

**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> PAKW	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 20	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> KLAWOCK	<u>STATE</u> AK		
<u>AIRPORT ELEVATION</u> 80	<u>TDZE</u> 80	<u>SUPERSEDED</u> RNAV (GPS) RWY 20	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>DATED</u> 01/30/2020	<u>MAG VAR</u> 20E	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 14 JULY 2022	<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>
WOMDO	IF/IAF	ZETSA		TF	FB	1.00	228.94	6.92	3400
ZETSA	FAF	JOVAD	MAP	TF	FO	0.30	215.80	7.23	
JOVAD	MAP	480 MSL		CA			215.80		
480 MSL		HIPSA		DF	FO	1.00			6000

MISSED APPROACH

MAP:

LNAV: JOVAD

MISSED APPROACH INSTRUCTIONS:

CLIMBING LEFT TURN TO 6000 DIRECT HIPSA AND HOLD, CONTINUE CLIMB-IN-HOLD TO 6000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD NE WOMDO, RT, 228.94 INBOUND, 4300 FT. IN LIEU OF PT (IAF), MAX 6000.
- FAC: 215.80 FAF: ZETSA DIST FAF TO MAP: 7.23 DIST FAF TO THLD: 7.72
- MIN ALT: WOMDO 4300, ZETSA 3400
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT:
- MIN GP INCPT: GP ALT AT FAF : OM: MM: IM:
- GP ANGLE: 34:1 IS NOT CLEAR 20:1 IS NOT CLEAR TCH:
- MSA FROM: JOVAD 5100



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.

CHART NOTE: RWY 20 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT WOMDO ON V318 NORTHWEST BOUND.

CHART NOTE: CIRCLING NA E OF RWY 2-20.

ADDITIONAL FLIGHT DATA:

HOLD S, RT, 018.89 INBOUND.

FAS OBST: 1800 AAO 553704N/1325732W.

FAC CROSSES RWY C/L EXTENDED 3001 FT FROM THLD.

CHART CIRCLING ICON.

ZETSA TO RW20: 4.00/40.

CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 16.51 DEGREES.

MINIMUMS:

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

ALTERNATE: NA ☐ CAT A, B 2300-2, 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
LNAV MDA	2340	1 1/4	2260	2340	1 1/2	2260		NA			NA				
CIRCLING	2340	1 1/4	2260	2340	1 1/2	2260		NA			NA				

CHANGES - REASONS

1. TERMINAL ROUTES: UPDATED 480 MSL TO HIPSA ALTITUDE FROM 4900 TO 6000 - MA TERMINATION/HOLDING ALTITUDE RAISED TO 6000.
2. MISSED APPROACH INSTRUCTIONS: UPDATED FROM "CLIMBING LEFT TURN TO 4900 DIRECT HIPSA AND HOLD" TO "CLIMBING LEFT TURN TO 6000 DIRECT HIPSA AND HOLD, CONTINUE CLIMB-IN-HOLD TO 6000" - MA TERMINATION/HOLDING ALTITUDE RAISED TO 6000.
3. PBN REQUIREMENTS NOTE: UPDATED FROM RNP APCH TO RNP APCH-GPS - IAW 8260.19I 8-6-8 B.
4. ADDITIONAL FLIGHT DATA: UPDATE FAS OBS NOTE FROM "FAS OBST: 1899 AAO 553702N/1325733W" TO "FAS OBST: 1800 AAO 553703.63N/1325732.27W" - NEW EVALUATION/MAP STUDY.
5. ADDITIONAL FLIGHT DATA: UPDATED FAC CROSSING DISTANCE FROM 3000 TO 3001 - NEW EVALUATION.
6. ADDITIONAL FLIGHT DATA: DELETED "FICTITIOUS THRESHOLD POINT (CFFDB) DO NOT CHART" - NO LONGER REQUIRED; LP MINIMA REMOVED ON LAST AMDT.
7. MINIMUMS: ALTERNATE: UPDATED CAT A, B FROM "2400-2" TO "2300-2" - UPDATED EVALUATION; HAT/HAA LOWERED.
8. MINIMUMS: UPDATED LNAV ALL CATS MDA/HAT AND CIRCLING ALL CATS MDA/HAA FROM "2420/2340" TO "2340/2260" - UPDATED OBSTACLE EVALUATION.



COORDINATED WITH:

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

FLIGHT CHECKED BY

MATTHEW A HAUG

Digitally signed by

JASON KRETSCHMER

May 11, 2022

OFFICE

FPO

DATE

05/09/2022

DEVELOPED BY

JASON KRETSCHMER (PATRICK COMBS)

Digitally signed by

JASON KRETSCHMER

Mar 29, 2022

OFFICE

AJV-A421

DATE

03/11/2022

APPROVED BY

MARLON ROBINSON

Digitally signed by

JASON KRETSCHMER

Mar 29, 2022

OFFICE

AJV-A421

DATE

TITLE
MANAGER

