

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SUPERSEDED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>	<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>
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: 048.58		FAF: WIGEX		DIST FAF TO MAP: 5.77	DIST 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: 0.76	GS ANT:
6. MIN GP INCPT: 3100	GP ALT AT PFAF :	WIGEX 3100		OM:	MM:
7. GP ANGLE: 3.00	34:1: IS CLEAR	20:1: IS CLEAR	TCH: 41.3		IM:
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

Digitally signed by

LIAM DONAHUE

Apr 25, 2023

Digitally signed by

ERIC N SUSKI

Apr 28, 2023

OFFICE

FIOG

DATE

07/15/2014

OFFICE

AJV-A431

DATE

01/31/2023

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

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

<u>AIRPORT ID</u> KVVS	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 5	<u>AMDT NO.</u> ORIG-C	<u>CITY</u> CONNELLSVILLE	<u>STATE</u> PA	<u>AIRPORT ELEVATION</u> 1264	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

FROM
MGW VOR/DME

TO
ZETGA

<u>RNP</u>	<u>DISTANCE</u> 17.01	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>							
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
3.AAO	393324.00N/0795139.00W		2530	164	98	4E	1000				AT470	4000
4.TERRAIN	393324.00N/0795136.00W		2327 (2300)								AS1500	3800

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM
ZETGA (IF/IAF)

TO
WIGEX

<u>RNP</u>	<u>DISTANCE</u> 3.75	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>							
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
5.AAO	395303.00N/0794703.00W		1588	164	98	4E	500				AC98 AT914	3100
6.TERRAIN	395303.00N/0794703.00W		1388 (1400)								AS1500	2900

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LPV

FROM

WIGEX

TO

RW05

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	5.77		DA		250							
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				1504

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

FINAL: LNAV/VNAV

FROM

WIGEX

TO

RW05

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	5.77		DA		270							
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
7.TREE (42-065275)	395712.74N/0793855.23W		1340	20	3	1A	161					1524

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:



FINAL: LNAV

FROM

WIGEX

TO

ZOLDI/2.90 NM TO RW05

<u>RNP</u>	<u>DISTANCE</u> 2.87	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
8.AAO	395252.00N/0794345.00W		1439	50	20	2C	250				RA60 DG431	2180

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

FINAL: LNAV STEPDOWN

FROM

ZOLDI/2.90 NM TO RW05

TO

RW05

<u>RNP</u>	<u>DISTANCE</u> 2.90	<u>PAT</u>	<u>MAP</u> RW05	<u>HAT</u> 346			<u>HMAS</u>					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
7.TREE (42-065275)	395712.74N/0793855.23W		1340	20	3	1A	250					1600

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:



HOLD-IN-LIEU OF PT

FROM

ZETGA

TO

P-5

RNP	DISTANCE	PAT P-5	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
9.AAO	394751.00N/0794354.00W		2320	164	98	4E	1000				AT680	4000
10.TERRAIN	394809.00N/0794339.00W		2120 (2100)								AS1500	3600

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

MISSED APPROACH : LPV

FROM

DA

TO

ZETGA

RNP	DISTANCE	PAT	MAP	HAT			HMAS 1302					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				4000
11.AAO	395954.00N/0793254.00W		2313	164	98	4E	1000					3400
12.TERRAIN	395954.00N/0793254.00W		2113 (2100)								AS1500	3600

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:



MISSED APPROACH : LNAV/VNAV

FROM

DA

TO

ZETGA

RNP	DISTANCE	PAT	MAP	HAT			HMAS 1374					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				4000
11.AAO	395954.00N/0793254.00W		2313	164	98	4E	1000					3400
12.TERRAIN	395954.00N/0793254.00W		2113 (2100)								AS1500	3600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH : LNAV

FROM

RW05

TO

ZETGA

RNP	DISTANCE	PAT	MAP	HAT			HMAS 1500					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				4000
11.AAO	395954.00N/0793254.00W		2313	164	98	4E	1000					3400
12.TERRAIN	395954.00N/0793254.00W		2113 (2100)								AS1500	3600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



CIRCLING

☐ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☐ CAT D

☐ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
13.TREE (42-059022)	395626.23N/0793752.86W	1.31	656	1609	20	3	1A	300			1920
CATEGORY B											
14.TREE	395550.40N/0793744.83W	1.85	996	1959	50	20	2C	300			2260
CATEGORY C											
15.TREE (42-059211)	395510.35N/0793636.86W	2.93	1276	2236	20	3	1A	300			2540

CIRCLING REMARKS:

MSA

CENTER
RW05

RADIUS
25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	AAO	394703.00N/0791039.00W	123	24.7	3439	164	98	4E	1000			4500

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH
ZOB ARTCC, AOO FSS

<u>WX SERVICE</u> AWOS-3P	<u>LOCATION</u> KVVS	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KVVS	<u>DISTANCE</u> 0	<u>SERVICE-A</u> N	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u> ASOS	<u>LOCATION</u> KMGW	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KMGW	<u>DISTANCE</u> 22.42	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 55

