

**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> MILLEN	<b><u>AIRPORT ID</u></b> 2J5	<b><u>PROCEDURE NAME</u></b> RNAV (GPS) RWY 17	<b><u>ORIGINAL/AMENDMENT</u></b> 3	<b><u>CITY</u></b> MILLEN	<b><u>STATE</u></b> GA
<b><u>AIRPORT ELEVATION</u></b> 240	<b><u>TDZE</u></b> 240	<b><u>SUPERSEDED</u></b> RNAV (GPS) RWY 17	<b><u>ORIGINAL/AMENDMENT</u></b> 2A	<b><u>DATED</u></b> 08/20/2015	<b><u>MAG VAR</u></b> 5W
<b><u>FACILITY</u></b> RNAV	<b><u>COORDINATES OF FACILITIES</u></b>	<b><u>ACTUAL EFFECTIVE DATE</u></b> 20 JUNE 2019	<b><u>REQUIRED EFFECTIVE DATE</u></b> ROUTINE	<b><u>CANCEL/SUSPEND</u></b>	<b><u>EPOCH YEAR</u></b> 2000

**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. 083/30 CW 263/30	NOPT	TORRO	IF/IAF	3000
2. 263/30 CW 353/30		YOSVU	IAF	3000
3. 353/30 CW 083/30		WUNAL	IAF	3000

**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>
YOSVU	IAF	TORRO	NOPT	TF	FB	1.00	262.63	7.70	3000
WUNAL	IAF	TORRO	NOPT	TF	FB	1.00	082.47	7.70	3000
TORRO	IF/IAF	JETOP		TF	FB	1.00	172.55	5.91	1900
JETOP	FAF	REPKE/2.49 NM TO RW17		TF	FB	0.30	172.55	2.57	
REPKE/2.49 NM TO RW17		RW17	MAP	TF	FO	0.30	172.55	2.49	
RW17	MAP	640 MSL		CA			172.55		
640 MSL		MOHON		DF	FO	1.00			3000

**MISSED APPROACH**

**MAP:**

LNAV: RW17

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 3000 DIRECT MOHON AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



**PROFILE:**

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD N TORRO, RT, 172.55 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.
3. FAC: 172.55 FAF: JETOP DIST FAF TO MAP: 5.07 DIST FAF TO THLD: 5.07
4. MIN ALT: TORRO 3000, JETOP 1900, REPKE/2.49 NM TO RW17 1080
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: OM: MM: IM:
6. MIN GP INCPT: GP ALT AT FAF :
7. GP ANGLE: 34:1: IS NOT CLEAR 20:1: IS NOT CLEAR TCH:
8. MSA FROM:

**PBN REQUIREMENTS NOTE:**

RNP APCH.

**NOTES:**

CHART NOTE: CIRCLING NA E OF RWY 17-35.  
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
CHART NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.  
CHART NOTE: STRAIGHT-IN AND CIRCLING RWY 17 NA AT NIGHT.

**ADDITIONAL FLIGHT DATA:**

CHART CIRCLING ICON.  
JETOP TO RW17: 3.00/46.  
CHART BULLDOG MOA  
CHART FAS OBST: 379 TREE 325523N/0815742W.  
HOLD S, RT, 352.60 INBOUND

**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
LNAV MDA	640	1	400	640	1	400	640	1 1/8	400	640	1 1/8	400			
CIRCLING	680	1	440	700	1	460	700	1 1/2	460	1040	2 1/2	800			



**CHANGES - REASONS**

1. CHANGED INTERMEDIATE SEGMENT RNP VALUE FROM 0.50 TO 1.0 AND ADDED MISSED APPROACH SEGMENT RNP VALUES OF 1.0 - IAW FAAO 8260.58A, TABLE 1-2-1.
2. REMOVED DME/DME RNP-0.3 NA NOTE AND ADDED RNP APPROACH TO PBN REQUIREMENTS NOTE. - FAAO 8260.19H PARAGRAPH 1-1-5 F (14).
3. REMOVED BACK UP ALTIMETER DATA FROM CHART NOTES AND INCORPORATED T-NOTAM 06/603 - ADDED BACK UP ALTIMETER DATA TO 8260-9 REMARKS SECTION 8260.19H PARA 8-3-4 C, PRIMARY ALTIMETER SOURCE LOCAL, ON-AIRPORT AND ON WMSCR.
4. REMOVED "CHART AUGUSTA (KAGS) ASOS." FROM ADDITIONAL FLIGHT DATA - PRIMARY ALTIMETER SOURCE LOCAL, ON-AIRPORT AND ON WMSCR.
5. CHANGED FAS OBST FROM "399 TREE 325534N/0815815W" TO "379 TREE 325523N/0815742W" AND CHANGED "PROCEDURE NA AT NIGHT." TO "STRAIGHT-IN AND CIRCLING RWY 17 NA AT NIGHT." - NEW OBSTACLE EVALUATION WITH 20:1 PENETRATIONS TO RWY 17 ONLY.
6. UPDATED ALTERNATE MINIMUMS FROM "NA" TO "STANDARD - CAT D 800- 2 1/2" - LOCAL ALTIMETER NOW AVAILABLE 8260.19H, 8-6-11 AND 8260. 3, 3-4-1.
7. STRAIGHT IN MINIMUMS LOWERED FROM 740 MDA, 500 HAT TO 640 MDA, 400 HAT. - NEW TARGETS BUILD WITH PRIMARY ALTIMETER SOURCE LOCAL, ON-AIRPORT AND ON WMSCR.
8. CIRCLING MINIMUMS LOWERED FROM CAT A 760 MDA, 520 HAA, CAT B/C 780 MDA, 540 HAA, CAT D 1120 MDA, 880 HAA TO CAT A 680 MDA, 440 HAA, CAT B/C 700 MDA, 460 HAA, CAT D 1040 MDA, 800 HAA. - NEW TARGETS BUILD WITH PRIMARY ALTIMETER SOURCE LOCAL, ON-AIRPORT AND ON WMSCR.
9. VISIBILITY LOWERED LNAV CAT C/D FROM 1 3/8 TO 1 1/8 AND CIRCLING CAT D FROM 2 3/4 TO 2 1/2. - NEW TARGETS BUILD WITH PRIMARY ALTIMETER SOURCE LOCAL, ON-AIRPORT AND ON WMSCR.
10. ADDED MAX HOLDING 6000 AT TORRO. - 8260.19H PARA 8-6-7B(2).

**COORDINATED WITH:**

**A4A** ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZTL, AGS APP CON, AMGR

**FLIGHT CHECKED BY**

JEFFREY ECKMAN

*Digitally signed by***DAVID DANNER**

Apr 05, 2019

**OFFICE**

FICO

**DATE**

4/3/19

**DEVELOPED BY**

ROBERT G HAMILTON (STEVEN WINNER)

*Digitally signed by***CASIMIR L TABAKA**

Mar 08, 2019

**OFFICE**

AJV-A422

**DATE**

12/12/2018

**APPROVED BY**

JULIE MORGAN

*Digitally signed by***CASIMIR L TABAKA**

Mar 08, 2019

**OFFICE**

A42

**DATE****TITLE**  
MANAGER