

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
COPTER RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.35

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> COPTER RNAV (GPS) X RWY 31	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>CITY</u> PETERSBURG	<u>STATE</u> WV		
<u>AIRPORT ELEVATION</u> 963	<u>TDZE</u> 957	<u>SUPERSEDED</u> COPTER RNAV (GPS) RWY 31	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>DATED</u> 05/25/2017	<u>MAG VAR</u> 8W	<u>EPOCH YEAR</u> 1990
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 17 JUNE 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 220/30 CW 040/30	NOPT	220/10 CW 040/10		6700
2. 220/10 CW 040/10		FIBEL	IF/IAF	6000
3. 040/30 CW 220/30		040/10 CW 220/10		7100
4. 040/10 CW 220/10		FIBEL	IAF	6000

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
FIBEL	IF/IAF	CAPIV		TF	FB	1.00	310.38	3.00	4500
CAPIV	FAF	SAAAK/3.80 NM TO RW31		TF	FB	0.30	310.35	2.54	
SAAAK/3.80 NM TO RW31		RW31	MAP	TF	FO	0.30	310.35	3.80	
RW31	MAP	1380 MSL		CA			310.35		1380
1380 MSL		MIPKE		DF	FB	1.00			
MIPKE		ESL VOR/DME		TF	FO	1.00	057.11	8.07	5000

MISSED APPROACH

MAP:

LNAV: RW31

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1380 THEN CLIMBING RIGHT TURN TO 5000 DIRECT MIPKE AND ON TRACK 057.11 TO ESL VOR/DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
6
CHECKED

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)

2. HOLD SE FIBEL, RT, 310.38 INBOUND, 6000 FT. IN LIEU OF PT (IAF), MAX 10000.

3. FAC: 310.35 FAF: CAPIV DIST FAF TO MAP: 6.34 DIST FAF TO THLD: 6.34

4. MIN ALT: FIBEL 6000, CAPIV 4500, SAAAK/3.80 NM TO RW31 3080*

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: MM: IM:

6. MIN GP INCPT: GP ALT AT FAF : OM: MM: IM:

7. GP ANGLE: 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH:

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART PLANVIEW NOTE: LIMIT TAA AND INTERMEDIATE APPROACH TO 90 KIAS.
CHART PLANVIEW NOTE: LIMIT FINAL AND MISSED APPROACH TO 70 KIAS.
CHART PLANVIEW NOTE: INCREASE TO 90 KIAS UPON REACHING THE MISSED APPROACH ALTITUDE.

ADDITIONAL FLIGHT DATA:

CAPIV TO RW31: 5.20/46
3159 AAO 385556N/0790231W
HOLD NE, LT, 213.00 INBOUND.
CHART FAS OBST: 1559 TREE 385844N/0790554W.
1679 AAO 385724N/0790414W.
CHART VDP AT 1.28 NM TO RW31.

MINIMUMS:

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

ALTERNATE: NA ☒

CATEGORY:	COPTER														
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	1880	3/4	923		NA			NA			NA				

CHANGES - REASONS

1. UPDATED PROCEDURE NAME FROM COPTER RNAV (GPS) RWY 31 TO COPTER RNAV (GPS) X RWY 31 - MEET FAAO 8260.19 APPENDIX K 4G CRITERIA.
2. DELETE LPV CAT MINIMUMS - CLEARS NOTAM FDC 0/8183
3. UPDATE LNAV VISIBILITY FROM 5/8 TO 3/4 - CLEARS NOTAM FDC 0/8183
4. DELETE CHART NOTE DME/DME RNP-0.3 NA, ADDED CHART NOTE: RNP APCH - MEET FAAO 8260-19 8-6-8 B1 CRITERIA.



COORDINATED WITH:

A4A ☐ **ALPA** ☐ **AOPA** ☐ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZDC, ARPT MGR

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJF-10) MEMO, APRIL 29, 2020, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED

DEVELOPED BY

RALPH P. MILLER

Digitally signed by

RALPH P MILLER

Sep 18, 2020

APPROVED BY

MARLON ROBINSON

Digitally signed by

JASON KRETSCHMER

Apr 29, 2021

OFFICE

Digitally signed by

DATE

JASON KRETSCHMER

Apr 29, 2021

OFFICE

AJV-A421

DATE

07/30/2020

OFFICE

AJV-A420

DATE**TITLE**

MANAGER