WX REMARKS:
RASS PRESSURE PATTERNS THE SAME
KVVS 1264 KMGW 1244
RA = 54.5

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>		<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW14 - MIRL (PCL), PAPI-2L (PCL)		BSC-G	
RW23 - MIRL (PCL), PAPI-2R (PCL)		BSC-G	
RW32 - MIRL (PCL)		BSC-G	
RW05 - MIRL (PCL), REIL (PCL), PAPI-2L (PCL)		NPI-G	

<u>GLIDESLOPE ANGLE</u> 3.00	<u>ELEV RWY THRESHOLD</u> 1219.6	<u>TCH</u> 41.3	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u> 3.00	<u>TCH</u> 41.3
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
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CRITICAL TEMPERATURE REMARKS:



"VISUAL PORTION OF FINAL" PENETRATIONS

Final Type	CIRCLING RWY 14		
20:1			
1235 TREE (KVVST0160) 395731.77N/0793940.06W (0.81)			
Final Type	CIRCLING RWY 23		
20:1			
1386 TREE (KVVST0202) 395812.05N/0793855.40W (15.84)		1273 LOC (KVVST0198) 395755.53N/0793909.56W (2.17)	
Final Type	CIRCLING RWY 32		
20:1			
1789 TREE (KVVST0780) 395558.62N/0793747.88W (60.99)		1784 TREE (KVVST0781) 395600.71N/0793745.0W (54.49)	
1763 TREE (KVVST0768) 395600.48N/0793747.43W (39.79)		1752 TREE (KVVST0764) 395602.32N/0793746.11W (30.96)	
1681 TREE (KVVST0618) 395609.74N/0793801.86W (30.95)		1661 TREE (KVVST0601) 395611.74N/0793802.04W (18.08)	
1717 TREE (KVVST0715) 395602.12N/0793753.39W (16.81)		1733 TREE (KVVST0765) 395603.52N/0793744.48W (11.11)	
1725 TREE (KVVST0748) 395601.05N/0793749.65W (10.23)		1643 TREE (KVVST0575) 395618.75N/0793757.29W (9.17)	
1658 TREE (KVVST0615) 395611.64N/0793800.06W (8.90)		1244 TREE (KVVST0343) 395714.69N/0793908.73W (5.64)	
1677 TREE (KVVST0658) 395608.80N/0793755.68W (5.60)		1246 TREE (KVVST0344) 395711.98N/0793911.05W (5.55)	
1718 TREE (KVVST0746) 395603.92N/0793746.91W (4.60)		1250 TREE (KVVST0346) 395713.22N/0793907.72W (3.81)	
1665 TREE (KVVST0640) 395608.49N/0793759.39W (3.54)		1256 TREE (KVVST0351) 395709.98N/0793908.82W (2.37)	
1644 TREE (KVVST0599) 395616.33N/0793757.27W (2.13)			

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or
5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
KVVS	RNAV (GPS) RWY 5	ORIG-C	CONNELLSVILLE	PA	1264	RNAV
<div> <div>PART C: GENERAL REMARKS:</div> <div>PRECIPITOUS TERRAIN EVALUATION COMPLETED.</div> <div>VEGETATION HEIGHT 100 FEET PER FPT.</div> <div>PROCEDURE LIMITED TO CAT C PER FPT REQUEST.</div> <div>AIRPORT REPORTS VGSI RWY 14 INOPERATIVE INDEFINITELY.</div> <div>NO CLIMATOLOGICAL SUMMARY AVAILABLE FROM NOAA.</div> <div>MISSED APPROACH BUILT IN IPDS USING 25 DEGREE BANK ANGLE AND 200 KIAS FOR ALL MISSED SEGMENTS.</div> <div>MISSED TF LEG TO WITUV ADDED TO AVOID TERRAIN WITHIN TIE BACK AREA OF DF LEG DIRECT TO ZETGA.</div> <div>MIN HAT 250 (NPI MARKINGS)</div> <div>ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.</div> </div>						



<div>AIRPORT ID</div> <div>KVVS</div>	<div>PROCEDURE NAME</div> <div>RNAV (GPS) RWY 5</div>	<div>AMDT NO.</div> <div>ORIG-C</div>	<div>CITY</div> <div>CONNELLSVILLE</div>	<div>STATE</div> <div>PA</div>	<div>AIRPORT ELEVATION</div> <div>1264</div>	<div>FACILITY</div> <div>RNAV</div>
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PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	2.95
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	040.58
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	1200
DISTANCE FROM	THLD	TO 1500FT POINT	4.97
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.39
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	040.58
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	1200

THRESHOLD
COORDINATES
(IF STR-IN)

395724.34N/0793944.39W

ARP COORDINATES

395732.60N/0793926.70W

RUNWAY APCH END
AND DIST FURTHEST
FROM ARP

RUNWAY 23 DISTANCE 0.39 NM

FAF
COORDINATES

395301.07N/0794437.49W

FIX NAME
COORDINATES

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED.

QUALITY

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CHECKED

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PART E: PREPARED BY

<u>NAME</u> ERIC N SUSKI (COLE NESBITT)	<u>OFFICE</u> AJV-A431	<u>DATE</u> 01/31/2023	<u>TITLE</u>
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