

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33		Bearings, headings, courses, 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 in feet RVR.															
TERMINAL ROUTES														MISSED APPROACH					
FROM		TO		COURSE AND DISTANCE				ALTITUDE		LPV: DA LNAV/VNAV: DA LNAV: RW03									
QONXE (IAF)		WEDVO (NOPT) (FB)		348.84 / 9.00				3100		CLIMB TO 3100 DIRECT UGATE AND HOLD.									
ZOVID (IAF)		WEDVO (NOPT) (FB)		078.70 / 9.00				3100											
WEDVO (IF/IAF)		UCIBI (FB)		033.81 / 6.01				2400		ADDITIONAL FLIGHT DATA: HOLD NE, LT, 213.96 INBOUND. CHART FAS OBST: 699 TREE 365657N/0862646W 839 AAO 365258N/0862836W DISTANCE TO THLD FROM 200 HAT: 0.49 NM. CHART VDP AT 1.16 MILES TO RW03* *LNAV ONLY. WAAS CHANNEL # 69510 REFERENCE PATH ID: W03A CHART CIRCLING ICON LTP HAE: 136.5 M									
UCIBI (FAF)		LIGYE/1.80 NM TO RW03 (FB)		033.84 / 3.88															
LIGYE/1.80 NM TO RW03		RW03 (MAP) (FO)		033.84 / 1.80															
RW03 (MAP)		747 MSL		033.84															
747 MSL		UGATE (FO)						3100											
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)														MAG VAR: 4W EPOCH YEAR: 2015					
2. HOLD SW WEDVO, RT, 033.81 INBOUND, 3100 FT. IN LIEU OF PT (IAF)																			
3. FAC: 033.84 FAF: UCIBI _____ DIST FAF TO MAP: 5.68 THLD: 5.68																			
4. MIN. ALT: WEDVO 3100, UCIBI 2400, LIGYE/1.80 NM TO RW03 1160*																			
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____																			
6. MIN GS INCPT: 2400 GS ALT AT: UCIBI 2400 _____ OM: _____ MM: _____ IM: _____																			
7. GS ANGLE: 3.00 TCH: 44.1 34:1 IS NOT CLEAR																			
8. MSA FROM: _____																			
MINIMUMS																			
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A			STANDARD @									
CATEGORY =====>		A			B			C			D			E					
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA				
LPV DA	747	3/4	200	747	3/4	200	747	3/4	200	747	3/4	200							
LNAV/VNAV DA	1009	1 5/8	462	1009	1 5/8	462	1009	1 5/8	462	1009	1 5/8	462							
LNAV MDA	960	1	413	960	1	413	960	1 1/8	413	960	1 1/8	413							
CIRCLING	1000	1	453	1120	1	573	1160	1 3/4	613	1200	2	653							
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F). @ NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: NIGHT LANDING: RWY 30 NA. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED USE GLASGOW ALTIMETER SETTING AND INCREASE (SEE FORM 8260-10)																			
CITY AND STATE BOWLING GREEN, KY		ELEVATION: 547 TDZE: 547 AIRPORT NAME: BOWLING GREEN-WARREN COUNTY RGNL		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMD'T NO./EFFECTIVE DATE: RNAV (GPS) RWY 3, AMDT 1A 21 AUGUST 2014				SUP: AMD'T: 1 DATED 10/17/2013									

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):

ALL DA/MDA 80 FEET; INCREASE LPV ALL CATS VISIBILITY 1/8 MILE AND LNAV/VNAV ALL CATS 1/8 MILE AND LNAV CAT C AND D AND CIRCLING CAT C AND D VISIBILITY 1/4 MILE.

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING GLASGOW ALTIMETER SETTING.

TAA

	FROM	TO	ALT
1.	349/30 CW 079/30 (NOPT)	WEDVO (IF/IAF) (FB)	3100
2.	079/30 CW 214/30	ZOVID (IAF) (FB)	3100
3.	214/30 CW 349/30	QONXE (IAF) (FB)	3100



CITY AND STATE

BOWLING GREEN, KY

ELEVATION: 547

TDZE: 547

AIRPORT NAME:

BOWLING GREEN-WARREN COUNTY RGNL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 3, AMDT 1A

21 AUGUST 2014

SUP:

