

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: RW14 CLIMB TO 2600 DIRECT ITVUC AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SE, RT, 316.16 INBOUND. CHART FAS OBST: 565 TANK 324237N/0833900W DISTANCE TO THLD FROM 298 HAT: 0.76 NM. CHART VDP AT 1.29 NM TO RW14* *LNAV ONLY. WAAS CHANNEL # 90322 REFERENCE PATH ID: W14A CHART CIRCLING ICON. LTP HAE: 80.7 M							
IKBAJ (IF/IAF)	WEVAK (FB)			135.98 / 3.34			2100									
WEVAK	CAYSE (FB)			136.01 / 2.70			2000									
CAYSE (FAF)	JUNIL/2.30 NM TO RW14 (FB)			136.03 / 2.70												
JUNIL/2.30 NM TO RW14	RW14 (MAP) (FO)			136.03 / 2.30												
RW14 (MAP)	652 MSL			136.03			2600									
652 MSL	ITVUC (FO)															
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD NW IKBAJ, RT, 135.98 INBOUND, 2800 FT. IN LIEU OF PT (IAF) 3. FAC: 136.03 FAF: CAYSE DIST FAF TO MAP: 5.00 THLD: 5.00 4. MIN. ALT: IKBAJ 2800, WEVAK 2100, CAYSE 2000, JUNIL/2.30 NM TO RW14 1140* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2000 GS ALT AT: CAYSE 2000 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 55.0 34:1 IS NOT CLEAR 8. MSA FROM: _____											MAG VAR: 6W		EPOCH YEAR: 2020			
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	652	1	298	652	1	298	652	1	298	652	1	298				
LNAV/VNAV DA	745	1 1/4	391	745	1 1/4	391	745	1 1/4	391	745	1 1/4	391				
LNAV MDA	820	1	466	820	1	466	820	1 3/8	466	820	1 3/8	466				
CIRCLING	900	1	546	900	1	546	920	1 1/2	566	1120	2 1/2	766				
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -8C (18F) OR ABOVE 54C (130F). @ CAT D 800-2 1/2 CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.																
CITY AND STATE		ELEVATION: 354 TDZE: 354		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP: RNAV (GPS) RWY 13						
MACON, GA		AIRPORT NAME:		MIDDLE GEORGIA RGNL		RNAV (GPS) RWY 14, AMDT 2D, 11/10/2016				AMDT: 2C						
										DATED 07/21/2016						



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.	076/30 CW 196/30 (NOPT)	IKBAJ (IF/IAF) (FB)	2800
2.	196/30 CW 076/30	IKBAJ (IAF) (FO)	2800

QUALITY
18
CHECKED

CITY AND STATE

MACON, GA

ELEVATION: 354

TDZE: 354

AIRPORT NAME:

MIDDLE GEORGIA RGNL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 14, AMDT 2D, 11/10/2016

SUP: RNAV (GPS) RWY 13
AMDT: 2C
DATED: 07/21/2016

**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	KMCN
RUNWAY	RW14
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W14A
LTP/FTP LATITUDE	324154.1275N
LTP/FTP LONGITUDE	0833902.8040W
LTP/FTP ELLIPSOIDAL HEIGHT	+00807
FPAP LATITUDE	324056.6500N
FPAP LONGITUDE	0833742.0200W
THRESHOLD CROSSING HEIGHT (TCH)	00055.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

<u>CRC REMAINDER</u>	E83A2E8E
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ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+01078
FPAP ORTHOMETRIC HEIGHT	+01078

QUALITY
18
CHECKED

CITY AND STATE MACON, GA	ELEVATION: 354 AIRPORT NAME: MIDDLE GEORGIA RGNL	TDZE: 354 RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 14, AMDT 2D, 11/10/2016	SUP: RNAV (GPS) RWY 13
				AMDT: 2C
				DATED: 07/21/2016

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICES - 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.
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ARINC SUMMARY - KMCN

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
IKBAJ	010	IKBAJ	HF	FO		136.0			R			AA 02800		EE A
	010	IKBAJ	IF	FB								AA 02800		E I
	011	WEVAK	TF	FB	1.0	136.0						AA 02100		E
	020	CAYSE	TF	FB	1.0	136.0						AA 02000		E F
	021	JUNIL	TF	FB	0.3	136.0		3.00				AA 01140 GS 01141		E S
	030	RW14	TF	FO	0.3	136.0		3.00				AT 00409		GY M
	040		CA	FB		136.0						AA 00652		M
	050	ITVUC	DF	FO								AA 02600		EY
	060	ITVUC	HM	FO		316.2			R			AA 02600		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
CAYSE	N324507.42	W0834334.84
IKBAJ	N324900.98	W0834904.31
ITVUC	N323416.96	W0832821.43
JUNIL	N324323.12	W0834107.99
WEVAK	N324651.93	W0834602.16

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW14	N324154.13	W0833902.80	00354	55



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