

**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 14	<u>ORIGINAL/AMENDMENT</u> 2F	<u>CITY</u> MACON	<u>STATE</u> GA
<u>AIRPORT ELEVATION</u> 355	<u>TDZE</u> 354	<u>SUPERSEDED</u> RNAV (GPS) RWY 14	<u>ORIGINAL/AMENDMENT</u> 2E	<u>DATED</u> 06/15/2023
<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. 076/30 CW 196/30	NOPT	IKBAJ	IF/IAF	2800
2. 196/30 CW 076/30		IKBAJ	IAF	2800

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>
IKBAJ	IF/IAF	WEVAK		TF	FB	1.00	135.98	3.34	2100
WEVAK		CAYSE		TF	FB	1.00	136.01	2.70	2000
CAYSE	FAF	JUNIL/2.30 NM TO RW14		TF	FB	0.30	136.03	2.70	
JUNIL/2.30 NM TO RW14		RW14	MAP	TF	FO	0.30	136.03	2.30	
RW14	MAP	652 MSL		CA			136.03		
652 MSL		ITVUC		DF	FO	1.00			2600

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW14

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2600 DIRECT ITVUC AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	HOLD NW IKBAJ, RT, 135.98 INBOUND, 2800 IN LIEU OF PT (IAF), MAX 6000.														
3.	FAC:	136.03	FAF:	CAYSE	DIST FAF TO MAP:	5.00	DIST FAF TO 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:		298 HAT:	0.76	GS ANT:				
6.	MIN GP INCPT:	2000	GP ALT AT PFAF:	CAYSE 2000					OM:		MM:			IM:	
7.	GP ANGLE:	3.00	34:1:	IS NOT CLEAR	20:1:	IS CLEAR	TCH:	55.0							
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: RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

ADDITIONAL FLIGHT DATA:

HOLD SE, RT, 316.16 INBOUND.
CHART FAS OBST: 541 TANK (13-001328) 324237N/0833900W.
CHART VDP AT 1.32 NM TO RW14.
WAAS CHANNEL # 90322
REFERENCE PATH ID: W14A
LTP HAE: 80.7 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	652	7/8	298	652	7/8	298	652	7/8	298	652	7/8	298			
LNAV/VNAV DA	745	1 1/8	391	745	1 1/8	391	745	1 1/8	391	745	1 1/8	391			
LNAV MDA	820	1	466	820	1	466	820	1 3/8	466	820	1 3/8	466			
CIRCLING	900	1	545	900	1	545	980	1 3/4	625	1120	2 1/2	765			



CHANGES - REASONS

1. INCORPORATED CHANGES FROM PREVIOUS P-NOTAMS INTO FORM.
2. AIRPORT ELEVATION CHANGED FROM 354 TO 355 - UPDATED SURVEY.
3. PROFILE LINE 2: ADDED MAX 6000 TO HOLDING ALTITUDE - 8260.19K 8-6-7(B)2, MAX HOLDING AT IKBAJ.
4. PROFILE LINE 7: ADDED 20:1 IS CLEAR - NO 20:1 PENETRATIONS.
- 5.ADDITIONAL FLIGHT DATA: REMOVED CHART CIRCLING ICON - NO LONGER REQUIRED
6. ADDITIONAL FLIGHT DATA: VDP CHANGED FROM 1.29 TO 1.32 NM - 8260.3G FORMULA 2-6-5.
7. 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.
8. MINIMUMS: RAISED CIRCLING CAT C MDA/HAA FROM 920/566 TO 980/625 - NEW CONTROLLING OBSTACLE.
9. MINIMUMS: CHANGED LPV ALL CATS VISIBILITY FROM 1 SM TO 7/8 SM - 8260.3G TABLE3-3-1.
10. MINIMUMS: CHANGED LNAV/VNAV ALL CATS VISIBILITIES FROM 1 1/4 TO TO 1 1/8 - 8260.3G TABLE 3-3-1.
11. 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.
12. CRC REMAINDER CHANGED FROM E83A2E8E TO 52F391EC - FPAP LAT/LONG CHANGED FROM 324056.6500N/0833742.0200W TO 324056.6520N/0833742.0165W.

