

**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> 3W7	<u>PROCEDURE NAME</u> RNAV (GPS) Z RWY 22	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> ELECTRIC CITY	<u>STATE</u> WA
<u>AIRPORT ELEVATION</u> 1593	<u>TDZE</u> 1593	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u> 15E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 2 OCTOBER 2025	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 2020
			<u>MAG VAR</u> 15E	<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 25-19.

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
SINGG		JEBPO		TF	FO	1.00	096.95	9.11	5600
JEBPO	IF/IAF	YIVUK		TF	FB	1.00	264.55	4.73	4500
YIVUK		HEBIL		TF	FB	1.00	264.39	2.41	3800
HEBIL	FAF	ZALUD/2.06 NM TO BECTO		TF	FB	0.30	236.08	2.28	
ZALUD/2.06 NM TO BECTO		BECTO	MAP	TF	FO	0.30	236.08	2.06	
BECTO	MAP	1993 MSL		CA			236.08		
1993 MSL		SCALK		DF	FB	1.00			
SCALK		KLSEY		TF	FO	1.00	288.07	14.19	7700

MISSED APPROACH

MAP:

LP: BECTO

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 7700 DIRECT SCALK AND ON TRACK 288.07 TO KLSEY AND HOLD, CONTINUE CLIMB-IN-HOLD TO 7700.



ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD E JEBPO, LT, 260.11 INBOUND, 5600 IN LIEU OF PT (IAF), MAX 7700.
- FAC: 236.08 FAF: HEBIL DIST FAF TO MAP: 4.34 DIST FAF TO THLD: 4.84
- MIN ALT: JEBPO 5600, YIVUK 4500, HEBIL 3800, ZALUD/2.06 NM TO BECTO 2780
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: MM: IM:
- 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: BECTO 8000

QUALITY
16
CHECKED

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 22 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: CIRCLING NA AT NIGHT.
CHART NOTE: STRAIGHT-IN RWY 22 AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE 2S8 ALTIMETER SETTING AND INCREASE ALL MDAS 120 FEET AND LP CAT B VISIBILITY 1/4 SM.
CHART NOTE: CIRCLING NA NW OF RWY 4-22.
CHART SPEED ICON IN PLANVIEW AT JEBPO: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT KLSEY: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

FICTITIOUS THRESHOLD POINT (CFLDG) DO NOT CHART.
HOLD W, RT, 078.11 INBOUND.
CHART FAS OBST: 1842 TREE 475551N/1190303W.
CHART 1852 TREE 475648N/1190133W.
WAAS CHANNEL # 58346
REFERENCE PATH ID: W22A
FAC CROSSES RWY C/L EXTENDED 3000 FT FROM THLD.
CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 19.68 DEGREES.
HEBIL TO RW22: 4.20/53.
FTP HAE: 464.6 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT B 1300-2 1/4, 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
LP MDA	2240	1	647	2240	1	647		NA			NA				
CIRCLING	2240	1	647	2860	2 1/4	1267		NA			NA				

CHANGES - REASONS

05/09/2025: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 11/15/2023.
1. CHANGED CIRCLING CAT B VISIBILITY FROM 1 1/2 TO 2 1/4 - PER FLIGHT CHECK.
2. UPDATED ALTERNATE MINS CAT B FROM 1300-2 TO 1300-2 1/4.
3. ADDED CHART SPEED ICON IN PLANVIEW AT KLSEY: MAX 210 KIAS.
4. DELETED NOTE: CIRCLING RWY 4 NA AT NIGHT.
5. CHART NOTE: CIRCLING NA AT NIGHT - REQUIRED BY FLIGHT CHECK.

07/31/2025: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 05/13/2025.
ADDITIONAL FLIGHT DATA:
1. DELETED NOTE CHART IN PLANVIEW (CFLDG) AT 475541N/1190442W.
2. ADDED FICTITIOUS THRESHOLD POINT (CFLDG) DO NOT CHART.

08/04/2025: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 05/13/2025.
MISSED APPROACH INSTRUCTIONS: REMOVED "DO NOT EXCEED 210 KIAS WHEN"



COORDINATED WITH:

A4A

☐

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER: ZSE, AMGR

FLIGHT CHECKED BY

THOMAS E. MOLOKIE

Digitally signed by

CASIMIR L TABAKA

May 13, 2025

OFFICE

FIOG

DATE

04/30/2024

DEVELOPED BY

CASIMIR L. TABAKA (ROBERT A. SWINSON)

Digitally signed by

CASIMIR L TABAKA

May 13, 2025

OFFICE

AJV-A432

DATE

11/14/2023

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by

CASIMIR L TABAKA

May 13, 2025

OFFICE

AJV-A432

DATE

TITLE

MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD

OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

DATA

0
0
3W7
RW22
0
Z
0
W22A
475541.1900N
1190442.0300W
+04646
475512.1700N
1190647.2705W
00053.2
F
04.20
106.75
0000
40.0
00.0

CRC REMAINDER

BFB692A3

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K1
+04843
+04843

