

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29**

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> KHLG	<u>PROCEDURE NAME</u> ILS OR LOC RWY 3	<u>ORIGINAL/AMENDMENT</u> 23A	<u>CITY</u> WHEELING	<u>STATE</u> WV		
<u>AIRPORT ELEVATION</u> 1194	<u>TDZE</u> 1172	<u>SUPERSEDED</u> ILS OR LOC RWY 3	<u>ORIGINAL/AMENDMENT</u> 23	<u>DATED</u> 08/17/2017	<u>MAG VAR</u> 7W	<u>EPOCH YEAR</u> 1985
<u>FACILITY</u> I-HLG	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 7 OCTOBER 2021	<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>
HLG VOR/DME		CESKA/HLG VOR/DME 10.94 DME/RADAR					218.37	10.94	3100
AIR VOR/DME	IAF	BOGGS INT/HLG VOR/DME 16.92 DME	NOPT				100.11	3.14	3100
BOGGS INT/HLG VOR/DME 16.92 DME	IF	CESKA/HLG VOR/DME 10.94 DME/RADAR					033.01	5.99 (I-HLG)	2600

MISSED APPROACH

MAP:
ILS: DA
LOC: 4.30 NM AFTER CESKA/HLG VOR/DME 10.94 DME/RADAR OR AT HLG VOR/DME 6.67 DME

MISSED APPROACH INSTRUCTIONS:
CLIMB TO 1700 THEN CLIMBING RIGHT TURN TO 3100 DIRECT HLG VOR/DME AND HOLD. CONTINUE CLIMB-IN-HOLD TO 3100.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):
CLIMB TO 1700 THEN CLIMBING LEFT TURN TO 3100 DIRECT AIR VOR/DME AND HOLD.

PROFILE:

1. PT L SIDE OF COURSE 213.01 OUTBOUND 3100 FT WITHIN 10 MILES OF CESKA/RADAR (IAF)

2.

3. FAC: 033.01 FAF: CESKA/HLG VOR/DME 10.94 DME/RADAR DIST FAF TO MAP: 4.30 DIST FAF TO THLD: 4.30

4. MIN ALT: CESKA/HLG VOR/DME 10.94 DME/RADAR 2600, YIZQI/HLG VOR/DME 8.45 DME 1800*

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 1252

6. MIN GS INCPT: 2600 GS ALT AT FAF: CESKA/HLG VOR/DME 10.94 DME/RADAR 2600 OM: MM: IM:

7. GP ANGLE: 3.00 34:1 20:1 TCH: 59.5

8. MSA FROM: HLG VOR/DME 3100

QUALITY
16
CHECKED

EQUIPMENT REQUIREMENTS NOTES:

DME OR RADAR REQUIRED.

NOTES:

CHART NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 1401.

CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS ALL CATS AND S-LOC CATS A/B.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON AIR VOR/DME AIRWAY RADIALS 334 CW 158.

ADDITIONAL FLIGHT DATA:

HOLD NE, LT, 223.00 INBOUND.

CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SW AIR VOR/DME, LT, 044.00 INBOUND.

CHART FAS OBST: 1380 TREE 400822N/0803955W.

CHART 1530 TOWER 400549N/0804202W.

CHART VDP AT 7.94 DME*

DISTANCE VDP TO THLD 1.28 NM.

*LOC ONLY.

CHART IN PLANVIEW: AIR VOR/DME.

CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA☐

ILS: STANDARD - NA WHEN CONTROL TOWER CLOSED. NA WHEN LOCAL WEATHER NOT AVAILABLE.; LOC: STANDARD - CAT D 800-2 1/4, NA WHEN LOCAL WEATHER NOT AVAILABLE. NA WHEN CONTROL TOWER CLOSED.

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-ILS 03	1372	5000	200	1372	5000	200	1372	5000	200	1372	5000	200			
S-LOC 03	1800	5000	628	1800	5000	628	1800	1 1/2	628	1800	1 1/2	628			
CIRCLING	1800	1	606	1800	1	606	1920	2	726	1920	2 1/4	726			
YIZQI FIX MINIMUMS															
S-LOC 03	1640	5000	468	1640	5000	468	1640	6000	468	1640	6000	468			
CIRCLING	1720	1	526	1740	1	546	1920	2	726	1920	2 1/4	726			

CHANGES - REASONS

1. ADDED VDP AT 7.94 DME/1.28 NM FROM THLD - PUBLISHED IAW 8260.3D 2-6-5.

2. CHANGED ADDITIONAL FLIGHT DATA NOTE FROM "CHART FAS OBST: 1332 TREE 400851N/0803934W" TO "CHART FAS OBST: 1380 TREE 400822N/0803955W" - NEW CONTROLLING OBSTACLE IDENTIFIED.

3. CHANGED CIRCLING CAT C AND YIZQI CIRCLING CAT C MDA/HAA FROM 1900/706 TO 1920/726 - NEW CONTROLLING OBSTACLE IDENTIFIED AND CLEARS T-NOTAM 9/3293.

4. CHANGED YIZQI FIX LOCALIZER MINIMUMS ALL CATS MDA/HAA FROM 1600/428 TO MDA/HAA 1640/468. - NEW CONTROLLING OBSTACLE.

5. CHANGED PRIMARY MISSED APPROACH INSTRUCTIONS FROM "CLIMB TO 1700 THEN CLIMBING RIGHT TURN TO 3000 DIRECT HLG VOR/DME AND HOLD." TO "CLIMB TO 1700 THEN CLIMBING RIGHT TURN TO 3100 DIRECT HLG VOR/DME AND HOLD. CONTINUE CLIMB-IN-HOLD TO 3100." - NEW EVALUATION IDENTIFIED CIH REQUIRED. AIRCRAFT ALTITUDE AT CLEARANCE LIMIT WAS NOT AT OR ABOVE THE CLEARANCE LIMIT ALTITUDE.

6. NOTES: MOVED CHART NOTE: DME OR RADAR REQUIRED TO EQUIPMENT REQUIREMENTS NOTE: DME OR RADAR REQUIRED - IAW 8260.19H 8-6-8A.

7. ADDED NA WHEN LOCAL WEATHER NOT AVAILABLE AND NA WHEN CONTROL TOWER CLOSED TO ALTERNATE LINE- IAW 8260.19H 8-6-11B(4).

8. CHANGED S-ILS 03 ALL CATS VISIBILITY MINIMUMS FROM 1 SM TO RVR 5000. CHANGED S-LOC 03 CAT A/B VISIBILITY MINIMUMS FROM 1 SM TO RVR 5000.- MATCH NEW VISIBILITY TABLES.

9. CHANGED YIZQI FIX MINIMUMS S-LOC 03 CATS A/B VISIBILITY MINIMUMS FROM 1 SM TO RVR 5000 AND CATS C/D VISIBILITY MINIMUMS FROM 1 SM TO RVR 6000. - MATCH NEW VISIBILITY TABLES.

QUALITY
16
CHECKED

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZOB, PIT APP CON, HLG ATCT, AMGR

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJF-1000) MEMO, DATED JUNE 4, 2020.
SUBJECT: FLIGHT INSPECTION OF NEW CONTROLLING OBSTACLES.

DEVELOPED BY

JASON KRETSCHMER (DALLIN STRICKLAND)

APPROVED BY

MARLON ROBINSON

Digitally signed by
JASON KRETSCHMER

Jan 06, 2021

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TITLE
MANAGER

