

**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.

<b>AIRPORT</b> BOWLING GREEN-WARREN COUNTY RGNL	<b>AIRPORT ID</b> KBWG	<b>PROCEDURE NAME</b> ILS Y OR LOC Y RWY 3	<b>ORIGINAL/AMENDMENT</b> 2	<b>CITY</b> BOWLING GREEN	<b>STATE</b> KY
<b>AIRPORT ELEVATION</b> 547	<b>TDZE</b> 547	<b>SUPERSEDED</b> ILS OR LOC RWY 3	<b>ORIGINAL/AMENDMENT</b> 1A	<b>DATED</b> 08/21/2014	<b>MAG VAR</b> 4W
<b>FACILITY</b> I-BWG	<b>COORDINATES OF FACILITIES</b>	<b>ACTUAL EFFECTIVE DATE</b> 10 OCTOBER 2019	<b>REQUIRED EFFECTIVE DATE</b> ROUTINE	<b>CANCEL/SUSPEND</b>	<b>EPOCH YEAR</b> 2015

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
SPARE	IAF	WEDVO	NOPT	TF	FB	1.00	062.93	20.03	2400
TANDS	IAF	WEDVO	NOPT	TF	FB	1.00	007.22	15.16	2400
WEDVO/BWG 9.69 DME	IF	NOORA LOM/BWG 3.45 DME					033.88	6.24 (I-BWG)	2400

**MISSED APPROACH**

**MAP:**

ILS: DA  
LOC: 5.45 NM AFTER NOORA LOM/BWG 3.45 DME.

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 2000 THEN CLIMBING RIGHT TURN TO 2400 DIRECT NOORA LOM AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

- PT L SIDE OF COURSE 213.88 OUTBOUND 2400 FT WITHIN 10 MILES OF NOORA LOM (IAF)
- 
- FAC: 033.88 FAF: NOORA LOM DIST FAF TO MAP: 5.45 DIST FAF TO THLD: 5.45
- MIN ALT: NOORA LOM 2400, ZELUL/BWG 0.70 DME 1080\*
- DIST TO THLD FROM OM: 5.45 MM: IM: 150 HAT: GS ANT: 1143
- MIN GS INCPT: 2400 GS ALT AT FAF: OM: 2352 MM: IM:
- GP ANGLE: 3.00 34:1: 20:1: TCH: 44.1
- MSA FROM: BW LOM 3100



**EQUIPMENT REQUIREMENTS NOTES:**

ADF REQUIRED.  
RNAV-1 GPS OR RADAR REQUIRED FOR PROCEDURE ENTRY.

**NOTES:**

\*LOC ONLY  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT TANDS ON V49 SOUTHBOUND.  
CHART NOTE: CIRCLING RWY 30 NA AT NIGHT.

**ADDITIONAL FLIGHT DATA:**

\*\*DME FROM BWG DME.  
CHART CIRCLING ICON.  
CHART IN PLANVIEW: BWG DME.  
CHART IN PROFILE VIEW: BWG DME ANTENNA  
CHART FAS OBST: 666 TREE 365621N/0862614W.  
HOLD SW, RT, 033.88 INBOUND

**MINIMUMS:**

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

**ALTERNATE:** NA  ILS: STANDARD; LOC: STANDARD

<b><u>CATEGORY:</u></b>	<b>A</b>			<b>B</b>			<b>C</b>			<b>D</b>			<b>E</b>		
<b><u>FINAL TYPE</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>
S-ILS 03	747	3/4	200	747	3/4	200	747	3/4	200	747	3/4	200			
S-LOC 03	1080	1	533	1080	1	533	1080	1 1/2	533	1080	1 1/2	533			
CIRCLING	1080	1	533	1120	1	573	1160	1 3/4	613	1200	2	653			
<b>ZELUL FIX MINIMUMS**</b>															
S-LOC 03	920	1	373	920	1	373	920	1	373	920	1	373			
CIRCLING	1000	1	453	1120	1	573	1160	1 3/4	613	1200	2	653			

**CHANGES - REASONS**

1. DELETED BWG VOR AND BWG FEEDER FROM PROCEDURE - VOR (BWG VOR) DECOMMISSIONING PART OF VOR MON INITIATIVE.
2. RAISED FINAL S-LOC MDA FROM: 1060/513 HAT TO: 1080/533 HAT - NEW SURVEY, NEW CONTROLLING OBSTACLES FOUND DURING VOR MON AMENDMENT.
3. RAISED FINAL S-LOC STEP-DOWN FIX MINIMUMS FROM: 880/333 HAT TO: 920/373 HAT - NEW SURVEY, NEW CONTROLLING OBSTACLES FOUND DURING VOR MON AMENDMENT, NEW CONTROLLING OBSTACLES CHANGED FROM: AAO 799 MSL, LAT/LONG 365359.00N/0862723.17W TO: AAO 830 MSL, LAT/LONG 365257.76N/0862853.80W.
4. MOVED ALL REFERENCE OF BACK-UP ALTIMETER SETTING MINIMUMS TO THE BACK OF 8260-9 - LOCAL WEATHER ON WMSCR AND DEEMED RELIABLE.
5. LOC VISIBILITIES CHANGED CAT C/D 1 3/8 MILE TO 1 1/2 MILE - UPDATE NEW CONTROLLING OBSTACLE.
6. UPDATED CIRCLING, CHANGED MDA/HAA: CAT A FROM 1060/513 HAT TO 1080/533 HAT, CAT D FROM 1200/653 HAT TO 1180/633 HAT - CIRCLING ICON CHARTED BUT NEW CIRCLING RADII NOT PREVIOUSLY PUBLISHED ON THE 8260-9.
7. DELETED ALTERNATE MISSED APPROACH - PER ATC REQUEST.



AIRPORT

BOWLING GREEN-WARREN COUNTY  
RGNL

AIRPORT ID

KBWG

PROCEDURE NAME

ILS Y OR LOC Y RWY 3

ORIGINAL/AMENDMENT

2

CITY

BOWLING GREEN

STATE

KY

**COORDINATED WITH:**

A4A  ALPA  AOPA  APA  HAI  NBAA  OTHER: ZME ARTCC, AMGR

**FLIGHT CHECKED BY**

JOHN D JEFFERS

*Digitally signed by*

**DONALD H LANIER**

May 16, 2019

*Digitally signed by*

**DONALD H LANIER**

May 16, 2019

**OFFICE**

FICO

**DATE**

5/14/19

**DEVELOPED BY**

WARDELL HENNING (TODD BOWLING)

**OFFICE**

AJV-A432

**DATE**

10/15/2018

**APPROVED BY**

PATRICK MULQUEEN

*Digitally signed by*

**DONALD H LANIER**

May 16, 2019

**OFFICE**

AJV-A43

**DATE**

**TITLE**  
MANAGER

