

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> BILL PUGH FIELD	<u>AIRPORT ID</u> M22	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 2	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>CITY</u> RUSSELLVILLE	<u>STATE</u> AL	
<u>AIRPORT ELEVATION</u> 718	<u>TDZE</u> 696	<u>SUPERSEDED</u> RNAV (GPS) RWY 2	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>DATED</u> 05/28/2015	<u>MAG VAR</u> 2W	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 25 APRIL 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

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>
LANER		DALEC		TF	FO	1.00	234.28	22.54	2700
FOGUM	IAF	DALEC	NOPT	TF	FB	1.00	032.05	10.12	2700
DALEC	IF/IAF	BACAL		TF	FB	1.00	003.21	6.12	2300
BACAL	FAF	KENCE	MAP	TF	FO	0.30	003.22	4.46	
KENCE	MAP	1118 MSL		CA			003.22		
1118 MSL		DALEC		DF	FO	1.00			2700

MISSED APPROACH

MAP:

LNAV: KENCE

MISSED APPROACH INSTRUCTIONS:

CLIMBING LEFT TURN TO 2700 DIRECT DALEC AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD S DALEC, RT, 003.21 INBOUND, 2700 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 003.22

FAF: BACAL

DIST FAF TO MAP: 4.46

DIST FAF TO THLD: 4.94

4. MIN ALT: DALEC 2700, BACAL 2300

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: KENCE 2700

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: RWY 2 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: USE MUSCLE SHOALS ALTIMETER SETTING; WHEN NOT RECEIVED, USE DECATUR ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET.

ADDITIONAL FLIGHT DATA:

CHART MUSCLE SHOALS ASOS.
CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.
CHART COLUMBUS 2 MOA
CHART FAS OBST: 1340 TOWER 342351N/0874416W.
FAC CROSSES RWY C/L EXTENDED 2977 FT FROM THLD.

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	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LNAV MDA	1660	1 1/4	964	1660	1 1/2	964	1660	3	964	1660	3	964			
CIRCLING	1660	1 1/4	942	1660	1 1/2	942	1660	3	942	1660	3	942			

CHANGES - REASONS

1. REMOVED DME/DME RNP-0.3 NA. - NOTE IS NO LONGER APPLICABLE.
2. ADDED PROFILE NOTE: VISUAL SEGMENT-OBSTACLE - OBSTACLES EXIST IN VISUAL AREA PER FLIGHT CHECK.
3. REMOVED DESCENT ANGLE/TCH NOTE FROM PROFILE VIEW - PER FLIGHT CHECK REQUEST.
4. ADDED RNP APCH TO PBN REQUIREMENTS SECTION - UPDATED TO CURRENT CRITERIA.
5. CIRCLING HAA CHANGED FROM 937 TO 942 ALL CATS - APT ELEV CHANGED FROM 723 TO 718.
6. REMOVED VDA FROM ADDITIONAL FLIGHT DATA IAW VDA REMOVAL WORKSHEET - VISUAL SEGMENT OBSTACLES EXIST.



COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZME, AMGR

FLIGHT CHECKED BY

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

OFFICEDATE

Digitally signed by

ROBERT G HAMILTON

Dec 13, 2018

DEVELOPED BY

ROBERT G HAMILTON (KEITH CTR JONES)

OFFICE

AJV-5420

DATE

10/31/2019

Digitally signed by

ROBERT G HAMILTON

Dec 13, 2018

APPROVED BY

ROBERT HAMILTON

OFFICE

AJV-5420

DATETITLE

MANAGER

Digitally signed by

ROBERT G HAMILTON

Dec 13, 2018