

**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> MONROE COUNTY	<u>AIRPORT ID</u> 4G5	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 25	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>CITY</u> WOODSFIELD	<u>STATE</u> OH	
<u>AIRPORT ELEVATION</u> 1197	<u>TDZE</u> 1197	<u>SUPERSEDED</u> RNAV (GPS) RWY 25	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>DATED</u> 08/17/2017	<u>MAG VAR</u> 8W	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 5 DECEMBER 2019	<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>
RANDE		DIWUV		TF	FB	1.00	359.89	14.60	3700
WISKE		KIVGE		TF	FB	1.00	199.48	13.75	3400
GALLS		ZELTU		TF	FB	1.00	285.96	24.90	3900
ZELTU		KIVGE		TF	FB	1.00	286.95	8.51	3400
KIVGE	IAF	ZUPEN	NOPT	TF	FB	1.00	254.24	7.70	3000
CERER	IAF	ZUPEN	NOPT	TF	FB	1.00	164.10	8.00	3000
DIWUV	IAF	ZUPEN	NOPT	TF	FB	1.00	344.18	8.00	3000
ZUPEN	IF/IAF	YOSUY		TF	FB	1.00	254.14	5.00	3000
YOSUY	FAF	COXOB/2.30 NM TO RW25		TF	FB	0.30	254.08	3.26	
COXOB/2.30 NM TO RW25		RW25	MAP	TF	FO	0.30	254.08	2.30	
RW25	MAP	1900 MSL		CA			254.08		1900
1900 MSL		ZUPEN		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LP: RW25
LNAV: RW25

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1900 THEN CLIMBING RIGHT TURN TO 3000 DIRECT ZUPEN AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD E ZUPEN, RT, 254.14 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 254.08 FAF: YOSUY DIST FAF TO MAP: 5.56 DIST FAF TO THLD: 5.56

4. MIN ALT: ZUPEN 3000, YOSUY 3000, COXOB/2.30 NM TO RW25 1960

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

6. MIN GP INCPT: GP ALT AT FAF :

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

8. MSA FROM: RW25 3400

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 25 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: USE WHEELING OHIO CO, WV ALTIMETER SETTING; WHEN NOT RECEIVED USE PARKERSBURG, WV
ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET; INCREASE LP CAT C, LNAV CAT C AND CIRCLING CAT C VISIBILITY 1/4 SM.
CHART NOTE: PROCEDURE NA AT NIGHT.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT KIVGE ON V103-309 SOUTHEAST BOUND; AT RANDE ON V44 EASTBOUND; AT GALLS ON V119 NORTHEAST BOUND; AT WISKE ON V117 NORTHBOUND.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.
WAAS CHANNEL #65833
REFERENCE PATH ID: W25A
CHART FAS OBST: 1359 TREE 394733N/0810431W, 1379 TREE 394756N/0810422W.
LTP HAE: 329.1 M

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
LP MDA	1700	1	503	1700	1	503	1700	1 3/8	503		NA				
LNAV MDA	1720	1	523	1720	1	523	1720	1 1/2	523		NA				
CIRCLING	1860	1	663	1860	1	663	1860	1 3/4	663		NA				



CHANGES - REASONS

1. INCORPORATED P-NOTAMS 7/4281 AND 5/4371 - IAW 8260.19H
2. DELETED TERMINAL FEEDER ROUTE NEWCOMERSTOWN CTW VOR/DME TO CERER - COORDINATED WITH FPT TO DELETE SEGMENT IN CONJUNCTION WITH VOR MON INITIATIVE.
3. REMOVED CHART NOTE: DME/DME RNP-0.3 NA. ADDED PBN REQUIREMENT NOTE: RNP APCH - IAW 8260.19H.
4. ADDED 20:1 IS NOT CLEAR TO PROFILE LINE 7 - NO SURVEY, VISUAL SURFACES ASSUMED PENETRATED.
5. REMOVED "V443 EASTBOUND" FROM CHART PLANVIEW NOTE - PER FPT COORDINATION AND IFPR REQUEST.
6. REMOVED NOTE "FOR ARRIVAL ON CTW AIRWAY RADIALS 094 CW 181 FROM CHART PLANVIEW NOTE - TERMINAL FEEDER ROUTE FROM NEWCOMERSTOWN CTW VOR/DME DELETED.
7. UPDATED CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED TO CHART NOTE: RWY 25 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED - UPDATE TO CRITERIA.
8. ADDED MAX HOLDING 6000 AT ZUPEN - IAW 8260.19H
9. UPDATED BACK-UP ALTIMETER SETTING VISIBILITY NOTE FROM "MILE" TO "SM" - IAW 8260.3D ALL VISIBILITIES EXPRESSED IN STATUE MILES (SM).

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZOB,AMGR

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED

OFFICE

DATE

DEVELOPED BY

DONALD H. LANIER (DEXTER SWEETING)

Digitally signed by
DONALD H LANIER
Aug 22, 2019

Digitally signed by
DONALD H LANIER
Aug 22, 2019

OFFICE

AJV-A431

DATE

07/08/2019

APPROVED BY

GEORGE DAVIS

Digitally signed by
DONALD H LANIER
Aug 22, 2019

OFFICE

AJV-A430

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	4G5
RUNWAY	RW25
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W25A
LTP/FTP LATITUDE	394652.2275N
LTP/FTP LONGITUDE	0810547.7430W
LTP/FTP ELLIPSOIDAL HEIGHT	+03291
FPAP LATITUDE	394615.9600N
FPAP LONGITUDE	0810733.3190W
THRESHOLD CROSSING HEIGHT (TCH)	00000.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	00.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1592
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	4480BDD5

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+03628
FPAP ORTHOMETRIC HEIGHT	+03628

