

**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.

<u>AIRPORT ID</u> MCN	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 5	<u>ORIGINAL/AMENDMENT</u> 3B	<u>CITY</u> MACON	<u>STATE</u> GA
<u>AIRPORT ELEVATION</u> 355	<u>TDZE</u> 345	<u>SUPERSEDED</u> RNAV (GPS) RWY 5	<u>ORIGINAL/AMENDMENT</u> 3A	<u>DATED</u> 04/25/2019
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 6W
				<u>EPOCH YEAR</u> 2020
				<u>CANCEL/SUSPEND</u>

TAA

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

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
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	545 MSL		CA			053.91		
545 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 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 PFAF:	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 - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -7°C OR ABOVE 54°C.
CHART NOTE: * RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.

ADDITIONAL FLIGHT DATA:

HOLD NE, RT, 234.05 INBOUND.
CHART FAS OBST: 599 TRAVERSE WAY (13-089695) 323933N/0834104W.
CHART 612 TOWER (13-162511) 323933N/0834152W.
CHART VDP AT 1.48 NM TO RW05.
WAAS CHANNEL # 97315
REFERENCE PATH ID: W05A
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*	545	2400	200	545	2400	200	545	2400	200	545	2400	200			
LNAV/VNAV DA	860	5500	515	860	5500	515	860	5500	515	860	5500	515			
LNAV MDA	860	2400	515	860	2400	515	860	5500	515	860	5500	515			
CIRCLING	900	1	545	900	1	545	980	1 3/4	625	1120	2 1/2	765			



AIRPORT ID
MCN

PROCEDURE NAME
RNAV (GPS) RWY 5

ORIGINAL/AMENDMENT
3B

CITY
MACON

STATE
GA

CHANGES - REASONS

1. AIRPORT ELEVATION CHANGED FROM 354 TO 355 AND TDZE CHANGED FROM 344 TO 345 - UPDATED SURVEY.
2. TAA 114/30 CW 354/30 TO BLSKY: REMOVED PT FROM FIX TYPE - 8260.19K 8-6-3.B
3. TERMINAL ROUTES: CHANGED TO/FROM CA AND DF LEG FROM 544 MSL TO 545 MSL - TDZE ELEVATION INCREASED BY 1.
4. CHART NOTE: *RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA - 8260.19K 8-6-12.K AND 8400.13F 2-1.
5. UPDATED PBN REQUIREMENTS NOTE FROM "RNP APCH" TO "RNP APCH – GPS" – IAW 8260.19K 8-6-8.D(2).
6. CHART NOTE CHANGED FROM FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -8°C OR ABOVE 54°C. TO FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -7°C OR ABOVE 54°C - UPDATED WEATHER.
7. ADDITIONAL FLIGHT DATA: REMOVED CHART CIRCLING ICON.
8. ADDITIONAL FLIGHT DATA: CHANGED FROM CHART FAS OBST: 599 TREE 323933N/0834104W TO CHART FAS OBST: 599 TRAVERSE_WAY (13-089695) 323933N/0834104W - UPDATED CONTROLLING OBSTACLE.
9. ADDITIONAL FLIGHT DATA: ADDED CHART 612 TOWER (13-162511) 323933N/0834152W - 7:1 UTILIZED.
10. ADDITIONAL FLIGHT DATA: DELETED ASTERISK NEXT TO STEPDOWN FIX ALTITUDE ON PROFILE LINE 4 AND "*LNAV ONLY" CHART NOTE – NO LONGER REQUIRED IAW 8260.19K 8-6-7.D
11. MINIMUMS: LPV ALL CATS DA CHANGED FROM 544 TO 545 - TDZE ELEVATION INCREASED BY 1.
12. MINIMUMS: LNAV/VNAV ALL CATS DA/HAT CHANGED FROM 863/519 TO 860/515 - LOWERING LPV AND LNAV/VNAV MEMO.
13. MINIMUMS: LNAV/VNAV VISIBILITY CHANGED FROM 1 3/8 TO RVR 5500 - 8260.3G TABLE 3-3-1.
14. MINIMUMS: LNAV ALL CATS HAT CHANGED FROM 516 TO 515 - TDZE INCREASE BY 1.
15. MINIMUMS: RAISED CIRCLING CAT C MDA/HAA FROM 920/566 TO 980/625 - NEW CONTROLLING OBSTACLE.
16. MINIMUMS: CIRCLING ALL CATS HAA DECREASED BY 1, CAT A, B HAA FROM 546 TO 545, CAT D FROM 766 TO 765 - AIRPORT ELEVATION CHANGED.
17. CRC REMAINDER: CHANGED FROM CFAF1FC6 TO 92C022C0 - FPAP LAT/LONG UPDATED FROM 324209.4565N/0833819.8745W TO 324209.4480N/0833819.8710W

