FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
COPTER RNAV (GPS) SPECIAL INSTRUMENT APPROACH PROCEDURE
SPECIFICATION -- NOT FOR COCKPIT USE

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.

If an instrument approach procedure of the above type is conducted at the below named airport, it shall be conducted in accordance with a charted instrument approach procedure predicted on the specifications contained herein, unless an approach is conducted in accordance with a different procedure for such airport authorized by the Administrator. Minimum altitudes shall correspond with those established for enroute operations in the particular area or as set forth below.

HELIPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
22ME	COPTER RNAV (GPS) N 100	ORIG	BAR HARBOR	ME

SURFACE ELEVATION	TDZE	SUPERSEDED	ORIGINAL/AMENDMENT	DATED	MAG VAR	EPOCH YEAR
531			NONE		17W	2010

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

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
VYNAL		TABUU		TF	FB	0.30	074.86	19.01	2500
TABUU	IAF	MMOOS		TF	FB	0.30	081.29	3.46	2500
MMOOS	IF	ALAAN		TF	FB	0.30	099.90	1.85	2500
ALAAN	FAF	MAADS/1.36 NM TO MMAAX		TF	FB	0.30	099.94	2.59	
MAADS/1.36 NM TO MMAAX		MMAAX	MAP	TF	FO	0.30	099.94	1.36	
MMAAX	MAP	1000 MSL		CA					1000
1000 MSL		HURLA		DF	FO	1.00			2100

MISSED APPROACH

MAP:
LNAV: MMAAX

MISSED APPROACH INSTRUCTIONS:
CLIMB TO 1000 THEN CLIMBING LEFT TURN TO 2100 DIRECT HURLA AND HOLD

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
2. PROFILE STARTS AT MMOOS
3. **FAC:** 099.94 **FAF:** ALAAN **DIST FAF TO MAP:** 3.95 **DIST FAF TO THLD:**
4. **MIN ALT:** MMOOS 2500, ALAAN 2500, MAADS/1.36 NM TO MMAAX 1400
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:** **20:1:** **TCH:**
8. **MSA FROM:** MMAAX 2800

PBN REQUIREMENTS NOTE:

RNP 0.3 - GPA. AP

NOTES:

CHART PLANVIEW NOTE: PROCEED VFR FROM MMAAX OR CONDUCT THE SPECIFIED MISSED APPROACH.
CHART NOTE: USE OF BAR HARBOR HELIPORT REQUIRES PERMISSION OF THE OWNER; USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS.
CHART PLANVIEW NOTE: LIMIT FINAL AND MISSED APPROACH TO 70 KIAS.
CHART NOTE: NIGHT VISIBILITY MINIMUM 1 SM.
CHART NOTE: USE BHB ALTIMETER SETTING; WHEN NOT RECEIVED, PROCEDURE NA.
CHART NOTE: HELIPORT LIGHTS CONTROLLED BY PHOTOCELL OR PRIOR ARRANGEMENT.
CHART PLANVIEW NOTE: INCREASE TO DESIRED AIRSPEED MINIMUM 90 KIAS UPON REACHING THE MISSED APPROACH ALTITUDE.
CHART SPEED ICON IN PLANVIEW AT ALAAN: MAX 70 KIAS.

ADDITIONAL FLIGHT DATA:

CHART: BHB AWOS-3PT.
HOLD N, RT, 180.43 INBOUND.
FAS OBST: 720 AAO 442310N/0681355W.
22ME, 35.0, 152.48/0.85

MINIMUMS:

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

ALTERNATE: NA [X]

CATEGORY:	COPTER														
FINAL TYPE	DA/MDA	VIS	HAS	DA/MDA	VIS	HAS	DA/MDA	VIS	HAS	DA/MDA	VIS	HAS	DA/MDA	VIS	HAS
LNAV MDA	1000	3/4	1000		NA			NA			NA				

CHANGES - REASONS

06/05/26: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 01/22/26.
1. CHANGED MMOOS TO ALAAN DISTANCE FROM 2.74 TO 1.85.
2. CHANGED ALAAN TO MAADS/1.36 NM TO MMAAX DISTANCE FROM 2.17 TO 2.59.

06/22/26: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 01/22/26.
1. CHANGED LINE 3 DIST FAF TO MAP FROM 3.53 TO 3.95.

HELIPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
22ME	COPTER RNAV (GPS) N 100	ORIG	BAR HARBOR	ME

SUBMITTED BY		OFFICE	DATE	
FLIGHT CHECKED BY KEVIN RIESE	*Digitally signed by* ***RAKE MCGRAW*** Jun 22, 2026	OFFICE AJF	DATE 05/18/2026	
DEVELOPED BY PHILLIP SMART	*Digitally signed by* ***RAKE MCGRAW*** Jun 22, 2026	OFFICE AJV-A431	DATE 01/22/2026	
RECOMMENDED BY		OFFICE	DATE	TITLE
APPROVED BY CASEY HILL	*Digitally signed by* ***RAKE MCGRAW*** Jun 22, 2026	OFFICE AJV-A431	DATE	TITLE MANAGER

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

HELIPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
22ME	COPTER RNAV (GPS) N 100	ORIG	BAR HARBOR	ME	531	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER: LNAV

FROM	TO
VYNAL	TABUU

RNP	DISTANCE	PAT	MAP	HAS	HMAS
0.30	19.01				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	442115.00N/0682554.00W	473	215	8	4B	1000				AT1027	2500
TERRAIN	442115.00N/0682554.00W	272 (300)								AS1500	1800

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL: LNAV

FROM	TO
TABUU	MMOOS

RNP	DISTANCE	PAT	MAP	HAS	HMAS
0.30	3.46				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	442118.00N/0682548.00W	450	215	8	4B	1000				AT1050	2500
TERRAIN	442227.00N/0682251.00W	239 (200)								AS1000	1200

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

HELIPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
22ME	COPTER RNAV (GPS) N 100	ORIG	BAR HARBOR	ME	531	RNAV

INTERMEDIATE: LNAV

FROM	TO
MMOOS	ALAAN

RNP	DISTANCE	PAT	MAP	HAS	HMAS
0.30	2.74				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	442339.00N/0681742.00W	486	215	8	4B	500				AT1514	2500
TERRAIN	442342.00N/0681821.00W	223 (200)								AS1000	1200

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV STEPDOWN

FROM	TO
ALAAN	MAADS/1.36 NM TO MMAAX

RNP	DISTANCE	PAT	MAP	HAS	HMAS
0.30	2.17				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	442257.00N/0681554.00W	932	215	8	4B	250				RA24 AT194	1400

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

HELIPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
22ME	COPTER RNAV (GPS) N 100	ORIG	BAR HARBOR	ME	531	RNAV

FINAL: LNAV

FROM	TO
MAADS/1.36 NM TO MMAAX	MMAAX

RNP	DISTANCE	PAT	MAP	HAS	HMAS
0.30	1.36		MMAAX	1000	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	442310.04N/0681354.52W	720	50	20	2C	250				RA24	1000

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM	TO
MMAAX	HURLA

RNP	DISTANCE	PAT	MAP	HAS	HMAS
0.30-1.00					876

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				2100
SHIP	442342.57N/0681208.90W	238	50	20	2C	1000					1300
TERRAIN	442318.00N/0681339.00W	324 (300)								AS1500	1800

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

CIRCLING ☐ ALL CATS ☐ CAT A ☐ CAT B ☐ CAT C ☐ CAT D ☐ CAT E ☒ NOT AUTHORIZED

MSA

CENTER	RADIUS
MMAAX	25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	AAO	442106.00N/0681336.00W	206	2.5	1726	215	8	4B	1000			2800

MSA REMARKS:

HELIPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
22ME	COPTER RNAV (GPS) N 100	ORIG	BAR HARBOR	ME	531	RNAV

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-3PT	BHB	24	BHB	7.93	Y	24

BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
K22ME 35, KBHB 83
RA = 23.1

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT

APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
01H		

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD ☐ FT FROM THRESHOLD DISPLACED THRESHOLD DISTANCE
ON CENTERLINE ☐ FT FROM CENTERLINE

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA

CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

HELIPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
22ME	COPTER RNAV (GPS) N 100	ORIG	BAR HARBOR	ME	531	RNAV

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
VDP NOT ESTABLISHED - COPTER POINT IN SPACE PROCEDURE.
100 VEGETATION & 238 FT SHIP HEIGHT USED.
5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA IS CLEAR.
POC: SEVEN BAR AVIATION, LLC (GNLA)- BERNAD RAYSOR DIRECTOR OF OPERATIONS: 214-212-8908/ LIFEFLIGHT OF MAINE- DAVID BURR: 207-462-3622.

PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	MAP	**TO 1000FT POINT**	1.29
WIDTH OF	FINAL	**SEGMENT AT 1000FT POINT**	1.20
TRUE COURSE OF	FINAL	**SEGMENT CONTAINING 1000FT POINT**	082.94
HIGH TERRAIN IN	FINAL	**SEGMENT CONTAINING 1000FT POINT**	700
DISTANCE FROM	MAP	**TO 1500FT POINT**	3.36
WIDTH OF	FINAL	**SEGMENT AT 1500FT POINT**	1.57
TRUE COURSE OF	FINAL	**SEGMENT CONTAINING 1500FT POINT**	082.94
HIGH TERRAIN IN	FINAL	**SEGMENT CONTAINING 1500FT POINT**	700

THRESHOLD COORDINATES (IF STR-IN)	442257.78N/0681211.88W
HRP COORDINATES	442257.78N/0681211.88W
RUNWAY APCH END AND DIST FURTHEST FROM HRP	RUNWAY 01H
FAF COORDINATES	442305.12N/0681829.98W
FIX NAME COORDINATES	MAP MMAAX 442334.15N/0681301.74W

REMARKS

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
PHILLIP SMART	AJV-A431	01/22/2026	AERONAUTICAL INFORMATION SPECIALIST