

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.

<u>HELIPORT ID</u>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>		
22ME	COPTER RNAV (GPS) M 180	1	BAR HARBOR	ME		
<u>SURFACE ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
164		COPTER RNAV (GPS) 182	ORIG	09/09/2021	17W	2010
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>		
RNAV			ROUTINE			

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>
HALED	IAF	HURLA		TF	FB	0.30	180.51	4.29	2100
HURLA	IF	ERULY		TF	FB	0.30	180.43	3.50	1900
ERULY	FAF	JASOR	MAP	TF	FO	0.30	180.43	2.76	
JASOR	MAP	740 MSL		CA			180.43		
740 MSL		HURLA		DF	FO	1.00			2100

MISSED APPROACH

MAP:

LNAV: JASOR

MISSED APPROACH INSTRUCTIONS:

CLIMBING LEFT TURN TO 2100 DIRECT HURLA AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT HURLA
- FAC: 180.43 FAF: ERULY DIST FAF TO MAP: 2.76 DIST FAF TO THLD:
- MIN ALT: HURLA 2100, ERULY 1900
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: OM: MM: IM:
- MIN GP INCPT: GP ALT AT FAF: 34:1: 20:1: TCH:
- GP ANGLE:
- MSA FROM: JASOR 2800



PBN REQUIREMENTS NOTE:

RNP 0.3 - GPA. AP

NOTES:

CHART PLANVIEW NOTE: PROCEED VFR FROM JASOR 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 ERULY: MAX 70 KIAS.

ADDITIONAL FLIGHT DATA:

CHART: BHB AWOS-3PT.
HOLD N, RT, 180.43 INBOUND.
FAS OBST: 365 AAO 442354N/0681215W.
CHART 604 TREE 442227N/0681306W, 380 TREE 442311N/0681050W.
22ME, 35.0, 191.33/0.69

MINIMUMS:

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

ALTERNATE: NA ☒

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	740	3/4	576		NA			NA			NA				

CHANGES - REASONS

1. CHANGED APPROACH NAME FROM COPTER RNAV (GPS) 182 TO COPTER RNAV (GPS) M 180 - APP ALIGNMENT/FPT REQUEST.
2. CHANGED TERMINAL ROUTE FROM HALED TO HURLA COURSE/DISTANCE FROM 181.96/4.68 NM TO 180.51/4.29 - FIX HURLA NEW LOCATION.
3. CHANGED TERMINAL ROUTE FROM HURLA TO ERULY COURSE FROM 181.97 TO 180.43- FIX HURLA NEW LOCATION.
4. CHANGED TERMINAL ROUTE FROM ERULY TO JASOR COURSE/DISTANCE FROM 181.99/2.51 NM TO 180.43/2.76 - FIX JASOR NEW LOCATION.
5. CHANGED TERMINAL ROUTE CA LEG CLIMB TO ALT FROM 700 TO 740 AND COURSE FROM 181.99 TO 180.43 - NEW MINS/ FIX JASOR NEW LOCATION.
6. CHANGED MISSED APP INSTRUCTIONS FROM "CLIMBING LEFT TURN TO 2100 DIRECT HALED AND HOLD" TO "CLIMBING LEFT TURN TO 2100 DIRECT HURLA AND HOLD" - NEW HOLDING POINT.
7. CHANGED PROFILE LINE 2 FROM "PROFILE STARTS AT HALED" TO "PROFILE STARTS AT HURLA" - HURLA NEW HOLDING FIX.
8. CHANGED PROFILE LINE 4 FAC FROM 181.99 TO 180.43 AND CHANGED DIST FAF TO MAP FROM 2.51 TO 2.76 - FAC CHANGED/ FAF FIX MOVED.
9. CHANGED PBN REQUIREMENTS NOTE FROM RNP APCH TO RNP 0.3 - GPA. AP - COPTER APP BUILT AT 0.3 RNP.
10. CHANGED "CHART NOTE: USE HANCOCK COUNTY-BAR HARBOR ALTIMETER SETTING; WHEN NOT RECEIVED, PROCEDURE NA" TO READ "CHART NOTE: USE BHB ALTIMETER SETTING; WHEN NOT RECEIVED, PROCEDURE NA" - CURRENT CRITERIA.
11. REMOVED "CHART PLANVIEW NOTE: INCREASE TO 90 KIAS UPON REACHING THE MISSED APPROACH ALTITUDE; MAINTAIN 90 KIAS WHILE IN HOLDING" - REPLACED WITH UPDATED NOTE.
12. ADDED "CHART NOTE: NIGHT VISIBILITY MINIMUM 1 SM" - FPT REQUEST.
13. ADDED "CHART SPEED ICON IN PLANVIEW AT ERULY: MAX 70 KIAS" - SPEED RESTRICTION AT FINAL.
14. CHANGED ADDITIONAL FLIGHT DATA "CHART: HANCOCK COUNTY-BAR HARBOR AWOS" TO READ "CHART: BHB AWOS-3PT" - CURRENT CRITERIA.
15. CHANGED ADDITIONAL FLIGHT DATA "HOLD N, RT, 181.96 INBOUND" TO READ "HOLD N, RT, 180.43 INBOUND" - NEW HOLDING.
16. CHANGED ADDITIONAL FLIGHT DATA "FAS OBST: 373 AAO 442354N/0681213W" TO "FAS OBST: 365 AAO 442354N/0681215W" - NEW FAS OBS/NEW EVAL.
17. CHANGED ADDITIONAL FLIGHT DATA "CHART 600 AAO 442223N/0681309W, 509 TREE 442224N/0681307W, 500 AAO 442231N/0681328W, 460 AAO 442237N/0681327W" TO "CHART 604 TREE 442227N/0681306W, 380 TREE 442311N/0681050W" - NEW EVALUATION.
18. CHANGED ADDITIONAL FLIGHT DATA "BAR HARBOR HELIPORT, 22ME, 35.0, 191.33/0.69" TO READ "22ME, 35.0, 191.33/0.69" - CURRENT CRITERIA.
19. INCREASED LNAV MDA/HAS FROM 700/460 TO 740/500 - NEW MISSED OBS.

