE INFORMATION (ATD) PREVIOUSLY OMITTED.
2. PROFILE LINE 4: CHANGED FROM ANZEO 1000 TO ANZEO/2.69 TO QOKUT 1000 - ATD INFO PREVIOUSLY OMITTED.

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA**

OTHER: ZAN ARTCC, ENA FSS, AMGR

FLIGHT CHECKED BY
JOEL FEWENS HAWKLEY

Digitally signed by
RAKE MCGRAW **OFFICE** **DATE**
Aug 07, 2025 FIOG 06/17/2025

DEVELOPED BY
RALPH DUMAR

Digitally signed by
RALPH DUMAR **OFFICE** **DATE**
Aug 04, 2025 AJV-A422 03/31/2025

APPROVED BY
BEV L BORDY

Digitally signed by
RAKE MCGRAW **OFFICE** **DATE** **TITLE**
Aug 07, 2025 AJV-A420 MANAGER



**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD**

<u>AIRPORT ID</u> Z13/PFZK	<u>PROCEDURE NAME</u> RNAV (GPS)-A	<u>AMDT NO.</u> ORIG	<u>CITY</u> AKIACHAK	<u>STATE</u> AK	<u>AIRPORT ELEVATION</u> 23	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

<u>FROM</u> ROLLR	<u>TO</u> FIROT
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<u>RNP</u> 1.00	<u>DISTANCE</u> 12.20	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
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OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	605645.00N/1615018.00W	273	215	8	4B	1000				AT427	1700
TERRAIN	605712.00N/1615121.00W	68 (100)								AS1500	1600

COMPUTATIONS

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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SEGMENT REMARKS:

INTERMEDIATE

<u>FROM</u> FIROT	<u>TO</u> ECADI
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<u>RNP</u> 1.00	<u>DISTANCE</u> 5.00	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
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OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	605518.00N/1614503.00W	279	215	8	4B	500				AT921	1700
TERRAIN	605518.00N/1614503.00W	78 (100)								AS1500	1600

COMPUTATIONS

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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SEGMENT REMARKS:



AIRPORT ID
Z13/PFZK

PROCEDURE NAME
RNAV (GPS)-A

AMDT NO.
ORIG

CITY
AKIACHAK

STATE
AK

AIRPORT ELEVATION
23

FACILITY
RNAV

FINAL: LNAV

FROM
ECADI

TO
ANZEO/2.69 NM TO QOKUT

RNP
0.30

DISTANCE
3.26

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	605624.00N/1614021.00W	273	215	8	4B	250				DG417 RA60	1000

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV STEPDOWN

FROM
ANZEO/2.69 NM TO QOKUT

TO
QOKUT

RNP
0.30

DISTANCE
2.69

PAT

MAP
QOKUT

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE	605524.00N/1613354.00W	76	215	8	4B	250					340

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



AIRPORT ID
Z13/PFZK

PROCEDURE NAME
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ORIG

CITY
AKIACHAK

STATE
AK

AIRPORT ELEVATION
23

FACILITY
RNAV

MISSED APPROACH: LNAV

FROM
QOKUT **TO**
CABOT

RNP
0.30-1.00

DISTANCE

PAT

MAP

HAT

HMAS
280

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				2000
AAO	611221.00N/1604357.00W	299	215	8	4B	1000					1300
TERRAIN	610615.00N/1605209.00W	91 (100)								AS1500	1600

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

CIRCLING ALL CATS CAT A CAT B CAT C CAT D CAT E NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
TREE	605603.00N/1613103.00W	1.30	357	80	215	8	4B	300			380
CATEGORY B											
TOWER (02-290312)	605433.81N/1612549.76W	1.81	457	92	20	3	1A	300		HAA	480
CATEGORY C											
TOWER (02-290312)	605433.81N/1612549.76W	2.84	457	92	20	3	1A	300		HAA	480

CIRCLING REMARKS:

MSA

CENTER **RADIUS**
PFZK 25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	AAO	603727.00N/1604230.00W	119	28.9	1860	215	8	4B	1000			2900

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



AIRPORT ID
Z13/PFZK

PROCEDURE NAME
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AMDT NO.
ORIG

CITY
AKIACHAK

STATE
AK

AIRPORT ELEVATION
23

FACILITY
RNAV

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZAN ARTCC, ENA FSS

WX SERVICE
AWOS-3P

LOCATION
Z13/PFZK

HRS OPERATION
24

ALTIMETER SOURCE
Z13/PFZK

DISTANCE

WMSCR
Y

ADJUSTMENTS
0

BACK-UP WX SERVICE
ASOS

LOCATION
BET/PABE

HRS OPERATION
24

ALTIMETER SOURCE
BET/PABE

DISTANCE
12.54

WMSCR
Y

ADJUSTMENTS
44

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
PFZK 23, PABE 129
RA = 43.7.

PRIMARY NAVAID

MONITOR POINT

HRS OPERATION

CAT

APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW02 - MIRL (PCL)		
RW20 - MIRL (PCL)		

GLIDESLOPE ANGLE

ELEV RWY THRESHOLD

TCH

ELEV GS ANTENNA

DISTANCE FROM RWY

VGSI ANGLE

TCH

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD
ON CENTERLINE

FT FROM THRESHOLD
FT FROM CENTERLINE

DISPLACED THRESHOLD DISTANCE

CRITICAL TEMPERATURES

CRITICAL LOW

CRITICAL HIGH

ACT

APT ISA

CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

PENETRATIONS REMARKS:

20:1 PENETRATIONS ASSUMED. NO RUNWAY SURVEY AVAILABLE.



AIRPORT ID
Z13/PFZK

PROCEDURE NAME
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AMDT NO.
ORIG

CITY
AKIACHAK

STATE
AK

AIRPORT ELEVATION
23

FACILITY
RNAV

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

VEGETATION 30 FT PER FPT.

VDP NOT ESTABLISHED- CIRCLING ONLY APPROACH.

FINAL APPROACH COURSE AIMING POINT- RWY 02-20 MIDPOINT 605449.72N/16112935.99W.

PROCEDURE NA AT NIGHT DUE TO NO RUNWAY SURVEY/20:1 IS ASSUMED.

ORDER 8260.3 CHAPTER 2 APPLIED TO 80 TREE 605551.00N/1613415.00W.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

PART D: AIRSPACE

DOCKET #23-AAL-55

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	ARP	TO 1000FT POINT	4.00
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	106.26
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	100
DISTANCE FROM	ARP	TO 1500FT POINT	5.80
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.96
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	106.26
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	100

THRESHOLD COORDINATES (IF STR-IN)

ARP COORDINATES	605449.72N/1612935.99W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 2 DISTANCE 0.27 NM
FAF COORDINATES	605630.78N/1614123.84W
FIX NAME COORDINATES	

REMARKS

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
RALPH DUMAR	AJV-A422	03/31/2025	AERONAUTICAL INFORMATION SPECIALIST

