

**FEDERAL AVIATION ADMINISTRATION**  
**FLIGHT STANDARDS SERVICE**  
**RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE**  
**TITLE 14 CFR PART 97.33**

Bearings, headings, courses, tracks 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 feet RVR.

<b><u>AIRPORT</u></b> MIDDLE GEORGIA RGNL	<b><u>AIRPORT ID</u></b> KMCN	<b><u>PROCEDURE NAME</u></b> RNAV (GPS) RWY 5	<b><u>ORIGINAL/AMENDMENT</u></b> 3A	<b><u>CITY</u></b> MACON	<b><u>STATE</u></b> GA
<b><u>AIRPORT ELEVATION</u></b> 354	<b><u>TDZE</u></b> 344	<b><u>SUPERSEDED</u></b> RNAV (GPS) RWY 5	<b><u>ORIGINAL/AMENDMENT</u></b> 3	<b><u>DATED</u></b> 08/17/2017	<b><u>MAG VAR</u></b> 6W
<b><u>FACILITY</u></b> RNAV	<b><u>COORDINATES OF FACILITIES</u></b>	<b><u>ACTUAL EFFECTIVE DATE</u></b> 25 APRIL 2019	<b><u>REQUIRED EFFECTIVE DATE</u></b> ROUTINE	<b><u>CANCEL/SUSPEND</u></b>	<b><u>EPOCH YEAR</u></b> 2020

**TAA**

<b><u>FROM</u></b>	<b><u>FIX TYPE</u></b>	<b><u>TO</u></b>	<b><u>FIX TYPE</u></b>	<b><u>ALTITUDE</u></b>
1. 354/30 CW 114/30	NOPT	BLSKY	IF/IAF	2600
2. 114/30 CW 354/30	PT	BLSKY	IAF	2600

**TERMINAL ROUTES**

<b><u>FROM</u></b>	<b><u>FIX TYPE</u></b>	<b><u>TO</u></b>	<b><u>FIX TYPE</u></b>	<b><u>LEG TYPE</u></b>	<b><u>FO/FB</u></b>	<b><u>RNP</u></b>	<b><u>COURSE</u></b>	<b><u>DISTANCE</u></b>	<b><u>ALTITUDE</u></b>
BLSKY	IF/IAF	ALLMN		TF	FB	1.00	053.85	5.91	2000
ALLMN	FAF	BRROS/2.20 NM TO RW05		TF	FB	0.30	053.91	2.87	
BRROS/2.20 NM TO RW05		RW05	MAP	TF	FO	0.30	053.91	2.20	
RW05	MAP	544 MSL		CA			053.91		
544 MSL		IPJOM		DF	FO	1.00			2600

**MISSED APPROACH**

**MAP:**

LPV: DA  
 LNAV/VNAV: DA  
 LNAV: RW05

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 2600 DIRECT IPJOM AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2.	HOLD SW BLSKY, LT, 053.85 INBOUND, 2600 FT. IN LIEU OF PT (IAF), MAX 6000.				
3. FAC:	053.91	FAF: ALLMN	DIST FAF TO MAP: 5.07	DIST FAF TO THLD: 5.07	
4. MIN ALT:	BLSKY 2600, ALLMN 2000, BRROS/2.20 NM TO RW05 1080*				
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	200 HAT: 0.49	GS ANT:
6. MIN GP INCPT: 2000	GP ALT AT FAF : ALLMN 2000			OM:	MM: IM:
7. GP ANGLE: 3.00	34:1: IS CLEAR	20:1: IS CLEAR	TCH: 55.7		
8. MSA FROM:					

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -8°C OR ABOVE 54°C.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.  
CHART VDP AT 1.48 NM TO RW05\*  
\*LNAV ONLY  
WAAS CHANNEL #97315  
REFERENCE PATH ID: W05A  
CHART FAS OBST: 599 TREE 323933N/0834104W.  
HOLD NE, RT, 234.05 INBOUND  
LTP HAE: 73.9 M

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/2

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LPV DA	544	2400	200	544	2400	200	544	2400	200	544	2400	200			
LNAV/VNAV DA	863	1 3/8	519	863	1 3/8	519	863	1 3/8	519	863	1 3/8	519			
LNAV MDA	860	2400	516	860	2400	516	860	5500	516	860	5500	516			
CIRCLING	900	1	546	900	1	546	920	1 1/2	566	1120	2 1/2	766			

CHANGES - REASONS

1. RENAMED IF FIX NAME FROM IJBEW TO BLSKY, COORDINATES STAY THE SAME. - ATC REQUESTED CHANGED FIX NAME DUE TO OLD FIX NAME HARD TO PRONOUNCE.  
2. RENAMED FAF FIX NAME FROM EHVEZ TO ALLMN, COORDINATES STAY THE SAME. - ATC REQUESTED CHANGED FIX NAME DUE TO OLD FIX NAME HARD TO PRONOUNCE.  
3. RENAMED FINAL STEP DOWN FIX NAME FROM YOLGU TO BRROS, COORDINATES STAY THE SAME. - ATC REQUESTED CHANGED FIX NAME DUE TO OLD FIX NAME HARD TO PRONOUNCE.  
4. REMOVED CHART NOTE: CHART NOTE: DME/DME RNP-0.3 NA. AND ADDED PBN EQUIPMENT REQUIREMENT: RNP APCH. - REFLECT CURRENT CRITERIA.  
5. REMOVED FAHRENHEIT FROM BARO-VNAV NOTE - NO LONGER REQUIRED.

QUALITY  
41  
CHECKED

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZTL, ATL APP CON, MCN ATCT, STATE AERO, MCN AMGR

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT:  
FLIGHT INSPECTION REVIEW NOT REQUIRED

OFFICE

DATE

*Digitally signed by*

**ROBERT G HAMILTON**

Dec 11, 2018

DEVELOPED BY

JULIE A. MORGAN (ANDRE TUCKER)

OFFICE

AJV-5422

DATE

11/06/2018

*Digitally signed by*

**ROBERT G HAMILTON**

Dec 11, 2018

APPROVED BY

JULIE MORGAN

OFFICE

AJV-5420

DATE

*Digitally signed by*

**ROBERT G HAMILTON**

Dec 11, 2018

TITLE

MANAGER

QUALITY  
41  
CHECKED

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMCN
RUNWAY	RW05
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W05A
LTP/FTP LATITUDE	324109.6675N
LTP/FTP LONGITUDE	0833938.2825W
LTP/FTP ELLIPSOIDAL HEIGHT	+00739
FPAP LATITUDE	324209.4565N
FPAP LONGITUDE	0833819.8745W
THRESHOLD CROSSING HEIGHT (TCH)	00055.7
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0768
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER	CFAF1FC6
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ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+01009
FPAP ORTHOMETRIC HEIGHT	+01009