COORDINATED WITH:

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

FLIGHT CHECKED BY

ADAM K STALVEY

Digitally signed by

ALLAN WILL

Aug 26, 2026

OFFICE

AJF

DATE

08/24/2026

DEVELOPED BY

RAYMOND JOHNSON

Digitally signed by

ALLAN WILL

Aug 26, 2026

OFFICE

AJV-A422

DATE

04/02/2026

APPROVED BY

RAKE MCGRAW

Digitally signed by

ALLAN WILL

Aug 26, 2026

OFFICE

AJV-A422

DATE

TITLE
MANAGER



AIRPORT ID
MCN

PROCEDURE NAME
RNAV (GPS) RWY 5

ORIGINAL/AMENDMENT
3B

CITY
MACON

STATE
GA

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
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	324109.6645N
LTP/FTP LONGITUDE	0833938.2845W
LTP/FTP ELLIPSOIDAL HEIGHT	+00739
FPAP LATITUDE	324209.4480N
FPAP LONGITUDE	0833819.8710W
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	 92C022C0

ADDITIONAL PATH POINT RECORD INFORMATION

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



**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD**

<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
MCN	RNAV (GPS) RWY 5	3B	MACON	GA	355	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM
354/30 CW 114/30

TO
BLSKY

RNP DISTANCE PAT MAP HAT HMAS

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (13-022379)	323416.66N/0842624.75W	1103	20	3	1A	1000				AT497	2600
TERRAIN	322951.00N/0842427.00W	780 (800)								AS1500	2300

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM
114/30 CW 354/30

TO
BLSKY

RNP DISTANCE PAT MAP HAT HMAS

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (13-000320)	322812.20N/0831518.00W	1568	250	50	4D	1000					2600
TERRAIN	325721.00N/0840624.00W	843 (800)								AS1500	2300

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INTERMEDIATE

FROM

BLSKY (IF/IAF)

TO

ALLMN

RNP

1.00

DISTANCE

5.91

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (13-002148)	323525.00N/0834541.00W	947	50	20	2C	500					1500
TERRAIN	323624.00N/0834924.00W	515 (500)								AS1500	2000

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LPV

FROM

ALLMN

TO

RW05

RNP

0.30

DISTANCE

5.07

PAT

MAP

DA

HAT

200

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				545

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV/VNAV

FROM

ALLMN

TO

RW05

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	5.07		DA		515						
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TREE	323942.00N/0834030.00W	573	215	8	4B		22.53:1			AC8	860

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM

ALLMN

TO

BRROS/2.20 NM TO RW05

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	2.87										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	323915.00N/0834312.00W	702	215	8	4B	250				DG128	1080

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV STEPDOWN

FROM

BRROS/2.20 NM TO RW05

TO

RW05

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	2.20		RW05		515						
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TRAVERSE_WAY (13-089695)	323933.43N/0834103.52W	599	50	20	2C	250					860

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



HOLD-IN-LIEU OF PT

FROM

BLSKY

TO

P-5

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u> P-5	<u>MAP</u>				<u>HAT</u>			<u>HMAS</u>	
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (13-000435)	323418.00N/0835558.00W	980	50	125	2E	1000				AT620	2600
TERRAIN	323445.00N/0835700.00W	574 (600)								AS1500	2100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LPV

FROM

DA

TO

IPJOM

<u>RNP</u> 0.30-1.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u> 370				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				2600
TOWER (13-000546)	324512.00N/0833332.00W	1212	50	50	2D	1000					1300
TERRAIN	324609.00N/0833012.00W	597 (600)								AS1500	2100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSED APPROACH: LNAV/VNAV

