

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> W99	<u>PROCEDURE NAME</u> RNAV (GPS) Z RWY 31	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>CITY</u> PETERSBURG	<u>STATE</u> WV		
<u>AIRPORT ELEVATION</u> 963	<u>TDZE</u> 957	<u>SUPERSEDED</u> RNAV (GPS) Z RWY 31	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>DATED</u> 06/17/2021	<u>MAG VAR</u> 8W	<u>EPOCH YEAR</u> 1990
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 15 JUNE 2023	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 205/30 CW 025/30	NOPT	205/20 CW 025/20		6200
2. 205/20 CW 025/20		WOLUB	IF/IAF	5700
3. 025/30 CW 115/30		025/15 CW 115/15		7100
4. 025/15 CW 115/15		HAVEV	IAF	6300
5. 115/30 CW 205/30		115/15 CW 205/15		6700
6. 115/15 CW 205/15		CELAG	IAF	5700

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
HAVEV	IAF	WOLUB	NOPT	TF	FB	1.00	025.34	8.30	5700
CELAG	IAF	WOLUB	NOPT	TF	FB	1.00	205.41	8.30	5700
WOLUB	IF/IAF	PADOH		TF	FB	1.00	295.37	7.00	4500
PADOH	FAF	FEKUP/5.20 NM TO YIKRU		TF	FB	0.30	295.28	3.08	
FEKUP/5.20 NM TO YIKRU		YIKRU	MAP	TF	FO	0.30	295.28	5.20	
YIKRU	MAP	2200 MSL		CA			295.28		2200
2200 MSL		ESL VOR/DME		DF	FO	1.00			5000

QUALITY
10
CHECKED

MINIMUMS:

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

ALTERNATE: NA ☐ CAT A, B 1200-2 NA WHEN LOCAL WEATHER NOT AVAILABLE.

<u>CATEGORY:</u>	<u>A</u>			<u>B</u>			<u>C</u>			<u>D</u>			<u>E</u>		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
LP MDA*	2020	1 1/4	1063	2020	1 1/2	1063		NA			NA				
LNAV MDA*	2120	1 1/4	1163	2120	1 1/2	1163		NA			NA				

CHANGES - REASONS

1. CHANGED PBN NOTE FROM RNP APCH TO RNP APCH - GPS - IAW 8260.19I PARA 8-6-8(5)B(2)
2. REMOVED CAT C MINIMUMS - PER FPT/ATC
3. ADDED CAT A/B 1200-2 NA WHEN LOCAL WEATHER NOT AVAILABLE - IAW 8260.19I PARA 8-6-11 PARA B(4)

COORDINATED WITH:**A4A** ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZDC, EFPT, ARPT MGR.**FLIGHT CHECKED BY**

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

OFFICE**DATE***Digitally signed by*
JASON KRETSCHMER**DEVELOPED BY**ROSE BOONE-WALT *Digitally signed by*
ROSE BOONE-WALT
Feb 10, 2023**OFFICE**

AJV-A421

DATE

01/30/2023

APPROVED BY

JASON KRETSCHMER

Digitally signed by
JASON KRETSCHMER
Feb 21, 2023**OFFICE**

AJV-A421

DATE**TITLE**
MANAGERQUALITY
10
CHECKED

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	W99
RUNWAY	RW31
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Z
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W31B
LTP/FTP LATITUDE	385921.5050N
LTP/FTP LONGITUDE	0790822.5200W
LTP/FTP ELLIPSOIDAL HEIGHT	+02571
FPAP LATITUDE	385947.8170N
FPAP LONGITUDE	0791011.7135W
THRESHOLD CROSSING HEIGHT (TCH)	00046.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.76
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	BAF286BB

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+02889
FPAP ORTHOMETRIC HEIGHT	+02889

QUALITY
10
CHECKED