

**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> MARKSVILLE MUNI	<u>AIRPORT ID</u> KMKV	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 4	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>CITY</u> MARKSVILLE	<u>STATE</u> LA
<u>AIRPORT ELEVATION</u> 79	<u>TDZE</u> 77	<u>SUPERSEDED</u> RNAV (GPS) RWY 4	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 12/22/2006	<u>MAG VAR</u> 2E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 25 FEBRUARY 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2005

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
MIKLE		COKUT		TF	FO	1.00	258.79	8.04	2000
MUSHE		COKUT		TF	FO	1.00	194.76	12.00	2000
COKUT	IF/IAF	VODOY		TF	FB	1.00	042.61	6.00	1700
VODOY	FAF	RW04	MAP	TF	FO	0.30	042.65	4.91	
RW04	MAP	479 MSL		CA			042.65		
479 MSL		COKUT		DF	FO	1.00			2000

**MISSED APPROACH**

**MAP:**

LNAV: RW04

**MISSED APPROACH INSTRUCTIONS:**

CLIMBING LEFT TURN TO 2000 DIRECT COKUT AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



**PROFILE:**

- 1. **PT**      **SIDE OF COURSE**                      **OUTBOUND**                      **FT WITHIN**                      **MILES OF (IAF)**
- 2. HOLD SW COKUT, RT, 042.61 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 6000.
- 3. **FAC:** 042.65      **FAF:** VODOY                      **DIST FAF TO MAP:** 4.91                      **DIST FAF TO THLD:** 4.91
- 4. **MIN ALT:** COKUT 2000, VODOY 1700
- 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:** RW04 2800

**PBN REQUIREMENTS NOTE:**

RNP APCH.

**NOTES:**

CHART NOTE: CIRCLING RWY 22 NA AT NIGHT.  
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MUSHE ON V566 WEST BOUND.  
 CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MIKLE ON V144 SOUTHEAST BOUND.  
 CHART NOTE: USE ESLER REGIONAL ALTIMETER SETTING. WHEN NOT RECEIVED, USE ALEXANDRIA INTL.

**ADDITIONAL FLIGHT DATA:**

CHART ESLER ASOS-3.  
 CHART CIRCLING ICON.  
 VODOY TO RW04: 3.04/40.  
 CHART FAS OBST: 247 TANK 310311N/0920718W.

**MINIMUMS:**

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

**ALTERNATE:** NA

<b>CATEGORY:</b>	<b>A</b>			<b>B</b>			<b>C</b>			<b>D</b>			<b>E</b>		
	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>												
LNAV MDA	680	1	603	680	1	603		NA			NA				
CIRCLING	760	1	681	820	1	741		NA			NA				



**CHANGES - REASONS**

1. ADDED MAX HOLDING 6000 AT COKUT - IAW 8260.19H 8-6-7(B)(2) .
2. ADDED CA LEG TO MISSED APPROACH - IAW 8260.58A 3-5-2(B).
3. REMOVED CHART NOTE: "DME/DME RNP-0.3 NA" - IAW 8260.19H 4-6-10(E)
4. ADDED "RNP APCH" TO PBN REQUIREMENTS NOTES - IAW 8260.19H 8-6-8(B)(1).
5. ADDED CHART NOTE:"CIRCLING RWY 22 NA AT NIGHT" - INCORPORATED NOTAM 8/3058, IAW 8-6-11(O)(2)(G).
6. ADDED CHART NOTE: "20:1 IS CLEAR" - IAW 8260.19H 8-6-7(G)(3).
7. ADDED "CHART ESLER ASOS-3" TO ADDITIONAL FLIGHT DATA - IAW 8260.19H 8-2-4(B)(3).
8. ADDED "CHART CIRCLING ICON" TO ADDITIONAL FLIGHT DATA - IAW 8260.19H, 8-6-10(T), EXPANDED CIRCLING CRITERIA HAS BEEN APPLIED.
9. AMENDED CIRCLING CAT B MDA/HAA FROM "760/681" TO "820/741" - NEW CONTROLLING OBSTACLE IDENTIFIED, EXPANDED CIRCLING CRITERIA HAS BEEN APPLIED.
10. REMOVED ADDITIONAL FLIGHT DATA "ROUTE/TYPE DESCRIPTION: A, P" AND "APCH ROUTE QUALIFIER 2: S" - NO LONGER NEEDED.
11. ADDED "CHART FAS OBST: 247 TANK 310311N/0920718W" TO ADDITIONAL FLIGHT DATA - IAW 8260.19H 8-6-10(C).
12. CHANGED CHART PLANVIEW NOTE FROM "PROCEDURE NA FOR ARRIVALS AT MIKLE VIA V144 SOUTHEAST BOUND" TO " PROCEDURE NA FOR ARRIVALS AT MIKLE ON V144 SOUTHEAST BOUND" - IAW 8260.19H 8-5-2(E).
13. ADDED CHART PLANVIEW NOTE: "PROCEDURE NA FOR ARRIVALS AT MUSHE ON V566 WEST BOUND" - IAW 8260.19H 8-5-2(E).
14. UPDATED BACKUP ALTIMETER: CHANGED FROM "USE ESLER REGIONAL ALTIMETER SETTING. WHEN NOT RECEIVED, USE ALEXANDRIA INTL. ALTIMETER SETTING. WHEN NEITHER IS RECEIVED, PROCEDURE NOT AUTHORIZED" TO "USE ESLER REGIONAL ALTIMETER SETTING. WHEN NOT RECEIVED, USE ALEXANDRIA INTL" - IAW 8260.19H 8-6-9(F).

10/22/2020: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 3/4/2020.

1. 8260-9: CHANGED MISSED APPROACH CONTROLLING OBSTACLE FROM 470 TOWER 305738.00N/0920820.00W TO 449 TOWER 310830.00N/0920512.00W.

**COORDINATED WITH:**

~~AAA~~  ~~ALPA~~  ~~AOPA~~  ~~APA~~  ~~HAI~~  ~~NBAA~~  OTHER: ZHU, POLK APP CTRL, AMGR, ST AVN DIR.

**FLIGHT CHECKED BY**

*Digitally signed by*

**JOHN BORDY**

TERRY HESTER

Dec 22, 2020

**OFFICE**

FICO

**DATE**

12/16/2020

**DEVELOPED BY**

*Digitally signed by*

**JOHN BORDY**

JOHN BORDY (JUDITH TUTTLE)

Dec 22, 2020

**OFFICE**

AJV-A422

**DATE**

03/04/2020

**APPROVED BY**

*Digitally signed by*

**JOHN BORDY**

MARLON ROBINSON

Dec 22, 2020

**OFFICE**

AJV-A420

**DATE**

**TITLE**  
MANAGER

