

**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>		
ME78	COPTER RNAV (GPS) M 192	ORIG	MONHEGAN ISLAND	ME		
<u>SURFACE ELEVATION</u>	<u>THRE</u>	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
161			NONE		16W	2010
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>		
RNAV						

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>
SATLY		PHIGG		TF	FB	0.30	139.35	13.60	2000
PHIGG	IAF	IGILE	NOPT	TF	FB	0.30	179.45	12.06	1800
MISBE	IAF	IGILE	NOPT	TF	FB	0.30	120.18	23.92	1800
HUVIR	IAF	IGILE	NOPT	TF	FB	0.30	238.96	23.03	1800
IGILE	IF/IAF	LAODE		TF	FB	0.30	191.94	3.23	1500
LAODE	FAF	ONMEW	MAP	TF	FO	0.30	191.94	2.05	
ONMEW	MAP	580 MSL		CA			191.94		580
580 MSL		IGILE		DF	FO	1.00			1800

MISSED APPROACH

MAP:

LNAV: ONMEW

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 580 THEN CLIMBING RIGHT TURN TO 1800 DIRECT IGILE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- | | | | | | | |
|---|----------------|----------|-----------------------|-------------------|-------|-----|
| 1. PT | SIDE OF COURSE | OUTBOUND | FT WITHIN | MILES OF | (IAF) | |
| 2. HOLD N IGILE, RT, 191.94 INBOUND, 1800 IN LIEU OF PT (IF/IAF), MAX 3000. | | | | | | |
| 3. FAC: 191.94 | FAF: LAODE | | DIST FAF TO MAP: 2.05 | DIST FAF TO THLD: | | |
| 4. MIN ALT: IGILE 1800, LAODE 1500 | | | | | | |
| 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: | ONMEW 2500 | | | | | |



PBN REQUIREMENTS NOTE:

RNP 0.3 - GPS. AP.

NOTES:

CHART NOTE: USE OF MONHEGAN ISLAND REQUIRES PERMISSION OF THE OWNER; USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS.
CHART PLANVIEW NOTE: PROCEED VFR FROM ONMEW OR CONDUCT THE SPECIFIED MISSED APPROACH.
CHART NOTE: NIGHT VISIBILITY MINIMUM 1 SM.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE RKD ALTIMETER SETTING AND INCREASE MDA 60 FEET.

CHART NOTE: PORTABLE HELIPAD LIGHTS AVAILABLE BY PRIOR COORDINATION.

CHART PLANVIEW NOTE: LIMIT FINAL APPROACH SPEED TO MAX 70 KIAS.

CHART SPEED ICON IN PLANVIEW AT LAODE: MAX 70 KIAS.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 191.94 INBOUND.
FAS OBST: 261 TREE 434612N/0691821W.
351 TREE 434548N/0691833W.
ME78, 130.0, 223.73/0.65

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15B 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	520	3/4	359		NA			NA			NA				

CHANGES - REASONS

NEW PROCEDURE



<u>SUBMITTED BY</u>	<u>OFFICE</u>	<u>DATE</u>	
<u>FLIGHT CHECKED BY</u>	<u>OFFICE</u>	<u>DATE</u>	
<u>DEVELOPED BY</u> RALPH DUMAR	<u>OFFICE</u> AJV-A422	<u>DATE</u> 02/13/2026	
<u>RECOMMENDED BY</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
<u>APPROVED BY</u> BEV L BORDY	<u>OFFICE</u> AJV-A4	<u>DATE</u>	<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>
ME78	COPTER RNAV (GPS) M 192	ORIG	MONHEGAN ISLAND	ME	161	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM SATLY **TO** PHIGG

RNP 0.30 DISTANCE 13.60 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	440821.00N/0693403.00W	565	215	8	4B	1000				AT435	2000
TERRAIN	440821.00N/0693403.00W	364 (400)								AS1500	1900

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL

FROM PHIGG **TO** IGILE

RNP 0.30 DISTANCE 12.06 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	440300.00N/0692451.00W	371	215	8	4B	1000				AT429	1800
TERRAIN	435942.00N/0692127.00W	147 (100)								AS1500	1600

COMPUTATIONS

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

SEGMENT REMARKS:

