

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		LP: RW32 LNAV: RW32									
ITVUC (IF/IAF)				EMBIJ (FB)				316.16 / 5.97				2000		CLIMB TO 2800 DIRECT IKBAJ AND HOLD.									
EMBIJ (FAF)				HALUL/2.00 NM TO RW32 (FB)				316.11 / 3.01				2800											
HALUL/2.00 NM TO RW32				RW32 (MAP) (FO)				316.11 / 2.00															
RW32 (MAP)				680 MSL				316.11															
680 MSL				IKBAJ (FO)										ADDITIONAL FLIGHT DATA: HOLD NW, RT, 135.98 INBOUND. CHART FAS OBST: 469 TREE 324200N/0833805W CHART FAS OBST: 428 TREE 324116N/0833754W WAAS CHANNEL # 63228 REFERENCE PATH ID: W32A HALUL TO RW31: 3.00/58. CHART CIRCLING ICON. LTP HAE: 78.2 M									
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)																							
2. HOLD SE ITVUC, RT, 316.16 INBOUND, 2600 FT. IN LIEU OF PT (IAF)																							
3. FAC: 316.11 FAF: EMBIJ DIST FAF TO MAP: 5.01 THLD: 5.01																							
4. MIN. ALT: ITVUC 2600, EMBIJ 2000, HALUL/2.00 NM TO RW32 1040																							
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: 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								
LP MDA	680	1	329	680	1	329	680	1	329	680	1	329											
LNAV MDA	720	1	369	720	1	369	720	1	369	720	1	369											
CIRCLING	900	1	546	900	1	546	920	1 1/2	566	1120	2 1/2	766											
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. @ CAT D 800-2 1/2 CHART NOTE: RWY 32 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.																							
CITY AND STATE MACON, GA		ELEVATION: 354 TDZE: 351 AIRPORT NAME: MIDDLE GEORGIA RGNL				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 32, AMDT 1D, 11/10/2016				SUP: RNAV (GPS) RWY 31 AMDT: 1C DATED 07/21/2016											

QUALITY
18
CHECKED

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.	256/30 CW 016/30 (NOPT)	ITVUC (IF/IAF) (FB)	2600
2.	016/30 CW 256/30	ITVUC (IAF) (FO)	2600

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CITY AND STATE

MACON, GA

ELEVATION: 354

TDZE: 351

AIRPORT NAME:

MIDDLE GEORGIA RGNL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 32, AMDT 1D, 11/10/2016

SUP: RNAV (GPS) RWY 31
AMDT: 1C
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	RW32
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W32A
LTP/FTP LATITUDE	324122.2805N
LTP/FTP LONGITUDE	0833818.0335W
LTP/FTP ELLIPSOIDAL HEIGHT	+00782
FPAP LATITUDE	324219.7400N
FPAP LONGITUDE	0833938.8400W
THRESHOLD CROSSING HEIGHT (TCH)	00058.3
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)	0.0
 <u>CRC REMAINDER</u>	 5B94CD91

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+01052
FPAP ORTHOMETRIC HEIGHT	+01052

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				AMDT: 1C
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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
ITVUC	010	ITVUC	HF	FO		316.2			R			AA 02600		EE A
	010	ITVUC	IF	FB								AA 02600		E I
	020	EMBIJ	TF	FB	1.0	316.2						AA 02000		E F
	021	HALUL	TF	FB	0.3	316.1		3.00				AA 01040 GS 01041		E S
	030	RW32	TF	FO	0.3	316.1		3.00				AT 00404		GY M
	040		CA	FB		316.1						AA 00680		M
	050	IKBAJ	DF	FO								AA 02800		EY
	060	IKBAJ	HM	FO		136.0			R			AA 02800		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
EMBIJ	N323808.21	W0833345.49
HALUL	N324004.87	W0833629.24
IKBAJ	N324900.98	W0834904.31
ITVUC	N323416.96	W0832821.43

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW32	N324122.28	W0833818.03	00345	58

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				AMDT: 1C
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