

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		UPODE							
WIDMO (IF/IAF)		TOCUV (FB)		224.10 / 3.32				4400		CLIMBING LEFT TURN TO 5200 DIRECT JULEI AND HOLD.							
TOCUV		ZIZTA (FB)		224.07 / 3.18				3600									
ZIZTA (FAF)		UPODE (MAP) (FO)		224.05 / 5.74						ADDITIONAL FLIGHT DATA: HOLD W, RT, 097.60 INBOUND. CHART FAS OBST: 2262 TREE 363853N/0834126W CHART CIRCLING ICON FAC CROSSES MID-POINT OF RW10-28.							
UPODE (MAP)		1554 MSL		224.05													
1554 MSL		JULEI (FO)						5200									
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)																	
2. HOLD NE WIDMO, RT, 224.10 INBOUND, 5400 FT. IN LIEU OF PT (IAF)																	
3. FAC: 224.05 FAF: ZIZTA DIST FAF TO MAP: 5.74 THLD: _____																	
4. MIN. ALT: WIDMO 5400, TOCUV 4400, ZIZTA 3600																	
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____																	
6. MIN GS INCPT: _____ GS ALT AT: _____ OM: _____ MM: _____ IM: _____																	
7. GS ANGLE: _____ TCH: _____																	
8. MSA FROM: _____																	
MAG VAR: 5W EPOCH YEAR: 2005																	
MINIMUMS																	
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT										ALTERNATE: N A		@					
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		
CIRCLING	2780	1 1/4	1626	3080	1 1/2	1926		NA			NA						
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LONDON ALTIMETER SETTING: INCREASE ALL MDA 100 FEET. CHART NOTE: PROCEDURE NA AT NIGHT. CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.																	
CITY AND STATE MIDDLESBORO, KY		ELEVATION: 1154 TDZE: AIRPORT NAME: MIDDLESBORO-BELL COUNTY				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS)-A, AMDT 1 21 JULY 2016						SUP: AMDT: ORIG DATED 07/05/2007			



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

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TAA

	FROM	TO	ALT
1.	134/30 CW 314/30 (NOPT)	134/4 CW 314/4	6200
2.	134/4 CW 314/4	WIDMO (IF/IAF) (FB)	5400
3.	314/30 CW 134/30	WIDMO (IF/IAF) (FO)	5700

CITY AND STATE
MIDDLESBORO, KY

ELEVATION: 1154 TDZE:
AIRPORT NAME:
MIDDLESBORO-BELL COUNTY

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS)-A, AMDT 1
21 JULY 2016

SUP:
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QUALITY
10
CHECKED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33

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ARINC SUMMARY - 1A6

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
WIDMO	010	WIDMO	HF	FO		224.1			R			AA 05400		EE A
	010	WIDMO	IF	FB								AA 05400		E I
	020	TOCUV	TF	FB	1.0	224.1						AA 04400		E
	021	ZIZTA	TF	FB	1.0	224.1						AA 03600		E F
	030	UPODE	TF	FO	0.3	224.1		0.00				AT 03080		EY M
	040		CA	FB		224.1						AA 01554		M
	050	JULEI	DF	FO					L			AA 05200		EY
	060	JULEI	HM	FO		097.6			R			AA 05200		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
JULEI	N363527.66	W0832515.05
TOCUV	N364340.41	W0833708.14
UPODE	N363644.35	W0834406.92
WIDMO	N364615.24	W0833431.88
ZIZTA	N364112.06	W0833937.66

CITY AND STATE
MIDDLESBORO, KY

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