

**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.

<b><u>AIRPORT</u></b> WHEELING OHIO CO	<b><u>AIRPORT ID</u></b> KHLG	<b><u>PROCEDURE NAME</u></b> RNAV (GPS) RWY 34	<b><u>ORIGINAL/AMENDMENT</u></b> 1A	<b><u>CITY</u></b> WHEELING	<b><u>STATE</u></b> WV
<b><u>AIRPORT ELEVATION</u></b> 1194	<b><u>TDZE</u></b> 1191	<b><u>SUPERSEDED</u></b> RNAV (GPS) RWY 34	<b><u>ORIGINAL/AMENDMENT</u></b> 1	<b><u>DATED</u></b> 08/17/2017	<b><u>MAG VAR</u></b> 7W
<b><u>FACILITY</u></b> RNAV	<b><u>COORDINATES OF FACILITIES</u></b>	<b><u>ACTUAL EFFECTIVE DATE</u></b> 13 SEPTEMBER 2018	<b><u>REQUIRED EFFECTIVE DATE</u></b> ROUTINE	<b><u>CANCEL SUSPEND</u></b>	<b><u>EPOCH YEAR</u></b> 1985

**TERMINAL ROUTES**

<b><u>FROM</u></b>	<b><u>FIX TYPE</u></b>	<b><u>TO</u></b>	<b><u>FIX TYPE</u></b>	<b><u>LEG TYPE</u></b>	<b><u>FO/FB</u></b>	<b><u>RNP</u></b>	<b><u>COURSE</u></b>	<b><u>DISTANCE</u></b>	<b><u>ALTITUDE</u></b>
PIDYY		CEPGI		TF	FO	1.00	158.00	17.60	3100
AIR VOR/DME		GELIF		TF	FB	1.00	126.45	11.53	3100
GELIF	IAF	CEPGI	NOPT	TF	FB	1.00	044.95	6.00	3100
AHTIY	IAF	CEPGI	NOPT	TF	FB	1.00	316.92	8.11	3100
CEPGI	IF/IAF	ECAYO		TF	FB	1.00	338.12	6.01	3000
ECAYO	FAF	XACJE/2.20 NM TO RW34		TF	FB	0.30	338.08	3.35	
XACJE/2.20 NM TO RW34		RW34	MAP	TF	FO	0.30	338.08	2.20	
RW34	MAP	1594 MSL		CA			338.08		
1594 MSL		PIDYY		DF	FO	1.00			3300

**MISSED APPROACH**

**MAP:**

LP: RW34  
 LNAV: RW34

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 3300 DIRECT PIDYY AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3300.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF (IAF)	
2.	HOLD S CEPGI, RT, 338.12 INBOUND, 3100 FT. IN LIEU OF PT (IAF), MAX 6000.				
3. FAC:	338.08	FAF: ECAYO	DIST FAF TO MAP: 5.55	DIST FAF TO THLD: 5.55	
4. MIN ALT:	CEPGI 3100, ECAYO 3000, XACJE/2.20 NM TO RW34 1920				
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	GS ANT:	
6. MIN GP INCPT:	GP ALT AT FAF :	OM:	MM:	IM:	
7. GP ANGLE:	34:1: IS CLEAR	20:1: IS CLEAR	TCH:		
8. MSA FROM:	RW34 3100				

PBN REQUIREMENTS NOTES:

RNP APCH

NOTES:

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON AIR VOR/DME AIRWAY RADIALS 051 CW 158.  
CHART SPEED ICON IN PLANVIEW AT GELIF: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.  
ECAYO TO RW34: 3.00/42.  
CHART VDP AT 1.21 NM TO RW34  
WAAS CHANNEL #69540  
REFERENCE PATH ID: W34A  
CHART FAS OBST: 1360 TREE 400844N/0803729W.  
1480 TREE 400832N/0803623W.  
CHART: 1419 TREE 400833N/0803658W.  
HOLD S, RT, 338.04 INBOUND  
LTP HAE: 329.1 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/4

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	1620	1	429	1620	1	429	1620	1 1/4	429	1620	1 1/4	429			
LNAV MDA	1740	1	549	1740	1	549	1740	1 5/8	549	1740	1 5/8	549			
CIRCLING	1740	1	546	1740	1	546	1900	2	706	1920	2 1/4	726			

CHANGES - REASONS

1. ADDED PBN REQUIREMENT NOTE "RNP APCH" - PER 8260.19H, PARA. 8-6-8A(1)(E).
2. REMOVED NOTE "DME/DME RNP-0.3 NA - PER 8260.19H, PARA. 1-1-5F(14), REPLACED BY PBN REQUIREMENTS NOTES.
3. CHANGED PIDYY FIX DEPICTION FROM NAVAID FIX TO RNAV WP - V12 SCHEDULED TO CANCEL PER VOR MON; FIX NO LONGER REQUIRES NAVAID FIX MAKE-UP.
4. REMOVED PLANVIEW NOTE "PROCEDURE NA FOR ARRIVALS AT PIDYY ON V12 WESTBOUND - V12 SCHEDULED TO CANCEL PER VOR MON PROGRAM.



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<u>COORDINATED WITH:</u> <u>A4A</u> <input type="checkbox"/> <u>ALPA</u> <input checked="" type="checkbox"/> <u>AOPA</u> <input checked="" type="checkbox"/> <u>APA</u> <input checked="" type="checkbox"/> <u>HAI</u> <input type="checkbox"/> <u>NBAA</u> <input checked="" type="checkbox"/> <u>OTHER:</u> ZOB, PIT APP CON, HLG ATCT, AMGR, ATA					
<u>FLIGHT CHECKED BY</u> FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-333) MEMO, DEC 22, 2017.		<u>OFFICE</u>	<u>DATE</u>	<i>Digitally signed by</i> <b>ROBERT G HAMILTON</b> Jun 15, 2018	
<u>DEVELOPED BY</u> RALPH DUMAR	<i>Digitally signed by</i> <b>RALPH DUMAR</b> May 03, 2018	<u>OFFICE</u> AJV-5422	<u>DATE</u> 05/03/2018		
<u>APPROVED BY</u> JULIE MORGAN		<u>OFFICE</u> AJV-5420	<u>DATE</u>	<i>Digitally signed by</i> <b>ROBERT G HAMILTON</b> Jun 15, 2018	<u>TITLE</u> MANAGER



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KHLG
RUNWAY	RW34
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W34A
LTP/FTP LATITUDE	401011.7030N
LTP/FTP LONGITUDE	0803828.0505W
LTP/FTP ELLIPSOIDAL HEIGHT	+03291
FPAP LATITUDE	401129.7150N
FPAP LONGITUDE	0803924.3480W
THRESHOLD CROSSING HEIGHT (TCH)	00042.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1376
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	0E263ADD
ADDITIONAL PATH POINT RECORD INFORMATION	
ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+03630
FPAP ORTHOMETRIC HEIGHT	+03630

