

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> AKIAK	<u>AIRPORT ID</u> PFAK	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 3	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>CITY</u> AKIAK	<u>STATE</u> AK
<u>AIRPORT ELEVATION</u> 40	<u>TDZE</u> 40	<u>SUPERSEDED</u> RNAV (GPS) RWY 3	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>DATED</u> 08/17/2017	<u>MAG VAR</u> 16E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 20 JUNE 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2005

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>
DOLPE	IAF	WATNU		TF	FB	1.00	030.67	5.08	2000
HOLIN	IAF	WATNU		TF	FB	1.00	120.65	6.29	2000
WATNU	IF	PAYKO		TF	FB	1.00	030.78	6.00	1700
PAYKO	FAF	RW03	MAP	TF	FO	0.30	030.91	5.04	
RW03	MAP	440 MSL		CA			030.91		
440 MSL		CETIK		DF	FO	1.00			2000

MISSED APPROACH

MAP:

LNAV: RW03

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 DIRECT CETIK AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
2. PROFILE STARTS AT WATNU
3. **FAC:** 030.91 **FAF:** PAYKO **DIST FAF TO MAP:** 5.04 **DIST FAF TO THLD:** 5.04
4. **MIN ALT:** WATNU 2000, PAYKO 1700
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 CLEAR **20:1:** IS NOT CLEAR **TCH:**
8. **MSA FROM:** RW03 3500



PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DOLPE ON V506, AND FOR ARRIVALS AT HOLIN ON V480, T222 SOUTHWEST BOUND.
CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: USE BETHEL ALTIMETER SETTING.
CHART NOTE: RWY 3 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.
CHART BETHEL ASOS.
FAS OBST: 231 AAO 605139N/1611754W.
HOLD NE, RT, 211.27 INBOUND

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	540	1	500	540	1	500		NA			NA				
CIRCLING	540	1	500	540	1	500		NA			NA				

CHANGES - REASONS

1. DELETED CHART NOTE: DME/DME RNP-0.3 NA AND ADDED PBN REQUIREMENTS NOTE: RNP APCH - PER 8260.19H NAVSPEC REQUIREMENT.
2. UPDATED 8260-3 LINE 7 BY ADDING 20:1 IS NOT CLEAR AND CHANGING 34:1 FROM IS CLEAR TO IS NOT CLEAR - NO OIS SURVEY AND FLIGHT CHECK VERIFIED VISUAL SURFACE PENETRATIONS EXIST IN CATS A/B VISUAL AREAS.
3. ADDED CHART NOTE: PROCEDURE NA AT NIGHT - OBSTACLES PENETRATE THE VISUAL SURFACE AREAS.
4. ADDED CHART NOTE: RWY 3 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED - PER CRITERIA LISTED IN THE 8260-19H.
5. UPDATED LNAV MDA/HAT FROM MDA/420, HAT/380 TO MDA/540, HAT/500 - CONTROLLING OBSTACLE CHANGED FROM 59 FT TREE TO 231 AAO. AAO APPLIED IN FINAL SEGMENT.
6. UPDATED CIRCLING MDA/HAA FROM CAT A MDA/480, HAA/440, CAT B MDA/500, HAA/460 TO CATS A/B MDA/540, HAA/500 - NEW CONTROLLING OBSTACLE (AAO) FOR FINAL RAISES THE CIRCLING MDA TO MATCH THE SI MINIMUMS.

PDF EDIT: 09/13/2018
1. ORDER 8260.3, VOLUME 1, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED FROM PART C: GENERAL REMARKS - AUTO-GENERATED NOTE AND NEW CIRCLING AREA NOT APPLIED.

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZAN, AIRPORT MANAGER

FLIGHT CHECKED BY

DANIEL STRICKER

Digitally signed by
WARDELL HENNING
Apr 19, 2019

OFFICE
FICO
DATE
4/16/19

DEVELOPED BY

SYLVAN DRAKES

Digitally signed by
SYLVAN DRAKES

OFFICE
AJV-5433
DATE
09/13/2018

APPROVED BY

PATRICK MULQUEEN

Sep 18, 2018

Digitally signed by
WARDELL HENNING
Apr 19, 2019

OFFICE
AJV-5430
DATE
TITLE
MANAGER



AIRPORT
AKIAK

AIRPORT ID
PFAK

PROCEDURE NAME
RNAV (GPS) RWY 3

ORIGINAL/AMENDMENT
ORIG-C

CITY
AKIAK

STATE
AK

