#### FEDERAL AVIATION ADMINISTRATION

# FLIGHT STANDARDS SERVICE ILS STANDARD INSTRUMENT APPROACH PROCEDURE

### TITLE 14 CFR PART 97.29

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.

**AIRPORT PROCEDURE NAME ORIGINAL/AMENDMENT CITY STATE** AIRPORT ID NORTH CENTRAL WEST VIRGINIA **KCKB** ILS OR LOC RWY 21 4A **CLARKSBURG** 

AIRPORT ELEVATION **TDZE SUPERSEDED** ORIGINAL/AMENDMENT **DATED MAG VAR EPOCH YEAR** 1224 ILS OR LOC RWY 21 W8 1995 1224 04/02/2015

**FACILITY COORDINATES OF FACILITIES ACTUAL EFFECTIVE DATE REQUIRED EFFECTIVE DATE CANCEL/SUSPEND** 

CKB ROUTINE 15 AUGUST 2019

# TERMINAL ROUTES THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 19-15.

FROM	FIX TYPE	<u>TO</u>	FIX TYPE	LEG TYPE	FO/FB	RNP	<u>COURSE</u>	DISTANCE	ALTITUDE
CKB VOR/DME		FONTZ INT/CKB VOR/DME 15.96 DME					029.31	15.96	4400
EKN VORTAC		FONTZ INT/CKB VOR/DME 15.96 DME					005.34	34.74	4400
MGW VOR/DME	IAF	FONTZ INT/CKB VOR/DME 15.96 DME	NOPT				257.77	12.67	3800
FONTZ INT/CKB VOR/DME 15.96 DME	IF/IAF	ARCAT OM/CKB VOR/DME 8.76 DME/RADAR					210.83	7.22 (I-CKB)	2900

### **MISSED APPROACH**

### MAP:

ILS: DA

LOC: 4.90 NM AFTER ARCAT OM/CKB VOR/DME 8.76 DME/RADAR OR AT CKB VOR/DME 3.89 DME

#### MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1800 THEN CLIMBING RIGHT TURN TO 3200 DIRECT CKB VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3200.

## **ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):**

CLIMB TO 2200 THEN CLIMBING LEFT TURN TO 4500 DIRECT MGW VOR/DME AND HOLD.

WV

AIRPORT AIRPORT ID PROCEDURE NAME ORIGINAL/AMENDMENT CITY STATE

NORTH CENTRAL WEST VIRGINIA KCKB ILS OR LOC RWY 21 4A CLARKSBURG WV

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)

2. HOLD NE FONTZ, RT, 210.83 INBOUND, 3800 FT. IN LIEU OF PT (IAF), MAX 5600.

**3. FAC:** 210.83 **FAF:** ARCAT OM/CKB **DIST FAF TO MAP:** 4.90 **DIST FAF TO THLD:** 4.90 VOR/DME 8.76

DME/RADAR

DME/RADAR

4. MIN ALT: FONTZ INT/CKB VOR/DME 15.96 DME 3800, ARCAT OM/CKB VOR/DME 8.76 DME/RADAR 2900, HEPUG/CKB VOR/DME 6.30 DME/RADAR 2020\*

5. DIST TO THLD FROM OM: 4.90 MM: IM: 150 HAT: GS ANT: 1352

6. MIN GS INCPT: 2900 GS ALT AT FAF: OM: 2878 MM: IM:

**7. GP ANGLE**: 3.00 **34:1**: **20:1**: **TCH**: 59.8

8. MSA FROM: CKB VOR/DME 4800

## **EQUIPMENT REQUIREMENTS NOTES:**

### NOTES:

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON MGW VOR/DME AIRWAY RADIALS 201 CW 307.

CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 21 CAT C/D VISIBILITY TO 2 1/2 SM, AND HEPUG FIX MINIMUMS CAT C/D VISIBILITY TO 1 3/8 SM.

CHART NOTE: DME FROM CKB VOR/DME.

### **ADDITIONAL FLIGHT DATA:**

CHART MGW VOR/DME 12.67 DME AT FONTZ.

CHART CIRCLING ICON. CHART VDP AT 5.30 DME\*

DISTANCE VDP TO THLD 1.43 NM

\* LOC ONLY

CHART FAS OBST: 1478 TREE 392006N/0801233W.

CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD E MGW VOR/DME, RT, 260.77 INBOUND.

HOLD SW, RT, 042.00 INBOUND

<u>AIRPORT</u>	AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	<u>CITY</u>	<u>STATE</u>
NORTH CENTRAL WEST VIRGINIA	KCKB	ILS OR LOC RWY 21	4A	CLARKSBURG	WV

MINIMUMS:

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

ALTERNATE: NA ILS: STANDARD - NA WHEN CONTROL TOWER CLOSED.; LOC: STANDARD - CAT B 900-2, CAT C, D 1100-3, NA WHEN CONTROL TOWER CLOSED.

CATEGORY:	A		В		С			D			Е				
FINAL TYPE	DA/MDA	<u>VIS</u>	HAT/HAA												
S-ILS 21	1424	2400	200	1424	2400	200	1424	2400	200	1424	2400	200			
S-LOC 21	2020	2400	796	2020	4000	796	2020	1 3/4	796	2020	1 3/4	796			
CIRCLING	2020	1	796	2040	1 1/4	816	2320	3	1096	2320	3	1096			
HEPUG FIX MINIMUMS (DME OR RADAR REQURED)															
S-LOC 21	1740	2400	516	1740	2400	516	1740	5500	516	1740	5500	516			
CIRCLING	1940	1	716	2040	1 1/4	816	2320	3	1096	2320	3	1096			

#### **CHANGES - REASONS**

- 1. ALL REFERENCES TO MGW VORTAC CHANGED TO MGW VOR/DME TACR PROJECT.
- 2. REMOVED ALTIMETER ADJUSTMENT AND ASSOCIATED NOTES WEATHER DATA TRANSMITTED ON WMSCR AND DEEMED RELIABLE.
- 3. REMOVED \*\* FROM DME CKB VOR/DME ADDITIONAL FLIGHT DATA NOTE REDUNDANT

APA HAI

THIS DOES NOT QUALIFY AS A PERIODIC REVIEW - TACR PROJECT.

06/20/2019: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON: 05/07/2019

Jun 21, 2019

1. CHANGED IN ADDITIONAL FLIGHT DATA: CHART IN PLANVIEW: "ALTERNATE MA HOLDING, HOLD NW MGW VOR/DME, LT, 127.25 INBOUND" TO:

NBAA X

- "ALTERNATE MA HOLDING, HOLD E MGW VOR/DME, RT, 260.77 INBOUND."
- 2. REMOVED "DME FROM CKB VOR/DME" FROM ADDITIONAL FLIGHT DATA.
- 3. ADDED "CHART NOTE: DME FROM CKB VOR/DME" TO NOTES.

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ALPA X

<u>A4A</u>

**FLIGHT CHECKED BY OFFICE DATE** Digitally signed by PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT: FLIGHT INSPECTION REVIEW NOT REQUIRED **WARDELL HENNING** Jun 21, 2019 Digitally signed by **OFFICE** DATE **DEVELOPED BY WARDELL HENNING** AJV-A432 WARDELL HENNING (CHARLES CTR THIBODEAUX) 02/20/2019 Jun 21, 2019 **APPROVED BY OFFICE DATE TITLE** Digitally signed by PATRICK MULQUEEN A43 **MANAGER WARDELL HENNING** 

OTHER: ZOB, CKB APCH, AMGR, ATA