06/22/26: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 01/20/26.

1. REMOVED "HALED 2100" FROM LINE 4.



<u>HELIPORT ID</u> 22ME	<u>PROCEDURE NAME</u> COPTER RNAV (GPS) M 180	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> BAR HARBOR	<u>STATE</u> ME
<u>SUBMITTED BY</u>		<u>OFFICE</u>	<u>DATE</u>	
<u>FLIGHT CHECKED BY</u> KEVIN RIESE		<i>Digitally signed by</i> RAKE MCGRAW Jun 22, 2026	<u>OFFICE</u> AJF	<u>DATE</u> 05/18/2026
<u>DEVELOPED BY</u> PHILLIP SMART		<i>Digitally signed by</i> RAKE MCGRAW Jun 22, 2026	<u>OFFICE</u> AJV-A431	<u>DATE</u> 01/20/2026
<u>RECOMMENDED BY</u>		<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
<u>APPROVED BY</u> CASEY HILL		<i>Digitally signed by</i> RAKE MCGRAW Jun 22, 2026	<u>OFFICE</u> AJV-A431	<u>TITLE</u> MANAGER



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

<u>HELIPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
22ME	COPTER RNAV (GPS) M 180	1	BAR HARBOR	ME	164	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

FROM HALEL **TO** HURLA

RNP 0.30 **DISTANCE** 4.29 **PAT** **MAP** **HAS** **HMAS**

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	442927.00N/0681506.00W	332	215	8	4B	1000				AT768	2100
TERRAIN	443045.00N/0681403.00W	131 (100)								AS1500	1600

COMPUTATIONS

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

SEGMENT REMARKS:

INTERMEDIATE: LNAV

FROM HURLA **TO** ERULY

RNP 0.30 **DISTANCE** 3.50 **PAT** **MAP** **HAS** **HMAS**

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	442921.00N/0681500.00W	338	215	8	4B	500				AT1062	1900
TERRAIN	442921.00N/0681503.00W	137 (100)								AS1500	1600

COMPUTATIONS

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

SEGMENT REMARKS:



FINAL: LNAV

FROM

ERULY

TO

JASOR

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAS</u>		<u>HMAS</u>				
0.30	2.76		JASOR		576						
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	442354.00N/0681215.00W	365	215	8	4B	250				RA25 MA100	740

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM

JASOR

TO

HURLA

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAS</u>		<u>HMAS</u>				
0.30-1.00							615				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	442137.52N/0681257.94W	1060	50	20	2C		ASC				2100
AAO	442136.00N/0681257.00W	1185	215	8	4B	1000				SA-138	2100
TERRAIN	442312.00N/0681351.00W	511 (500)								AS1500	2000

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

JASOR

RADIUS

25

<u>SECTOR</u>	<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>BEARING</u>	<u>DISTANCE</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
360-360	AAO	442106.00N/0681336.00W	220	2.9	1726	215	8	4B	1000			2800

MSA REMARKS:



NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

BGR APP CON, ZBW ARTCC

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-3PT	BHB	24	BHB	7.93	Y	25
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
K22ME 35, KBHB 83
RA = 24.4

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
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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
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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

580 TREE 442311.99N/0681050.12W (138.34)

PENETRATIONS REMARKS:



PART C: GENERAL REMARKS:

VDP NOT ESTABLISHED - POINT IN SPACE PROCEDURE.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

22ME DOES NOT HAVE A LOCAL ALTIMETER.

100 FT VEGETATION/238 FT SHIP HEIGHT USED.

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	0.86
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	163.43
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	200
DISTANCE FROM	MAP	TO 1500FT POINT	2.79
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.76
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	163.43
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	200

THRESHOLD COORDINATES (IF STR-IN)

HRP COORDINATES 442257.78N/0681211.88W

RUNWAY APCH END AND DIST FURTHEST FROM HRP

FAF COORDINATES 442626.86N/0681306.45W

FIX NAME COORDINATES IF HURLA 442948.14N/0681430.07W,
MAP JASOR 442348.13N/0681200.57W

REMARKS

IF HURLA: 442948.14N/0681430.07W, MAP JASOR: 442348.13N/0681200.57W

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
PHILLIP SMART	AJV-A431	01/20/2026	AERONAUTICAL INFORMATION SPECIALIST

