

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		LPV: DA LNAV/VNAV: DA LNAV: RW10										
HAVIM (IF/IAF)				KODRE (TF) (FB) (RNP 1.00)			101.90 / 6.33				2100		CLIMB TO 3000 DIRECT JOBRA AND HOLD.										
KODRE (FAF)				DOBCE/2.60 NM TO RW10 (TF) (FB) (RNP 0.30)			101.96 / 2.57																
DOBCE/2.60 NM TO RW10				RW10 (MAP) (TF) (FO) (RNP 0.30)			101.96 / 2.60																
RW10 (MAP)				712 MSL (CA)			101.96																
712 MSL				JOBRA (DF) (FO) (RNP 1.00)							3000		ADDITIONAL FLIGHT DATA: HOLD E, RT, 282.14 INBOUND. CHART FAS OBST: 589 TREE 324953N/0833414W CHART: 642 TOWER 324916N/0833733W CHART: 1085 TOWER 325043N/0834028W DISTANCE TO THLD FROM 282 HAT: 0.81 NM. WAAS CHANNEL # 56421 REFERENCE PATH ID: W10A CHART CIRCLING ICON. CHART MIDDLE GEORGA RGNL ASOS. LTP HAE: 98.7 M										
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)														MAG VAR: 6W EPOCH YEAR: 2020									
2. HOLD W HAVIM, RT, 101.90 INBOUND, 3000 FT. IN LIEU OF PT (IAF)																							
3. FAC: 101.96 FAF: KODRE DIST FAF TO MAP: 5.17 THLD: 5.17																							
4. MIN. ALT: HAVIM 3000, KODRE 2100, DOBCE/2.60 NM TO RW10 1280*																							
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____																							
6. MIN GS INCPT: 2100 GS ALT AT: KODRE 2100 OM: _____ MM: _____ IM: _____																							
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS CLEAR																							
8. MSA FROM: _____																							
MINIMUMS																							
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A X																
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	712	1	282	712	1	282	712	1	282	712	1	282											
LNAV/VNAV DA	819	1 3/8	389	819	1 3/8	389	819	1 3/8	389	819	1 3/8	389											
LNAV MDA	880	1	450	880	1	450	880	1 3/8	450	880	1 3/8	450											
CIRCLING																							
	1200	1	763	1200	1	763	1320	2 3/4	883	1480	3	1043											
NOTES: CHART NOTE: BARO-VNAV NA. CHART NOTE: DME/DME RNP-0.3 NA. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). *LNAV ONLY (CONTINUED ON PAGE 2)																							
CITY AND STATE MACON, GA				ELEVATION: 437 TDZE: 430 AIRPORT NAME: MACON DOWNTOWN				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 10, AMDT 2A 22 JUNE 2017				SUP: AMDT: 2 DATED 07/21/2016									



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.

NOTES, (CONT.):

CHART NOTE: USE MIDDLE GEORGIA ALTIMETER SETTING, WHEN NOT RECEIVED, USE ROBBINS AFB ALTIMETER SETTING AND INCREASE LPV DA TO 726 FEET, INCREASE LNAV/VNAV DA TO 833 FEET AND INCREASE ALL MDA 20 FEET.

TAA	FROM	TO	ALT
1.	012/30 CW 192/30 (NOPT)	HAVIM (IF/IAF) (FB)	3000
2.	192/30 CW 012/30	HAVIM (IF/IAF) (FO)	3000

QUALITY  
23  
CHECKED

CITY AND STATE <b>MACON, GA</b>	ELEVATION: 437 TDZE: 430 AIRPORT NAME: <b>MACON DOWNTOWN</b>	FACILITY IDENTIFIER: <b>RNAV</b>	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: <b>RNAV (GPS) RWY 10, AMDT 2A</b> 22 JUNE 2017	SUP:
				AMDT: <b>2</b>
				DATED: <b>07/21/2016</b>

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - FAR 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.

**FAS DATA BLOCK INFORMATION****DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMAC
RUNWAY	RW10
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W10A
LTP/FTP LATITUDE	324922.4400N
LTP/FTP LONGITUDE	0833412.4695W
LTP/FTP ELLIPSOIDAL HEIGHT	+00987
FPAP LATITUDE	324913.0650N
FPAP LONGITUDE	0833227.3235W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1400
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

**CRC REMAINDER**

474A866E

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+01259
FPAP ORTHOMETRIC HEIGHT	+01259

QUALITY  
23  
CHECKED

CITY AND STATE  MACON, GA	ELEVATION: 437      TDZE: 430 AIRPORT NAME:  MACON DOWNTOWN	FACILITY IDENTIFIER:  RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  RNAV (GPS) RWY 10, AMDT 2A  22 JUNE 2017	SUP:
				AMDT: 2
				DATED: 07/21/2016