

**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</u> NORTH PICKENS	<u>AIRPORT ID</u> 3M8	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 1	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>CITY</u> REFORM	<u>STATE</u> AL	
<u>AIRPORT ELEVATION</u> 237	<u>TDZE</u> 230	<u>SUPERSEDED</u> RNAV (GPS) RWY 1	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 05/29/2014	<u>MAG VAR</u> 1W	<u>EPOCH YEAR</u> 2000
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 278/30 CW 098/30	NOPT	BLANG	IF/IAF	3000
2. 098/30 CW 278/30		BLANG	IF/IAF	3000

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
BLANG	IF/IAF	ZIRBO		TF	FB	1.00	007.52	6.00	2100
ZIRBO	FAF	RW01	MAP	TF	FO	0.30	007.53	5.75	
RW01	MAP	637 MSL		CA			007.53		
637 MSL		JUMKU		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LNAV: RW01

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT JUMKU AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

- 1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
- 2. HOLD S BLANG, RT, 007.52 INBOUND, 3000 FT. IN LIEU OF PT (IF/IAF), MAX 6000.
- 3. **FAC:** 007.53 **FAF:** ZIRBO **DIST FAF TO MAP:** 5.75 **DIST FAF TO THLD:** 5.75
- 4. **MIN ALT:** BLANG 3000, ZIRBO 2100
- 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 NOT CLEAR **20:1:** IS NOT CLEAR **TCH:**
- 8. **MSA FROM:**

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.
 CHART NOTE: RWY 1 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
 CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
 CHART NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED, USE TUSCALOOSA ALTIMETER SETTING AND INCREASE ALL MDAS 80 FEET. INCREASE LNAV VISIBILITY CAT B 1/4 SM AND CATS C AND D 1/2 SM. INCREASE CIRCLING VISIBILITY ALL CATS 1/4 SM.

ADDITIONAL FLIGHT DATA:

ZIRBO TO RW01: 3.00/40.
 CHART COLUMBUS 1 MOA
 CHART MERIDIAN 1 EAST MOA
 CHART A-440
 CHART FAS OBST: 695 TOWER 332120N/0880102W.
 HOLD N, RT, 187.56 INBOUND

MINIMUMS:

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

ALTERNATE: NA

CATEGORY:	A			B			C			D			E			
	FINAL TYPE	DA/MDA	VIS	HAT/HAA												
LNAV MDA	960	1	730	960	1	730	960	2	730	960	2	730				
CIRCLING	1000	1	763	1000	1	763	1000	2 1/4	763	1000	2 1/2	763				



CHANGES - REASONS

1. REMOVED DME/DME RNP -0.3NA - NO LONGER REQUIRED.
2. ADDED PBN EQUIPMENT REQUIREMENT NOTE: RNP APCH - IAW 8260.19H 8-6-8.B.(1).
3. ADDED "MAX 6000" TO HOLD-IN-LIEU ON LINE 2 - IAW 8260.19H PARA 8-6-7.B.(2).
4. CHANGED CHART FAS NOTE FROM "690 TWR 332138N/0880059W" TO "695 TOWER 332120N/0880102W" - NEW CONTROLLING OBSTACLE.
5. ADDED "20:1: IS NOT CLEAR" TO LINE 7 - THERE IS NO AIRPORT SURVEY, 20:1 CANNOT BE VERIFIED AS CLEAR.
6. CHANGED VGSI NOTE FROM "CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT" TO "VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})" - INCORPORATED NOTAM 8/2116; UPDATED NOTE FORMAT IAW 8260-19H, 8-6-9, M(1).
7. CHANGED THRE 230 TO TDZE 230 - INCORPORATED NOTAM 4/9122.
8. CHANGED CHART NOTE FROM "VISIBILITY REDUCTION BY HELICOPTERS NA" TO "RWY 1 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED." - INCORPORATED FDC NOTAMS 4/9122 AND 8/2116; 20:1 UNABLE TO BE VERIFIED AS CLEAR.
9. CHANGED CHART NOTE FROM "OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED, USE TUSCALOOSA ALTIMETER SETTING AND INCREASE ALL MDA 80 FT. INCREASE LNAV VISIBILITY CAT B 1/4 MILE, CAT C AND D 1/2 MILE. INCREASE CIRCLING VISIBILITY ALL CATS 1/4 MILE" TO "OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED, USE TUSCALOOSA ALTIMETER SETTING AND INCREASE ALL MDAS 80 FEET. INCREASE LNAV VISIBILITY CAT B 1/4 SM AND CATS C AND D 1/2 SM. INCREASE CIRCLING VISIBILITY ALL CATS 1/4 SM" - UPDATED IAW 8260.19H 8-6-9.E.(2).
10. UPDATED LNAV MDA/HAA FROM 940/710 TO 960/730 - NEW CONTROLLING OBSTACLE, INCORPORATED NOTAM 8/2116.

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZME, COLUMBUS APP CON, AMGR

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT: FLIGHT INSPECTION REVIEW NOT REQUIRED

OFFICE

DATE

Digitally signed by

ALLAN WILL

Oct 28, 2019

DEVELOPED BY

ALLAN WILL (COLIN CAMPBELL)

OFFICE

AJV-A423

DATE

08/26/2019

Digitally signed by

ALLAN WILL

Oct 28, 2019

APPROVED BY

MARLON ROBINSON

OFFICE

AJV-A420

DATE

Digitally signed by

ALLAN WILL

Oct 28, 2019

TITLE
MANAGER