QUALITY
21
CHECKED

INITIAL

FROM
MISBE

TO
IGILE

<u>RNP</u> 0.30	<u>DISTANCE</u> 23.92	<u>PAT</u>	<u>MAP</u>			<u>HAS</u>	<u>HMAS</u>				
<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	435521.00N/0693606.00W	433	215	8	4B	1000				AT367	1800
TERRAIN	435521.00N/0693606.00W	232 (200)								AS1500	1700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM
HUVIR

TO
IGILE

<u>RNP</u> 0.30	<u>DISTANCE</u> 23.03	<u>PAT</u>	<u>MAP</u>			<u>HAS</u>	<u>HMAS</u>				
<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	435157.00N/0691742.00W	355	215	8	4B	1000				AT445	1800
TERRAIN	435157.00N/0691742.00W	154 (200)								AS1500	1700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INTERMEDIATE

FROM

IGILE (IF/IAF)

TO

LAODE

RNP

0.30

DISTANCE

3.23

PAT

MAP

HAS

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	435139.00N/0691906.00W	335	215	8	4B	500				AT665	1500
TERRAIN	435139.00N/0691906.00W	134 (100)								AS1000	1100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM

LAODE

TO

ONMEW

RNP

0.30

DISTANCE

2.05

PAT

MAP

ONMEW

HAS

359

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE	434612.00N/0691821.00W	261	215	8	4B	250					520

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



HOLD-IN-LIEU OF PT

FROM
IGILE

TO
P-4

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u> P-4	<u>MAP</u>		<u>HAS</u>				<u>HMAS</u>		
<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	440015.00N/0692106.00W	388	215	8	4B	1000				AT412	1800
TERRAIN	440015.00N/0692106.00W	187 (200)								AS1500	1700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM
ONMEW

TO
IGILE

<u>RNP</u> 0.30-1.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAS</u>	<u>HMAS</u> 420				
<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>
							ASC				1800
AAO	435157.00N/0691742.00W	355	215	8	4B	1000					1400
TERRAIN	434612.00N/0691821.00W	160 (200)								AS1500	1700

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
ONMEW

RADIUS
25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	AAO	441245.00N/0690903.00W	030	27.2	1496	215	8	4B	1000			2500

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

100 FT VEGETATION HEIGHT USED PER FPT.

260 FT CRUISE SHIP HEIGHT USED PER FPT.

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

PORTLAND APP CON

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-AV	ME78	24	ME78		N	0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-3PT	RKD	24	RKD	20.06	Y	56

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
KME78 130, KRKD 55
RA = 55.1.

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
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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

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

VDP NOT ESTABLISHED - POINT IN SPACE PROCEDURE.

BLANKET WAIVERS ON FILE (2):
AFS-400 MEMO DATED 09/27/26, SUBJECT: WAIVER TO SPECIAL-USE INSTRUMENT APPROACH PROCEDURE DOCUMENTATION.
AFS-400 MEMO DATED 01/12/24, SUBJECT: WAIVER TO SIGNATURES ON SPECIAL INSTRUMENT FLIGHT PROCEDURE FORMS.

POC: SEVEN BAR AVIATION, LLC (GNLA)- BERNAD RAYSOR DIRECTOR OF OPERATIONS: 214-212-8908/ LIFEFLIGHT AVIATION SERVICES LLC - 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	1.05
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	175.94
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	200
DISTANCE FROM	MAP	TO 1500FT POINT	4.88
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	1.20
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	175.94
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	100

THRESHOLD COORDINATES (IF STR-IN)

HRP COORDINATES 434551.60N/0691852.30W

RUNWAY APCH END AND DIST FURTHEST FROM HRP

FAF COORDINATES 434828.81N/0691839.28W

FIX NAME COORDINATES MAP ONMEW 434626.12N/0691827.26W,
IF/IAF IGILE 435142.02N/0691858.21W

REMARKS

COPTER POINT-IN-SPACE APPROACH.
MAP ONMEW: 434626.12N/0691827.26W, IF/IAF IGILE: 435142.02N/0691858.21W

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
RALPH DUMAR	AJV-A422	02/13/2026	AERONAUTICAL INFORMATION SPECIALIST

