

**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	
MIBUR (IF/IAF)	MEGIC (FB)	144.62 / 6.90	2300	LP: RW14 LNAV: RW14
MEGIC (FAF)	WEVOL/2.30 NM TO RW14 (FB)	144.66 / 2.80		
WEVOL/2.30 NM TO RW14	RW14 (MAP) (FO)	144.68 / 2.30		CLIMB TO 1100, THEN CLIMBING LEFT TURN TO 3000 DIRECT MIBUR AND HOLD.
RW14 (MAP)	1100 MSL	144.68	1100	
1100 MSL	MIBUR (FO)		3000	

ADDITIONAL FLIGHT DATA:
CHART FAS OBST: 740 TREE 333702N/0832746W
CHART: 1085 TOWER 334051N/0833108W
WAAS CHANNEL # 77723
REFERENCE PATH ID: W14A
MEGIC TO RW14: 3.00/40.
CHART ATHENS ASOS FREQUENCY.
LTP HAE: 165.5 M

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD NW MIBUR, RT, 144.63 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 144.66 FAF: MEGIC DIST FAF TO MAP: 5.10 THLD: 5.10
4. MIN. ALT: MIBUR 3000, MEGIC 2300, WEVOL/2.30 NM TO RW14 1400
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: 34:1 IS NOT CLEAR
8. MSA FROM:

MAG VAR: **4W** EPOCH YEAR: **1995**

MINIMUMS

TAKEOFF: <u>SEE FAA FORM 8260-15A FOR THIS AIRPORT</u>	ALTERNATE: N <input type="checkbox"/> A <input checked="" type="checkbox"/> X <input type="checkbox"/>														
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
LP MDA	1060	1	374	1060	1	374	1060	1 1/4	374		NA				
LNAV MDA	1060	1	374	1060	1	374	1060	1 1/4	374		NA				
CIRCLING	1220	1	526	1220	1	526	1220	1 1/2	526		NA				

NOTES:
CHART NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT.
CHART NOTE: RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: USE ATHENS ALTIMETER SETTING.



CITY AND STATE MADISON, GA	ELEVATION: 694 TDZE: 686 AIRPORT NAME: MADISON MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMD T NO./EFFECTIVE DATE: RNAV (GPS) RWY 14, ORIG-A 2 FEBRUARY 2017	SUP: AMD T: ORIG DATED 07/28/2011
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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.	055/30 CW 235/30 (NOPT)	055/10 CW 235/10	3700
2.	055/10 CW 235/10	MIBUR (IF/IAF) (FB)	3000
3.	235/30 CW 055/30	MIBUR (IF/IAF) (FO)	3000



CITY AND STATE MADISON, GA	ELEVATION: 694 TDZE: 686 AIRPORT NAME: MADISON MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 14, ORIG-A 2 FEBRUARY 2017	SUP:
				AMDT: ORIG
				DATED: 07/28/2011

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

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	52A
RUNWAY	RW14
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W14A
LTP/FTP LATITUDE	333658.2000N
LTP/FTP LONGITUDE	0832751.8300W
LTP/FTP ELLIPSOIDAL HEIGHT	+01655
FPAP LATITUDE	333549.1200N
FPAP LONGITUDE	0832644.2700W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1592
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0

CRC REMAINDER 17F3F5CB

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+01939
FPAP ORTHOMETRIC HEIGHT	+01939



CITY AND STATE MADISON, GA	ELEVATION: 694 TDZE: 686 AIRPORT NAME: MADISON MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 14, ORIG-A 2 FEBRUARY 2017	SUP:
				AMDT: ORIG
				DATED: 07/28/2011

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 - 52A

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
MIBUR	010	MIBUR	HF	FO		144.6			R			AA 03000		EE A
	010	MIBUR	IF	FB								AA 03000		E I
	020	MEGIC	TF	FB	1.0	144.6						AA 02300		E F
	021	WEVOL	TF	FB	0.3	144.7		3.00				AA 01400 GS 01408		E S
	030	RW14	TF	FO	0.3	144.7		3.00				AT 00676		GY M
	040		CA	FB		144.7						AA 01100		M
	050	MIBUR	DF	FO	1.0				L			AA 03000		EY
	060	MIBUR	HM	FO		144.6			R			AA 03000		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
MEGIC	N334055.35	W0833144.07
MIBUR	N334616.05	W0833658.88
WEVOL	N333845.17	W0832936.53

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW14	N333658.20	W0832751.83	00636	40

CITY AND STATE
MADISON, GA

ELEVATION: **694** TDZE: **686**
 AIRPORT NAME:
MADISON MUNI

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
RNAV (GPS) RWY 14, ORIG-A
 2 FEBRUARY 2017

SUP:
 AMDT: **ORIG**
 DATED: **07/28/2011**

QUALITY
 12
 CHECKED