COORDINATED WITH:

A4A

☒

ALPA

☒

AOPA

☒

APA

☒

HAI

☐

NBAA

☒

OTHER: ZTL, MCN ATCT, ATL APP CON, MCN APT MGR

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

03/30/2026

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 14

ORIGINAL/AMENDMENT
2F

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	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	324056.6520N
FPAP LONGITUDE	0833742.0165W
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
 CRC REMAINDER	 52F391EC

ADDITIONAL PATH POINT RECORD INFORMATION

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



**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 14	2F	MACON	GA	355	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM 076/30 CW 196/30 **TO** IKBAJ

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<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 (13-002246)	325937.00N/0842205.00W	1643	50	20	2C	1000					2700
TERRAIN	325903.00N/0842148.00W	1269 (1300)								AS1500	2800

COMPUTATIONS

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

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM 196/30 CW 076/30 **TO** IKBAJ

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<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>
STACK (13-000830)	330333.00N/0834826.00W	1470	100	20	3C	1000				AT330	2800
TERRAIN	331715.00N/0834218.00W	725 (700)								AS1500	2200

COMPUTATIONS

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

SEGMENT REMARKS:



INTERMEDIATE

FROM

IKBAJ (IF/IAF)

TO

WEVAK

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
1.00	3.34										
<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 (13-003971)	324836.24N/0835024.74W	897	20	3	1A	500					1400
TERRAIN	324830.00N/0834912.00W	574 (600)								AS1500	2100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE: STEPDOWN

FROM

WEVAK

TO

CAYSE

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
1.00	2.70										
<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 (13-001664)	324532.00N/0834449.00W	916	500	50	5D	500					1500
TERRAIN	324448.00N/0834418.00W	528 (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
CAYSE

TO
RW14

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	5.00		DA		298						
<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 (13-076434)	324210.55N/0833926.66W	445	20	3	1A		34:1			MA48	652

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV/VNAV

FROM
CAYSE

TO
RW14

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	5.00		DA		391						
<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 (13-077946)	324236.35N/0833952.01W	469	20	3	1A		22.53:1				745

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM
CAYSE

TO
JUNIL/2.30 NM TO RW14

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	2.70										
<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 (13-002353)	324438.28N/0834318.61W	867	20	3	1A	250				DG23	1140

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV STEPDOWN

FROM

JUNIL/2.30 NM TO RW14

TO

RW14

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	2.30		RW14		466						
<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>
TANK (13-001328)	324237.09N/0833859.59W	541	20	20	1C	250				XP29	820

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

XP: TO MAINTAIN PUBLISHED MDA

HOLD-IN-LIEU OF PT

FROM

IKBAJ

TO

P-5

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
		P-5									
<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 (13-003971)	324836.24N/0835024.74W	897	20	3	1A	1000					1900
TERRAIN	325412.00N/0835954.00W	672 (700)								AS1500	2200

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

ITVUC

<u>RNP</u> 0.30-1.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u> 441				
<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 (13-076434)	324210.55N/0833926.66W	445	20	3	1A		ASC				2600
AAO	323515.00N/0832642.00W	683	215	8	4B	1000					1700
TERRAIN	323606.00N/0832736.00W	406 (400)								AS1500	1900

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

ITVUC

<u>RNP</u> 0.30-1.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u> 584				
<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
AAO	323515.00N/0832642.00W	683	215	8	4B	1000					1700
TERRAIN	323606.00N/0832736.00W	406 (400)								AS1500	1900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSSED APPROACH: LNAV

FROM

RW14

TO

ITVUC

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
0.30-1.00											720
<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
AAO	323515.00N/0832642.00W	683	215	8	4B	1000					1700
TERRAIN	323606.00N/0832736.00W	406 (400)								AS1500	1900

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:

TCH IS 55 FT TO CLEAR GQS SURFACE.

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZTL ARTCC, MCN TOWER, ATL APP CON

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

WX REMARKS:

NO BACKUP ALTIMETER DESIGNATED, REDUNDANT ALTIMETER AVAILABLE.

