

**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.

AIRPORT MILLEN	AIRPORT ID 2J5	PROCEDURE NAME RNAV (GPS) RWY 35	ORIGINAL/AMENDMENT 2	CITY MILLEN	STATE GA
AIRPORT ELEVATION 240	TDZE 226	SUPERSEDED RNAV (GPS) RWY 35	ORIGINAL/AMENDMENT 1B	DATED 10/15/2015	MAG VAR 5W
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 20 JUNE 2019	REQUIRED EFFECTIVE DATE ROUTINE	CANCEL/SUSPEND	EPOCH YEAR 2000

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 263/30 CW 083/30	NOPT	MOHON	IF/IAF	3000
2. 083/30 CW 173/30		ZOGIV	IAF	3000
3. 173/30 CW 263/30		JEXEX	IAF	3000

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
ZOGIV	IAF	MOHON	NOPT	TF	FB	1.00	082.52	7.70	3000
JEXEX	IAF	MOHON	NOPT	TF	FB	1.00	262.67	7.70	3000
MOHON	IF/IAF	OKJEJ		TF	FB	1.00	352.60	5.83	1900
OKJEJ	FAF	KEPIA/2.57 NM TO RW35		TF	FB	0.30	352.58	2.57	
KEPIA/2.57 NM TO RW35		RW35	MAP	TF	FO	0.30	352.58	2.57	
RW35	MAP	476 MSL		CA			352.58		
476 MSL		TORRO		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW35

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT TORRO AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

- 1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
- 2. HOLD S MOHON, RT, 352.60 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.
- 3. **FAC:** 352.58 **FAF:** OKJEJ **DIST FAF TO MAP:** 5.14 **DIST FAF TO THLD:** 5.14
- 4. **MIN ALT:** MOHON 3000, OKJEJ 1900, KEPIA/2.57 NM TO RW35 1080*
- 5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **250 HAT:** 0.67 **GS ANT:**
- 6. **MIN GP INCPT:** 1900 **GP ALT AT FAF :** OKJEJ 1900 **OM:** **MM:** **IM:**
- 7. **GP ANGLE:** 3.00 **34:1:** IS NOT CLEAR **20:1:** IS CLEAR **TCH:** 41.4
- 8. **MSA FROM:**

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING NA E OF RWY 17-35.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C.
 CHART NOTE: RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
 CHART NOTE: CIRCLING RWY 17 NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

