

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</u> BOWLING GREEN-WARREN COUNTY RGNL	<u>AIRPORT ID</u> KBWG	<u>PROCEDURE NAME</u> ILS Z OR LOC Z RWY 3	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> BOWLING GREEN	<u>STATE</u> KY	
<u>AIRPORT ELEVATION</u> 547	<u>TDZE</u> 547	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>	<u>MAG VAR</u> 4W	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> I-BWG	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 10 OCTOBER 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 304/30 CW 124/30	NOPT	304/10 CW 124/10		3100
2. 304/10 CW 124/10		WEDVO	IF/IAF	2400
3. 124/30 CW 304/30		124/10 CW 304/10		2700
4. 124/10 CW 304/10		WEDVO	IF/IAF	2400

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>
WEDVO/9.69 DME	IF/IAF	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:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD SW WEDVO, RT, 033.81 INBOUND, 2400 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 033.88PFAF: NOORA LOM/BWG 3.45DIST PFAF TO MAP: 5.45DIST PFAF TO THLD: 5.45DME

4. MIN ALT: WEDVO 2400, NOORA LOM 2400, ZELUL/BWG 0.70 DME 1080*

5. DIST TO THLD FROM OM: 5.45MM:IM:150 HAT:GS ANT: 1143

6. MIN GS INCPT: 2400GS ALT AT PFAF :OM: 2352MM:IM:

7. GP ANGLE: 3.0034:1:20:1TCH: 44.1

8. MSA FROM:

EQUIPMENT REQUIREMENTS NOTES:

RNAV 1-GPS REQUIRED

NOTES:

CHART NOTE: CIRCLING RWY 30 NA AT NIGHT.

*LOC ONLY

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.

**DME FROM BWG DME.

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

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	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			
ZELUL FIX MINIMUMS**															
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

ORIGINAL PROCEDURE.



AIRPORT

AIRPORT ID

PROCEDURE NAME

ORIGINAL/AMENDMENT

CITY

STATE

BOWLING GREEN-WARREN COUNTY
RGNL

KBWG

ILS Z OR LOC Z RWY 3

ORIG

BOWLING GREEN

KY

COORDINATED WITH:

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

FLIGHT CHECKED BY

Digitally signed by

DONALD H LANIER

May 16, 2019

OFFICE

FICO

DATE

5/14/19

DEVELOPED BY

Digitally signed by

DONALD H LANIER

May 16, 2019

OFFICE

AJV-A432

DATE

10/22/2018

APPROVED BY

Digitally signed by

DONALD H LANIER

May 16, 2019

OFFICE

AJV-A43

DATE

TITLE

MANAGER

