

**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>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>	
MGR	RNAV (GPS) RWY 22	2B	MOULTRIE	GA	
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
297	296	RNAV (GPS) RWY 22	12/31/2020	5W	2015
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>	
RNAV		20 MARCH 2025	ROUTINE		

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 134/30 CW 314/30	NOPT	TUMVY	IAF	2500
2. 314/30 CW 134/30		314/20 CW 134/20		2600
3. 314/20 CW 134/20		TUMVY	IF/IAF	2500

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>
TUMVY	IF/IAF	JUVVE		TF	FB	1.00	223.95	5.75	2000
JUVVE	FAF	BIKVE/1.69 NM TO RW22		TF	FB	0.30	223.91	3.52	
BIKVE/1.69 NM TO RW22		RW22	MAP	TF	FO	0.30	223.91	1.69	
RW22	MAP	569 MSL		CA			223.91		
569 MSL		YALMI		DF	FO	1.00			2500

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW22

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2500 DIRECT YALMI AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
13
CHECKED

PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	HOLD NE TUMVY, RT, 223.95 INBOUND, 2500 FT. IN LIEU OF PT (IAF), MAX 6000.														
3.	FAC:	223.91	FAF:	JUVVE	DIST FAF TO MAP:	5.21	DIST FAF TO THLD:	5.21							
4.	MIN ALT:	TUMVY 2500, JUVVE 2000, BIKVE/1.69 NM TO RW22 880													
5.	DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		272 HAT:	0.71	GS ANT:				
6.	MIN GP INCPT:	2000	GP ALT AT PFAF:	JUVVE 2000			OM:				MM:			IM:	
7.	GP ANGLE:	3.00	34:1:	IS NOT CLEAR	20:1:	IS CLEAR	TCH:	45.0							
8.	MSA FROM:														

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 22 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: CIRCLING RWY 16.34 NA AT NIGHT.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART VDP AT 1.06 NM TO RW22
HOLD SW, RT, 043.79 INBOUND.
CHART FAS OBST: 421 TREE (13-123457) 310659N/0834709W.
520 AAO 310951N/0834435W.
WAAS CHANNEL # 93803
REFERENCE PATH ID: W22A
LTP HAE: 62.8 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/2, NA WHEN LOCAL WEATHER NOT AVAILABLE.

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	600	1	304	600	1	304	600	1	304	600	1	304			
LNAV/VNAV DA	569	1	273	569	1	273	569	1	273	569	1	273			
LNAV MDA	680	1	384	680	1	384	680	1 1/8	384	680	1 1/8	384			
CIRCLING	720	1	423	760	1	463	860	1 1/2	563	1080	2 1/2	783			



AIRPORT ID
MGR

PROCEDURE NAME
RNAV (GPS) RWY 22

ORIGINAL/AMENDMENT
2B

CITY
MOULTRIE

STATE
GA

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMGR
RUNWAY	RW22
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W22A
LTP/FTP LATITUDE	310533.1435N
LTP/FTP LONGITUDE	0834753.5460W
LTP/FTP ELLIPSOIDAL HEIGHT	+00628
FPAP LATITUDE	310423.6215N
FPAP LONGITUDE	0834858.6610W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1032
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER	E24929D3
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ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00902
FPAP ORTHOMETRIC HEIGHT	+00902