CHART VDP AT 1.06 NM TO RW35*
 CHART CIRCLING ICON.
 *LNAV ONLY.
 CHART BULLDOG MOA
 WAAS CHANNEL #53718
 REFERENCE PATH ID: W35A
 CHART FAS OBST: 331 TREE 325255N/0815733W.
 HOLD N, RT, 172.55 INBOUND
 LTP HAE: 37.5 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		
	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	476	1	250	476	1	250	476	1	250	476	1	250			
LNAV/VNAV DA	633	1 1/8	407	633	1 1/8	407	633	1 1/8	407	633	1 1/8	407			
LNAV MDA	600	1	374	600	1	374	600	1	374	600	1	374			
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 .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 - MOVED 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. CHANGED HELICOPTER VIS REDUCTION NOTE FROM BELOW 1 SM NA TO BELOW 3/4 SM NA, ADDED RWY 35 TO THE NOTE AND ADDED 20:1 IS CLEAR TO LINE 7- NEW OBSTACLE EVALUATION.
5. ADDED BARO-VNAV TEMPERATURE LIMITS - PRIMARY ALTIMETER SOURCE LOCAL, ON-AIRPORT AND ON WMSCR.
6. REMOVED "CHART AUGUSTA (KAGS) ASOS." FROM ADDITIONAL FLIGHT DATA - LOCAL WEATHER NOW AVAILABLE.
7. REMOVED CHART NOTE: BARO-VNAV NA - PRIMARY ALTIMETER SOURCE LOCAL, ON-AIRPORT AND ON WMSCR.
8. ADDED VDP - NO 20:1 PENETRATIONS FOR RWY 35 AND LOCAL WEATHER NOW AVAILABLE.
9. CHANGED "PROCEDURE NA AT NIGHT." TO "CIRCLING RWY 17 NA AT NIGHT." - NEW OBSTACLE EVALUATION WITH 20:1 PENETRATIONS TO RWY 17 ONLY.
10. 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.
11. LPV STRAIGHT IN MINIMUMS ALL CATS CHANGED FROM 556 DA/330 HAT AND 1 1/8 SM VISIBILITY TO 476 DA/250 HAT AND 1 SM VISIBILITY. - NEW TARGETS BUILD WITH PRIMARY ALTIMETER SOURCE LOCAL, ON-AIRPORT AND ON WMSCR.
12. LNAV/VNAV STRAIGHT IN MINIMUMS ALL CATS CHANGED FROM 577 DA/351 HAT AND 1 1/4 SM VISIBILITY TO 633 DA/407 HAT AND 1 1/8 SM VISIBILITY. - NEW TARGETS BUILD WITH PRIMARY ALTIMETER SOURCE LOCAL, ON-AIRPORT AND ON WMSCR.
13. LNAV STRAIGHT IN MINIMUMS ALL CATS CHANGED FROM 680 MDA/454 HAT TO 600 MDA/374 HAT. - NEW TARGETS BUILD WITH PRIMARY ALTIMETER SOURCE LOCAL, ON-AIRPORT AND ON WMSCR.
14. CIRCLING MINIMUMS CHANGED FROM CAT A 760 MDA/520 HAA, CAT B/C 780 MDA/540 HAA, CAT D 1120 MDA/880 HAA AND VISIBILITY OF 2 3/4 SM TO CAT A 680 MDA/440 HAA, CAT B/C 700 MDA/460 HAA, CAT D 1040 MDA/800 HAA AND VISIBILITY OF 2 1/2 SM. - NEW TARGETS BUILD WITH PRIMARY ALTIMETER SOURCE LOCAL, ON-AIRPORT AND ON WMSCR.
15. CRC REMAINDER CHANGED FROM 73596EBE TO 3F37B13F. - FPAP COORDINATES CHANGED FROM 325437.8840N/0815811.2505W TO 325437.8835N/0815811.2540W.
16. ADDED MAX HOLDING 6000 AT MOHON. - IAW 8260.19H PARA 8-6-7B(2)(A).
17. UPDATED DIST TO THLD FROM "330 HAT: 0.92" TO "250 HAT: 0.67". - NEW TARGETS EVALUATION WITH NEW LPV CONTROLLING OBSTACLE.
18. CHANGED ATD AT KEPIA FROM 2.60 NM TO 2.57 NM. - KEPIA MOVED 201.26FT NORTH.

COORDINATED WITH:

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

FLIGHT CHECKED BY *Digitally signed by*
DAVID DANNER
JEFFREY ECKMAN
Apr 05, 2019

OFFICE
FICO
DATE
4/3/19

DEVELOPED BY
ROBERT G HAMILTON (STEVEN WINNER)

Digitally signed by
DAVID DANNER
Apr 05, 2019

OFFICE
AJV-A422
DATE
12/13/2018

APPROVED BY *Digitally signed by*
DAVID DANNER
JULIE MORGAN
Apr 05, 2019

OFFICE
AJV-A42

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	2J5
RUNWAY	RW35
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W35A
LTP/FTP LATITUDE	325310.7030N
LTP/FTP LONGITUDE	0815748.4690W
LTP/FTP ELLIPSOIDAL HEIGHT	+00375
FPAP LATITUDE	325437.8835N
FPAP LONGITUDE	0815811.2540W
THRESHOLD CROSSING HEIGHT (TCH)	00041.4
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	3F37B13F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00674
FPAP ORTHOMETRIC HEIGHT	+00674