FROM

DA

TO

IPJOM

<u>RNP</u> 0.30-1.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u> 699				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				2600
TOWER (13-000546)	324512.00N/0833332.00W	1212	50	50	2D	1000					1300
TERRAIN	324609.00N/0833012.00W	597 (600)								AS1500	2100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM

RW05

TO

IPJOM

<u>RNP</u> 0.30-1.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u> 760				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				2600
TOWER (13-000546)	324512.00N/0833332.00W	1212	50	50	2D	1000					1300
TERRAIN	324609.00N/0833012.00W	597 (600)								AS1500	2100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



CIRCLING

☐ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☒ CAT D

☐ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
TOWER (13-002770)	324243.10N/0833901.10W	1.30	545	542	500	50	5D	300		AC50	900
CATEGORY B											
TREE (13-023634)	323935.67N/0833929.48W	1.82	545	589	50	20	2C	300			900
CATEGORY C											
TOWER (13-162511)	323932.54N/0834151.79W	2.86	625	612	250	50	4D	300		AC50	980
CATEGORY D											
TOWER (13-003732)	323746.98N/0833840.96W	3.73	765	803	50	20	2C	300			1120

CIRCLING REMARKS:

MSA/ESA

CENTER

RADIUS

REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZTL ARTCC, MCN TOWER, ATL APP CON

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
ASOS	MCN	24	MCN		Y	0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS

WX REMARKS:

ON AIRPORT 24 HR NATIONAL WX SERVICE, NO BACK-UP ALTIMETER SOURCE REQUIRED.

PRIMARY NAVAID

MONITOR POINT

HRS OPERATION

CAT

APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW14 - MIRL (PCL), PAPI-4L	NPI-G	
RW23 - REIL (PCL), HIRL (PCL), PAPI-4L	NPI-G	ROLL OUT
RW32 - REIL (PCL), MIRL (PCL), PAPI-4L	NPI-G	
RW05 - MALSR (PCL), HIRL (PCL)	PIR-G	APPROACH



<u>AIRPORT ID</u> MCN	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 5	<u>AMDT NO.</u> 3B	<u>CITY</u> MACON	<u>STATE</u> GA	<u>AIRPORT ELEVATION</u> 355	<u>FACILITY</u> RNAV
<u>GLIDESLOPE ANGLE</u> 3.00	<u>ELEV RWY THRESHOLD</u> 331.1	<u>TCH</u> 55.7	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u>	<u>TCH</u>

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	X	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE	600
ON CENTERLINE	X	FT FROM CENTERLINE		

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u> -7C	<u>CRITICAL HIGH</u> +54C	<u>ACT</u> -7C	<u>APT ISA</u> +14.3C
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CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM 5-YEAR HISTORY (2021-2025).
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 959 HIGH TEMP 1265.

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	CIRCLING RWY 32
20:1	
373 TRAVERSE_WAY (13-075989) 324119.1700N/0833809.9400W (1.12) (LIGHTED)	
<u>PENETRATIONS REMARKS:</u>	

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

<u>PENETRATIONS REMARKS:</u>

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
100 FT VEGETATION USED PER FPT CHECKLIST
GENERAL TAB TARGETS INPUT: USED NA FOR FULL-LENGTH PARALLEL TAXIWAY.
ORDER 8260.3 CHAPTER 2 APPLIED TO 612 TOWER (13-162511) 323932.54N/0834151.79W.
ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



<u>AIRPORT ID</u> MCN	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 5	<u>AMDT NO.</u> 3B	<u>CITY</u> MACON	<u>STATE</u> GA	<u>AIRPORT ELEVATION</u> 355	<u>FACILITY</u> RNAV
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PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	3.50
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	047.91
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	500
DISTANCE FROM	THLD	TO 1500FT POINT	5.07
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	2.13
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	047.91
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	500

THRESHOLD COORDINATES (IF STR-IN)

324109.66N/0833938.28W

ARP COORDINATES

324132.93N/0833859.33W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

RUNWAY 5 DISTANCE 0.77 NM

FAF COORDINATES

323745.60N/0834405.55W

FIX NAME COORDINATES

REMARKS

THLD DISPLACED 600FT, ACTUAL COORDINATES: 324105.69N/0833943.50W

PART E: PREPARED BY

<u>NAME</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
RAYMOND JOHNSON	AJV-A422	04/02/2026	

