

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
VOR STANDARD INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.23**

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> WHEELING OHIO CO	<u>AIRPORT ID</u> KHLG	<u>PROCEDURE NAME</u> VOR RWY 21	<u>ORIGINAL/AMENDMENT</u> 16A	<u>CITY</u> WHEELING	<u>STATE</u> WV	
<u>AIRPORT ELEVATION</u> 1194	<u>TDZE</u> 1194	<u>SUPERSEDED</u> VOR RWY 21	<u>ORIGINAL/AMENDMENT</u> 16	<u>DATED</u> 08/17/2017	<u>MAG VAR</u> 7W	<u>EPOCH YEAR</u> 1985
<u>FACILITY</u> HLG	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 26 MARCH 2020	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

**TERMINAL ROUTES**

<b>FROM</b>	<b>FIX TYPE</b>	<b>TO</b>	<b>FIX TYPE</b>	<b>LEG TYPE</b>	<b>FO/FB</b>	<b>RNP</b>	<b>COURSE</b>	<b>DISTANCE</b>	<b>ALTITUDE</b>
WISKE INT/AIR 9.35 DME		HLG VOR/DME					039.26	9.27	3100

**MISSED APPROACH**

**MAP:**

5.85 NM AFTER HLG VOR/DME

**MISSED APPROACH INSTRUCTIONS:**

CLIMBING RIGHT TURN TO 3100 DIRECT HLG VOR/DME AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

1. PT L SIDE OF COURSE 043.01 OUTBOUND 3100 FT WITHIN 10 MILES OF HLG VOR/DME (IAF)  
2.  
3. FAC: 223.01 FAF: HLG VOR/DME DIST FAF TO MAP: 5.85 DIST FAF TO THLD: 5.85  
4. MIN ALT: HLG VOR/DME 3100  
8. MSA FROM: HLG VOR/DME 3100

**EQUIPMENT REQUIREMENTS NOTES:**

**NOTES:**

CHART NOTE: RWY 21 HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED.



**ADDITIONAL FLIGHT DATA:**

CHART CIRCLING ICON.  
HLG VOR/DME TO RW21: 3.00/42.  
CHART VDP AT 4.40 DME  
DISTANCE VDP TO THLD 1.45 NM  
FAS OBST: 1440 AAO 401404N/0803720W.  
1480 AAO 401519N/0803417W.  
HOLD NE, LT, 223.00 INBOUND

**MINIMUMS:****TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT****ALTERNATE: NA** ☐ STANDARD - CAT D 800-2 1/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.

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
S-21	1700	5500	506	1700	5500	506	1700	1 3/8	506	1700	1 3/8	506			
CIRCLING	1720	1	526	1740	1	546	1920	2	726	1920	2 1/4	726			

**CHANGES - REASONS**

1. CHANGED CHART NOTE: "RWY 21 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" TO "RWY 21 HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED."  
- FORMATTED IN ACCORDANCE WITH FAAO 8260.19H, PARA 8-6-11K(3).
2. CHANGED WISKE INT TO: WISKE INT/AIR 9.35 DME. - CTW VORTAC BEING DECOMMISSIONED.
3. UPDATED CAT C CIRCLING HAA FROM 706 TO 726. - NEW EVALUATION.
4. CHANGED S-21 CAT A/B VISIBILITY FROM 1 SM TO 5500 FT. - RVR SYSTEM INSTALLED.
5. CHANGED 1460 AAO IN ADDITIONAL FLIGHT DATA TO 1480 AAO. - NEW EVALUATION COMPLETED.

**COORDINATED WITH:**

~~A4A~~ ☐ ~~ALPA~~ ☒ ~~AOPA~~ ☒ ~~APA~~ ☒ ~~HAI~~ ☐ ~~NBAA~~ ☒ **OTHER:** ZOB, EKN FSS, HLG ATCT, PIT APP CON, ARPT MGR

**FLIGHT CHECKED BY**

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

**DEVELOPED BY**

DONALD H. LANIER (MATTHEW FULKS)

*Digitally signed by*  
**DONALD H LANIER**

**APPROVED BY**

GEORGE DAVIS

*Digitally signed by*  
**DONALD H LANIER**  
Dec 16, 2019

**OFFICE**

AJV-A431

**OFFICE**

AJV-A430

**DATE**

**DATE**  
09/25/2019

**DATE**

**TITLE**  
MANAGER

QUALITY  
22  
CHECKED