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
-----------------------	----------------------	----------------------	------------

<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
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>GLIDESLOPE ANGLE</u>	<u>ELEV RWY THRESHOLD</u>	<u>TCH</u>	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u>	<u>TCH</u>
3.00	353.7	55.0			3.00	45.6

FINAL APPROACH COURSE AIMING

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

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
-7C	+54C	-7C	+14C

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 1266.

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	CIRCLING RWY 32
20:1	
373 TRAVERSE_WAY (13-075989) 324119.1700N/0833809.9400W (1.12) (LIGHTED)	
FINAL TYPE	LNAV/VNAV, LNAV
34:1	
445 TREE (13-076434) 324210.5500N/0833926.6600W (19.88)	430 TREE (13-076800) 324204.5600N/0833925.1200W (19.3)
423 TREE (13-076723) 324202.9600N/0833923.1700W (19.11)	446 TREE (13-076439) 324215.6200N/0833923.3000W (17.64)



AIRPORT ID MCN		PROCEDURE NAME RNAV (GPS) RWY 14	AMDT NO. 2F	CITY MACON	STATE GA	AIRPORT ELEVATION 355	FACILITY RNAV
441 TREE (13-076432) 324213.7300N/0833922.7400W (17.33)				437 TREE (13-076376) 324207.7600N/0833926.8100W (16.93)			
426 TREE (13-076799) 324206.4400N/0833922.8900W (15.99)				430 TREE (13-076366) 324207.8900N/0833923.6300W (15.8)			
439 TREE (13-076431) 324212.5100N/0833923.8600W (15.51)				425 TREE (13-076859) 324205.3900N/0833924.3300W (14.23)			
429 TREE (13-076370) 324206.6400N/0833925.9500W (12.73)				422 TREE (13-076798) 324207.3900N/0833921.8100W (12.25)			
427 TREE (13-076367) 324205.3600N/0833926.4300W (12.25)				425 TREE (13-076865) 324208.1900N/0833922.9300W (11.57)			
416 TREE (13-076790) 324204.0600N/0833922.6300W (11.05)				389 TREE (13-076484) 324200.5100N/0833912.1400W (11.02)			
427 TREE (13-076372) 324212.0700N/0833920.8600W (10.13)				420 TREE (13-093746) 324207.8700N/0833921.7000W (9.55)			
429 TREE (13-076375) 324206.7600N/0833927.6000W (9.32)				437 TREE (13-076438) 324214.0500N/0833924.6300W (9.09)			
428 TREE (13-076374) 324211.9200N/0833922.3100W (8.63)				429 TREE (13-093974) 324209.1700N/0833925.7700W (8.23)			
430 TREE (13-076378) 324206.8900N/0833928.6800W (8)				387 TREE (13-093390) 324202.0900N/0833912.1500W (5.98)			
427 TREE (13-076430) 324210.7400N/0833925.0400W (4.63)				444 TREE (13-093976) 324218.1600N/0833926.7100W (4.22)			
423 TREE (13-076373) 324209.9900N/0833923.9400W (4.18)				408 TREE (13-076787) 324204.6200N/0833921.8300W (3.52)			
379 TREE (13-076478) 324201.1900N/0833910.2500W (3.35)				384 TREE (13-076121) 324203.2900N/0833911.0400W (2.81)			
377 TREE (13-076473) 324201.5100N/0833909.5000W (2.18)				438 TREE (13-077454) 324217.8500N/0833925.0800W (1.95)			
381 TREE (13-076580) 324201.5600N/0833911.8600W (1.55)				405 TREE (13-076722) 324208.0300N/0833918.1000W (1.17)			
442 TREE (13-077083) 324217.8100N/0833928.1100W (0.2)							
FINAL TYPE	LPV						
34:1							
445 TREE (13-076434) 324210.5500N/0833926.6600W (19.88)				430 TREE (13-076800) 324204.5600N/0833925.1200W (19.3)			
423 TREE (13-076723) 324202.9600N/0833923.1700W (19.11)				446 TREE (13-076439) 324215.6200N/0833923.3000W (17.64)			
441 TREE (13-076432) 324213.7300N/0833922.7400W (17.33)				437 TREE (13-076376) 324207.7600N/0833926.8100W (16.93)			
426 TREE (13-076799) 324206.4400N/0833922.8900W (15.99)				430 TREE (13-076366) 324207.8900N/0833923.6300W (15.8)			
439 TREE (13-076431) 324212.5100N/0833923.8600W (15.51)				425 TREE (13-076859) 324205.3900N/0833924.3300W (14.23)			
429 TREE (13-076370) 324206.6400N/0833925.9500W (12.73)				427 TREE (13-076367) 324205.3600N/0833926.4300W (12.25)			
422 TREE (13-076798) 324207.3900N/0833921.8100W (12.25)				425 TREE (13-076865) 324208.1900N/0833922.9300W (11.57)			
416 TREE (13-076790) 324204.0600N/0833922.6300W (11.05)				389 TREE (13-076484) 324200.5100N/0833912.1400W (11.02)			
427 TREE (13-076372) 324212.0700N/0833920.8600W (10.13)				420 TREE (13-093746) 324207.8700N/0833921.7000W (9.55)			
429 TREE (13-076375) 324206.7600N/0833927.6000W (9.32)				437 TREE (13-076438) 324214.0500N/0833924.6300W (9.09)			
428 TREE (13-076374) 324211.9200N/0833922.3100W (8.63)				429 TREE (13-093974) 324209.1700N/0833925.7700W (8.23)			
430 TREE (13-076378) 324206.8900N/0833928.6800W (8)				387 TREE (13-093390) 324202.0900N/0833912.1500W (5.98)			
427 TREE (13-076430) 324210.7400N/0833925.0400W (4.63)				444 TREE (13-093976) 324218.1600N/0833926.7100W (4.22)			
423 TREE (13-076373) 324209.9900N/0833923.9400W (4.18)				408 TREE (13-076787) 324204.6200N/0833921.8300W (3.52)			
379 TREE (13-076478) 324201.1900N/0833910.2500W (3.35)				384 TREE (13-076121) 324203.2900N/0833911.0400W (2.81)			
377 TREE (13-076473) 324201.5100N/0833909.5000W (2.18)				438 TREE (13-077454) 324217.8500N/0833925.0800W (1.95)			
381 TREE (13-076580) 324201.5600N/0833911.8600W (1.55)				405 TREE (13-076722) 324208.0300N/0833918.1000W (1.17)			
QUALITY 20 CHECKED							