AMDT: 1

DATED: 10/17/2013

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KBWG
RUNWAY RW03
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR 0
REFERENCE PATH DATA SELECTOR W03A
REFERENCE PATH IDENTIFIER (APPROACH ID) 365731.2615N
LTP/FTP LATITUDE 0862530.1205W
LTP/FTP LONGITUDE +01365
LTP/FTP ELLIPSOIDAL HEIGHT 365848.6100N
FPAP LATITUDE 0862434.7200W
FPAP LONGITUDE 00044.1
THRESHOLD CROSSING HEIGHT (TCH) F
TCH UNITS SELECTOR (METERS OR FEET USED) 03.00
GLIDEPATH ANGLE (GPA) 106.75
COURSE WIDTH AT THRESHOLD 0768
LENGTH OFFSET 40.0
HORIZONTAL ALERT LIMIT (HAL) 35.0
VERTICAL ALERT LIMIT (VAL)

CRC REMAINDER

00783DD9

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K5
LTP ORTHOMETRIC HEIGHT +01668
FPAP ORTHOMETRIC HEIGHT +01668



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				AMDT: 1
				DATED: 10/17/2013

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KBWGK5FR03	AQONXE	010QONXEK7EA0E	A	IF						18000		A JS	
SUSAP KBWGK5FR03	AQONXE	020WEDVOK5EA0EE	B	010TF		34880090		+ 03100				A JS	
SUSAP KBWGK5FR03	AWEDVO	010WEDVOK5EA0EE	AR	HF		03380040		+ 03100		18000		A JS	
SUSAP KBWGK5FR03	AZOVID	010ZOVIDK5EA0E	A	IF						18000		A JS	
SUSAP KBWGK5FR03	AZOVID	020WEDVOK5EA0EE	B	010TF		07870090		+ 03100				A JS	
SUSAP KBWGK5FR03	R	010WEDVOK5EA0E	I	IF				+ 03100		18000		A JS	
SUSAP KBWGK5FR03	R	020UCIBIK5EA1E	F	051TF		03380060		+ 02400				A JS	
SUSAP KBWGK5FR03	R	020UCIBIK5EA2WALPV			ALNAV/VNAV	ALNAV						JS	
SUSAP KBWGK5FR03	R	021LIGYEK5EA0E	S	031TF				V 0116001165		-300		A JS	
SUSAP KBWGK5FR03	R	030RW03 K5PGOGY	M	031TF		03380018		00591		-300		A JS	
SUSAP KBWGK5FR03	R	040	0	M	CA	0338		+ 00747				A JS	
SUSAP KBWGK5FR03	R	050UGATEK5EA0EY		DF				+ 03100				A JS	
SUSAP KBWGK5FR03	R	060UGATEK5EA0EE	L	HM		21400040		+ 03100				A JS	

[illegible][illegible]

QUALITY
CHECKED

SUP:	
AMDT:	1
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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - FAR PART 97.33

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	QONXE	QONXE	010	IAF	IF		FB					
	QONXE	WEDVO	020		TF		FB	1.0	348.8 (344.8T)	009.0	AA 03100	
	WEDVO	WEDVO	010	IAF	HF	R	FO		033.8 (029.8T)	004.0	AA 03100	
	ZOVID	ZOVID	010	IAF	IF		FB					
	ZOVID	WEDVO	020		TF		FB	1.0	078.7 (074.7T)	009.0	AA 03100	
		WEDVO	010	FACF	IF		FB				AA 03100	
		UCIBI	020	FAF	TF		FB	0.5	033.8 (029.8T)	006.0	AA 02400	
		LIGYE	021	SDF	TF		FB	0.3	033.8 (029.8T)	003.9	AA 01160	GS 01165
		RW03	030	MAP	TF		FO	0.3	033.8 (029.8T)	001.8	AT 00591	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		033.8 (029.8T)		AA 00747	
	UGATE	050		DF		FO				AA 03100	
	UGATE	060		HM	L	FO		214.0 (210.0T)	004.0	AA 03100	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	LIGYE	N365557.49	W0862637.23	N3655.958	W08626.621
	QONXE	N363840.22	W0862949.32	N3638.670	W08629.822
	UCIBI	N365235.35	W0862901.71	N3652.589	W08629.029
	UGATE	N370839.80	W0861730.05	N3708.663	W08617.501
	WEDVO	N364722.08	W0863245.14	N3647.368	W08632.752
	ZOVID	N364459.91	W0864333.59	N3644.999	W08643.560
	RW03	N365731.26	W0862530.12	N3657.521	W08625.502

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW03	00547	44

QUALITY
9
CHECKED

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