

**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> 3M9	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 21	<u>ORIGINAL/AMENDMENT</u> ORIG-D	<u>CITY</u> WARREN	<u>STATE</u> AR		
<u>AIRPORT ELEVATION</u> 235	<u>TDZE</u> 235	<u>SUPERSEDED</u> RNAV (GPS) RWY 21	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>DATED</u> 02/25/2021	<u>MAG VAR</u> 0W	<u>EPOCH YEAR</u> 2025
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 7 OCTOBER 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
JUSGA		ZAKID		TF	FB	1.00	074.20	18.47	3000
ZATKO	IAF	YUBUT		TF	FB	1.00	304.20	5.00	2500
ZAKID	IAF	YUBUT		TF	FB	1.00	124.10	5.00	2500
YUBUT	IF	BIMTY		TF	FB	1.00	214.15	6.49	1800
BIMTY	FAF	RW21	MAP	TF	FO	0.30	214.11	4.71	
RW21	MAP	635 MSL		CA			214.11		
635 MSL		ZANOP		DF	FB	1.00			
ZANOP		JUSGA		TF	FO	1.00	311.15	17.07	3000

**MISSED APPROACH**

**MAP:**

LNAV: RW21

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 3000 DIRECT ZANOP AND ON TRACK 311.15 TO JUSGA AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



**PROFILE:**

- 1. PT                    **SIDE OF COURSE**                                    **OUTBOUND**                                    **FT WITHIN**                                    **MILES OF**                                    (IAF)
- 2. PROFILE STARTS AT YUBUT
- 3. **FAC:** 214.11    **FAF:** BIMTY    **DIST FAF TO MAP:** 4.71    **DIST FAF TO THLD:** 4.71
- 4. **MIN ALT:**    YUBUT 2500, BIMTY 1800
- 5. **DIST TO THLD FROM OM:**    **MM:**    **IM:**    **150 HAT:**    **GS ANT:**
- 6. **MIN GP INCPT:**    **GP ALT AT FAF :**    **OM:**    **MM:**    **IM:**
- 7. **GP ANGLE:**    **34:1:** IS CLEAR    **20:1:** IS CLEAR    **TCH:**
- 8. **MSA FROM:**    RW21 1900

**PBN REQUIREMENTS NOTE:**

RNP APCH - GPS.

**NOTES:**

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT JUSGA ON V69 SOUTHWEST BOUND.  
 CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
 CHART NOTE: USE MONTICELLO ALTIMETER SETTING.  
 CHART NOTE: PROCEDURE NA AT NIGHT.

**ADDITIONAL FLIGHT DATA:**

BIMTY TO RW21: 3.04/45.  
 CHART MONTICELLO ASOS, 133.325.  
 FAS OBST: 409 AAO 333706N/0920330W.  
 HOLD NE, RT, 211.36 INBOUND.

**MINIMUMS:**

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

ALTERNATE: NA

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
LNAV MDA	720	1	485	720	1	485	720	1 3/8	485		NA				



**CHANGES - REASONS**

1. INCORPORATED CHANGES FROM P-NOTAM FOR AMDT ORIG-B AND ORIG-C INTO FORM - IAW 8260.19I PARA 8-3-4.C (3).
2. MAGVAR CHANGED FROM "4E" TO "0W" AND ASSOCIATED COURSES UPDATED - UPDATED AIRNAV, IAW 8260.19I 8-6-1(K).
3. DELETED FEEDER: MON TO ZATKO - DEACTIVATION OF THE MON VOR FOR VOR MON.
4. CHANGED MISSED APPROACH INSTRUCTIONS FROM "CLIMB TO 3000 DIRECT ZANOP AND RIGHT TURN ON 307 TRACK TO JUSGA AND HOLD" TO "CLIMB TO 3000 DIRECT ZANOP AND ON TRACK 311.15 TO JUSGA AND HOLD." - UPDATED MAGVAR AND IAW .19I 8-6-6 (D).
5. ADDED "20:1 IS CLEAR" TO LINE 7 - THERE ARE NO 20:1 PENETRATIONS TO RWY 21.
6. REMOVED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MON VOR/DME ON V278 EASTBOUND - DEACTIVATION OF THE MON VOR FOR VOR MON.
7. ADDED CA LEG TO MA IN TERMINAL ROUTES SEGMENTS - IAW 8260.58B, 3-5-2.
8. REMOVED CHART NOTE: "RNP APCH" AND ADDED "RNP APCH-GPS" TO PBN REQUIREMENT NOTES - IAW 8260.19I PARA 8-6-8.B (2).
9. UPDATED NOTE "CHART NOTE: USE MONTICELLO ALTIMETER SETTING; WHEN NOT RECEIVED, USE EL DORADO ALTIMETER SETTING AND INCREASE MDA 60 FEET AND LNAV CAT C VISIBILITY 1/4 SM." TO "CHART NOTE: USE MONTICELLO ALTIMETER SETTING." - MOVED BACK-UP ALTIMETER NOTE TO -9 FOR CONTINGENCY PURPOSES IAW 8260.19I 8-6-9. F. (6).
10. CHANGED "CHART MONTICELLO ASOS, 133.325" TO "CHART MONTICELLO ASOS" IN ADDITIONAL FLIGHT DATA - PRIMARY REMOTE ALTIMETER IAW 8260.19I 8-2-4. B. (3).
11. ADDED NOTE "CHART NOTE: PROCEDURE NA AT NIGHT" - NO CURRENT SURVEY DATA FOR RWY 3/21.

**COORDINATED WITH:**

A4A  ALPA  AOPA  APA  HAI  NBAA  OTHER: ZME, ZFW, AMGR

**FLIGHT CHECKED BY**

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJF-10) MEMO, APRIL 29, 2020, SUBJECT:  
FLIGHT INSPECTION REVIEW NOT REQUIRED

**OFFICE**

**DATE**

*Digitally signed by*

**ALLAN WILL**

Jul 29, 2021

*Digitally signed by*

**ALLAN WILL**

Jul 29, 2021

**DEVELOPED BY**

ALLAN WILL (JAMES MILLER)

**OFFICE**

AJV-A423

**DATE**

05/11/2021

**APPROVED BY**

MARLON ROBINSON

**OFFICE**

AJV-A420

**DATE**

*Digitally signed by*

**ALLAN WILL**

Jul 29, 2021

**TITLE**  
MANAGER