<u>AIRPORT ID</u> MCN	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 14	<u>AMDT NO.</u> 2F	<u>CITY</u> MACON	<u>STATE</u> GA	<u>AIRPORT ELEVATION</u> 355	<u>FACILITY</u> RNAV
442 TREE (13-077083) 324217.8100N/0833928.1100W (0.2)						
<u>PENETRATIONS REMARKS:</u>						
CIRCLING PENETRATION IS LIGHTED.						

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.

GENERAL TAB TARGETS INPUT: USED NA FOR FULL-LENGTH PARALLEL TAXIWAY.

TREE HEIGHT 100 FT PER FPT.
ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

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	3.43
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	130.03
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	500
DISTANCE FROM	THLD	TO 1500FT POINT	5.00
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	2.13
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	130.03
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	500

THRESHOLD COORDINATES (IF STR-IN)	324154.13N/0833902.80W
ARP COORDINATES	324132.93N/0833859.33W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 5 DISTANCE 0.77 NM
FAF COORDINATES	324507.42N/0834334.84W
FIX NAME COORDINATES	IF/IAF IKBAJ 324900.98N/0834904.31W

REMARKS

30 NM TAA - (IF/IAF) IKBAJ 324900.98N/0834904.31W

PART E: PREPARED BY

<u>NAME</u> RAYMOND JOHNSON	<u>OFFICE</u> AJV-A422	<u>DATE</u> 03/30/2026	<u>TITLE</u> AERONAUTICAL INFORMATION SPECIALIST
--------------------------------	---------------------------	---------------------------	---

