

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> KVVS	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 5	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>CITY</u> CONNELLSVILLE	<u>STATE</u> PA		
<u>AIRPORT ELEVATION</u> 1264	<u>TDZE</u> 1254	<u>SUPERSEDED</u> RNAV (GPS) RWY 5	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>DATED</u> 09/09/2021	<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>		

TERMINAL ROUTES THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 23-12.

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
MGW VOR/DME	IAF	ZETGA	NOPT	TF	FB	1.00	018.00	17.01	4000
ZETGA	IF/IAF	WIGEX		TF	FB	1.00	048.55	3.75	3100
WIGEX	FAF	ZOLDI/2.90 NM TO RW05		TF	FB	0.30	048.58	2.87	
ZOLDI/2.90 NM TO RW05		RW05	MAP	TF	FO	0.30	048.58	2.90	
RW05	MAP	2500 MSL		CA			048.58		2500
2500 MSL		WITUV		DF	FB	1.00			4000
WITUV		ZETGA		TF	FO	1.00	189.59	6.03	4000

MISSED APPROACH

MAP:

LPV: DA
 LNAV/VNAV: DA
 LNAV: RW05

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2500 THEN CLIMBING LEFT TURN TO 4000 DIRECT WITUV AND TRACK 189.59 TO ZETGA AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD SW ZETGA, LT, 048.55 INBOUND, 4000 FT. IN LIEU OF PT (IAF), MAX 17500.

3. FAC: 048.58FAF: WIGEXDIST FAF TO MAP: 5.77DIST FAF TO THLD: 5.77

4. MIN ALT: ZETGA 4000, WIGEX 3100, ZOLDI/2.90 NM TO RW05 2180

5. DIST TO THLD FROM OM:MM:IM:150 HAT:250 HAT: 0.76GS ANT:

6. MIN GP INCPT: 3100GP ALT AT PFAF : WIGEX 3100OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS CLEAR20:1: IS CLEARTCH: 41.3

8. MSA FROM: RW05 4500

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING NA FOR CAT C S OF RWY 5-23.
CHART NOTE: CIRCLING RWY 14, 23, 32 NA AT NIGHT.
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING MORGANTOWN WV ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17°C OR ABOVE 54°C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON MGW VOR/DME AIRWAY RADIALS 289 CW 101.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MORGANTOWN ALTIMETER SETTING AND INCREASE LPV DA TO 1559 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE LNAV/VNAV DA TO 1579 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE ALL MDAS 60 FEET AND LNAV VISIBILITY CAT C 1/8 SM
CHART PLANVIEW NOTE: LIMIT MISSED APPROACH TO 200 KIAS.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 1340 TREE (42-065275) 395713N/0793855W.
CHART VDP AT 1.06 NM TO RW05.
WAAS CHANNEL # 45929
REFERENCE PATH ID: W05A
LTP HAE: 339.2 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
LPV DA	1504	3/4	250	1504	3/4	250	1504	3/4	250		NA				
LNAV/VNAV DA	1524	7/8	270	1524	7/8	270	1524	7/8	270		NA				
LNAV MDA	1600	1	346	1600	1	346	1600	1	346		NA				
CIRCLING	1920	1	656	2260	1 1/2	996	2540	3	1276		NA				



CHANGES - REASONS

1. INCORPORATED CHANGES FROM P-NOTAM FOR ORIG B INTO FORM - 8260.19I 8-3-4.C (3).
2. TERMINAL ROUTES: REMOVED IHD VORTAC FEEDER AND ASSOCIATED NOTES - IHD VORMON.
3. PROFILE LINE 4: REMOVED "" - NO LONGER REQUIRED
4. PROFILE LINE 7: ADDED "20:1: IS CLEAR" - 8260.19I 8-6-7.G (3).
5. DELETED "CHART NOTE: DME/DME RNP-0.3 NA" AND ADDED "RNP APCH - GPS" TO PBN REQUIREMENTS NOTE - 8260.19I 8-6-8.B (2).
6. NOTES: CHANGED FROM "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17°C (2°F) OR ABOVE 54°C (130°F)." TO "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17°C OR ABOVE 54°C." - 8260.19I 8-6-9.R.
7. CHART NOTE: UPDATED FROM "NIGHT LANDING: RWY 14, 23, 32 NA." TO "CIRCLING RWY 14, 23, 32 NA AT NIGHT." - 8260.19I 8-6-11 2(G)
8. NOTES: UPDATED CHART NOTE FROM: "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MORGANTOWN WV ALTIMETER SETTING AND INCREASE LPV DA TO 1559 FEET AND VISIBILITY ALL CATS 1/8 SM; INCREASE LNAV/VNAV DA TO 1579 AND VISIBILITY ALL CATS 1/4 SM; INCREASE ALL MDA 60 FT AND LNAV CAT C VISIBILITY 1/4 SM." TO "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MORGANTOWN ALTIMETER SETTING AND INCREASE LPV DA TO 1559 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE LNAV/VNAV DA TO 1579 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE ALL MDAS 60 FEET AND LNAV VISIBILITY CAT C 1/8 SM" - UPDATED VIS 8260.3E, TABLE 3-3-1.
9. CHANGED VIS LPV ALL CATS FROM "1" TO "3/4"; LNAV/VNAV ALL CATS FROM "1" TO "7/8" - 8260.3E, TABLE 3-3-1.

4/24/2023: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 4/03/2023.

1. CHANGED MGW VORTAC TO MGW VOR/DME IN PLANVIEW ARRIVAL NOTE.

COORDINATED WITH:

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

FLIGHT CHECKED BY

ROY FRANKLIN TURNER

Digitally signed by

ERIC N SUSKI

Apr 28, 2023

OFFICE

FIOG

DATE

07/15/2014

DEVELOPED BY

ERIC N SUSKI (COLE NESBITT)

Digitally signed by

LIAM DONAHUE

Apr 25, 2023

OFFICE

AJV-A431

DATE

01/31/2023

APPROVED BY

ERIC N SUSKI

Digitally signed by

ERIC N SUSKI

Apr 28, 2023

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	KVVS
RUNWAY	RW05
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W05A
LTP/FTP LATITUDE	395724.3375N
LTP/FTP LONGITUDE	0793944.3855W
LTP/FTP ELLIPSOIDAL HEIGHT	+03392
FPAP LATITUDE	395832.0030N
FPAP LONGITUDE	0793828.9130W
THRESHOLD CROSSING HEIGHT (TCH)	00041.3
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1584
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	96BDB02F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+03717
FPAP ORTHOMETRIC HEIGHT	+03717