

**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> K3M8	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 19	<u>ORIGINAL/AMENDMENT</u> 1B	<u>CITY</u> REFORM	<u>STATE</u> AL
<u>AIRPORT ELEVATION</u> 237	<u>TDZE</u> 237	<u>SUPERSEDED</u> RNAV (GPS) RWY 19	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 05/29/2014	<u>MAG VAR</u> 1W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2000

**TAA**

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 098/30 CW 278/30	NOPT	098/10 CW 278/10		4000
1. 098/10 CW 278/10		JUMKU	IF/IAF	3000
3. 278/30 CW 098/30	PT	JUMKU	IF/IAF	4000

**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>
JUMKU	IF/IAF	DINNI		TF	FB	1.00	187.56	6.01	2100
DINNI	FAF	ZOKSI/2.40 NM TO RW19		TF	FB	0.30	187.55	3.33	
ZOKSI/2.40 NM TO RW19		RW19	MAP	TF	FO	0.30	187.54	2.40	
RW19	MAP	637 MSL		CA			187.54		
637 MSL		BLANG		DF	FO	1.00			3000

**MISSED APPROACH**

**MAP:**

LP: RW19  
LNAV: RW19

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 3000 DIRECT BLANG AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



**PROFILE:**

- 1. **PT**      **SIDE OF COURSE**                      **OUTBOUND**                      **FT WITHIN**                      **MILES OF (IAF)**
- 2. HOLD N JUMKU, RT, 187.56 INBOUND, 3000 FT. IN LIEU OF PT (IF/IAF), MAX 6000.
- 3. **FAC:** 187.55      **FAF:** DINNI                      **DIST FAF TO MAP:** 5.73                      **DIST FAF TO THLD:** 5.73
- 4. **MIN ALT:** JUMKU 3000, DINNI 2100, ZOKSI/2.40 NM TO RW19 1040
- 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 19 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.  
 CHART NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED, USE TUSCALOOSA ALTIMETER SETTING AND INCREASE ALL MDAS 80 FEET, INCREASE VISIBILITY LP CAT C/D 1-1/4 SM AND LNAV CAT C/D AND CIRCLING ALL CATS 1/4 SM

**ADDITIONAL FLIGHT DATA:**

CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.  
 CHART COLUMBUS 1 MOA  
 CHART A-440  
 CHART MERIDIAN 1 EAST MOA  
 WAAS CHANNEL #72729  
 REFERENCE PATH ID: W19A  
 CHART FAS OBST: 439 TREE 332524N/0880018W, 539 TREE 332617N/0875956W.  
 HOLD S, RT, 007.52 INBOUND  
 LTP HAE: 43.7 M

**MINIMUMS:**

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

ALTERNATE: NA

<u>CATEGORY:</u>	<u>A</u>			<u>B</u>			<u>C</u>			<u>D</u>			<u>E</u>			
	<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>												
LP MDA	700	1	463	700	1	463	700	1 3/8	463	700	1 3/8	463				
LNAV MDA	800	1	563	800	1	563	800	1 5/8	563	800	1 5/8	563				
CIRCLING	1000	1	763	1000	1	763	1000	2 1/4	763	1000	2 1/2	763				



**CHANGES - REASONS**

1. REMOVE VDA/TCH - PER FLIGHT CHECK.
2. CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES - IAW MEMORANDUM DATED 5/23/13 REVISED IMPLEMENTATION OF AFS 400 MEMORANDUM VERTICAL DESCENT ANGLE.
3. DELETE PROFILE NOTE: VGS1 AND DESCENT ANGLES NOT COINCIDENT - IAW MEMORANDUM DATED 5/23/13 REVISED IMPLEMENTATION OF AFS 400 MEMORANDUM VERTICAL DESCENT ANGLE.
4. PBN REQUIREMENTS NOTE: RNP APCH - IAW MEMORANDUM DATED 7/18/2018 IMPLEMENTATION OF FAA ORDER 8260.19H CHANGE 1, FLIGHT PROCEDURES AND AIRSPACE.
5. DELETED NOTE: DME/DME RNP-0.3 NA - IAW MEMORANDUM DATED 7/18/2018 IMPLEMENTATION OF FAA ORDER 8260.19H CHANGE 1, FLIGHT PROCEDURES AND AIRSPACE.
6. UPDATED BACKUP ALTIMETER SETTING NOTE FROM: "OBTAIN LOCAL ALTIMETER SETTING NOTE ON CTAF; WHEN NOT RECEIVED, USE TUSCALOOSA ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET. INCREASE LP VISIBILITY CAT C AND D 1-1/4 MILES AND LNAV VISIBILITY CAT C AND D 1/4 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 VISIBILITY LP CAT C/D 1-1/4 SM AND LNAV CAT C/D AND CIRCLING ALL CATS 1/4 SM" - USE OF "MDAS" VICE "MDA"; USE OF "SM" VICE "MILE".
7. CRC REMAINDER CHANGED FROM 3150036BTO 0190EBFF - REMOVED TCH 40' AND GPA 03.00 FROM FAS DATA.
8. CHANGED HELICOPTER VISIBILITY NOTE FROM: "HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA" TO: "RWY 19 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED" - SPECIFY RUNWAY.

PDF EDIT:  
ADDED TDZE 237 TO 8260-3.



COORDINATED WITH:

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

FLIGHT CHECKED BY

JEFFREY ECKMAN

*Digitally signed by*  
**DONALD H LANIER**  
Oct 01, 2018

OFFICE

FICO

DATE

9/27/18

DEVELOPED BY

MIKE MELSSEN

*Digitally signed by*  
**MIKE MELSSEN**  
Sep 06, 2018

OFFICE

AJV-5412

DATE

07/27/2018

APPROVED BY

GEORGE DAVIS

*Digitally signed by*  
**DONALD H LANIER**  
Oct 01, 2018

OFFICE

AJV-5410

DATE

TITLE  
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	3M8
RUNWAY	RW19
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W19A
LTP/FTP LATITUDE	332337.5900N
LTP/FTP LONGITUDE	0880020.2300W
LTP/FTP ELLIPSOIDAL HEIGHT	+00437
FPAP LATITUDE	332208.9000N
FPAP LONGITUDE	0880032.3500W
THRESHOLD CROSSING HEIGHT (TCH)	00000.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	00.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1184
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0

CRC REMAINDER 0190EBFF

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00722
FPAP ORTHOMETRIC HEIGHT	+00722

