

**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 ID</u> CBE	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 23	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> CUMBERLAND	<u>STATE</u> MD
<u>AIRPORT ELEVATION</u> 758	<u>TDZE</u> 758	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u> 10W	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 19 MARCH 2026	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 139/30 CW 319/30	NOPT	GGDOG	IF/IAF	5400
2. 319/30 CW 049/30		EMLIA	IAF	5400
3. 049/30 CW 139/30		049/10 CW 139/10		5500
4. 049/10 CW 139/10		EMMIJ	IF/IAF	5400

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>
EMMIJ	IAF	GGDOG	NOPT	TF	FB	1.00	139.12	6.00	5400
EMLIA	IAF	GGDOG	NOPT	TF	FB	1.00	319.25	6.00	5400
GGDOG	IF/IAF	CLOEY		TF	FB	1.00	229.19	5.00	3800
CLOEY		JHACK		TF	FB	1.00	229.14	3.00	3500
JHACK	FAF	RNITA/3.06 NM TO JNNAH		TF	FB	0.30	229.12	3.28	
RNITA/3.06 NM TO JNNAH		JNNAH	MAP	TF	FO	0.30	229.12	3.06	
JNNAH	MAP	1260 MSL		CA			229.12		1260
1260 MSL		ORIGN		DF	FO	1.00			5000

MISSED APPROACH

MAP:

LPV: DA
LNAV: JNNAH

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1260 THEN CLIMBING LEFT TURN TO 5000 DIRECT ORIGN AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000
*MISSED APPROACH REQUIRES MINIMUM CLIMB OF 400 FEET PER NM TO 1500.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
37
CHECKED

PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	HOLD NE GGDOG, RT, 229.19 INBOUND, 5400 IN LIEU OF PT (IF/IAF), MAX 6000.														
3.	FAC:	229.12	FAF:	JHACK	DIST FAF TO MAP:	6.34	DIST FAF TO THLD:	7.00							
4.	MIN ALT:	GGDOG 5400, CLOEY 3800, JHACK 3500, RNITA/3.06 NM TO JNNAH 2200													
5.	DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		290 HAT:	0.65	GS ANT:				
6.	MIN GP INCPT:	3500	GP ALT AT PFAF:	JHACK 3500					OM:		MM:			IM:	
7.	GP ANGLE:	3.63	34:1:	IS NOT CLEAR	20:1:	IS CLEAR	TCH:	40.0							
8.	MSA FROM:														

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING RWY 5, 11, 29 NA AT NIGHT.
CHART NOTE: CIRCLING NA NORTHWEST OF RWY 05-23.
CHART NOTE: RWY 23 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

HOLD NW, LT, 130.00 INBOUND.
CHART FAS OBST: 1325 TREE (24-045593) 393858N/0784232W.
CHART VDP AT 1.36 NM TO JNNAH.
WAAS CHANNEL # 82647
REFERENCE PATH ID: W23A
LTP HAE: 198.2 M

MINIMUMS:

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

ALTERNATE: NA ☐ CAT A 900-2, CAT B 1300-2, NA WHEN LOCAL WEATHER NOT AVAILABLE.

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
LPV DA*	1048	1	290	1048	1	290		NA			NA				
LNAV MDA	1560	1	802	1560	1 1/4	802		NA			NA				
CIRCLING	1560	1	802	2000	1 1/2	1242		NA			NA				

CHANGES - REASONS

- 02/06/26: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 01/09/26.
1. REMOVED "CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})."



COORDINATED WITH:

A4A

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ALPA

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AOPA

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APA

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HAI

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NBAA

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OTHER: AMGR, ZOB, ZDC, MD DEPT OF AVIATION.

FLIGHT CHECKED BY GALEN W COLLINS	Digitally signed by CASEY D HILL Jan 09, 2026	OFFICE AJF	DATE 12/22/2025	
DEVELOPED BY RONI SECAIDA	Digitally signed by CASEY D HILL Jan 09, 2026	OFFICE AJV-A431	DATE 10/08/2025	
APPROVED BY CASEY HILL	Digitally signed by CASEY D HILL Jan 09, 2026	OFFICE AJV-A431	DATE 02/12/2026	TITLE MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KCBE
RUNWAY	RW23
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W23A
LTP/FTP LATITUDE	393719.1300N
LTP/FTP LONGITUDE	0784518.4995W
LTP/FTP ELLIPSOIDAL HEIGHT	+01982
FPAP LATITUDE	393609.8840N
FPAP LONGITUDE	0784631.1450W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.63
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1384
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	5FD286B6

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+02310
FPAP ORTHOMETRIC HEIGHT	+02310

