

**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> 16ME	<u>PROCEDURE NAME</u> COPTER RNAV (GPS) M 002	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> PRESQUE ISLE	<u>STATE</u> ME
<u>SURFACE ELEVATION</u> 769	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>DATED</u>	<u>MAG VAR</u> 16W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> CONCURRENT WITH AIRSPACE DOCKET 24-ANE-03	<u>EPOCH YEAR</u> 2025
				<u>CANCEL/SUSPEND</u>

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>
GAUVN		FLEST		TF	FO	1.00	149.96	14.65	3200
CSTAR	IAF	FLEST	NOPT	TF	FB	1.00	036.73	13.58	3200
FLEST	IF/IAF	NTHLT		TF	FB	1.00	001.74	4.00	2300
NTHLT	FAF	MNTLA	MAP	TF	FO	0.30	001.73	2.00	
MNTLA	MAP	1120 MSL		CA			001.73		
1120 MSL		FLEST		DF	FO	1.00			3200

MISSED APPROACH

MAP:

LNAV: MNTLA

MISSED APPROACH INSTRUCTIONS:

CLIMBING LEFT TURN TO 3200 DIRECT FLEST AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT
- SIDE OF COURSE
- OUTBOUND
- FT WITHIN
- MILES OF (IAF)
- HOLD S FLEST, RT, 001.74 INBOUND, 3200 FT. IN LIEU OF PT (IF/IAF), MAX 6000.
- FAC: 001.73 FAF: NTHLT DIST FAF TO MAP: 2.00 DIST FAF TO THLD:
- MIN ALT: FLEST 3200, NTHLT 2300
- 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:
- MSA FROM: MNTLA 3100

QUALITY
21
CHECKED

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART PLANVIEW NOTE: LIMIT FINAL AND MISSED APPROACH TO 70 KIAS.
CHART PLANVIEW NOTE: INCREASE TO 90 KIAS UPON REACHING THE MISSED APPROACH ALTITUDE; MAINTAIN 90 KIAS WHILE IN HOLDING.
CHART NOTE: NIGHT VISIBILITY MINIMUM 1 SM.
CHART PLANVIEW NOTE: PROCEED VFR FROM MNTLA OR CONDUCT THE SPECIFIED MISSED APPROACH.
CHART NOTE: USE OF AR GOULD HOSPITAL REQUIRES PERMISSION OF THE OWNER; USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS.
CHART NOTE: USE PRESQUE ISLE INTL ALTIMETER SETTING; WHEN NOT RECEIVED, USE CARIBOU ALTIMETER SETTING AND INCREASE MDA 40 FEET.
CHART NOTE: INGRESS/EGRESS BETWEEN HEADINGS 202 CW 244 FROM HELIPAD.

ADDITIONAL FLIGHT DATA:

CHART PRESQUE ISLE INTL AWOS
CHART KPQI

CHART FAS OBST: 869 TREE 463926N/0675937W.
1020 AAO 463747N/0675905W.
16ME, 631.0, 001.79/0.70

MINIMUMS:

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

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	1120	3/4	351		NA			NA			NA				

CHANGES - REASONS



<u>HELIPORT ID</u> 16ME	<u>PROCEDURE NAME</u> COPTER RNAV (GPS) M 002	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> PRESQUE ISLE	<u>STATE</u> ME
<u>SUBMITTED BY</u>		<u>OFFICE</u>	<u>DATE</u>	
<u>FLIGHT CHECKED BY</u> TERRY HESTER		<u>OFFICE</u> AJF	<u>DATE</u> 10/23/2024	
<i>Digitally signed by</i> CASIMIR L TABAKA Oct 28, 2024				
<u>DEVELOPED BY</u> KELLY DEAN	<i>Digitally signed by</i> KELLY D DEAN Apr 22, 2024	<u>OFFICE</u> AJV-A432	<u>DATE</u> 03/21/2024	
<u>RECOMMENDED BY</u> CASIMIR L. TABAKA	<i>Digitally signed by</i> CASIMIR L TABAKA Apr 29, 2024	<u>OFFICE</u> AJV-A432	<u>DATE</u>	<u>TITLE</u> MANAGER
<u>APPROVED BY</u>	<i>Digitally signed by</i> CASIMIR L TABAKA Oct 31, 2024	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>



**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>
16ME	COPTER RNAV (GPS) M 002	ORIG	PRESQUE ISLE	ME	769	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM GAUVN **TO** FLEST

RNP 1.00 DISTANCE 14.65 PAT MAP HAT 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	464309.00N/0681521.00W	932	215	8	4B	2000				AT268	3200
TERRAIN	463433.00N/0680021.00W	1269 (1300)								AS1500	2800

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL

FROM CSTAR **TO** FLEST

RNP 1.00 DISTANCE 13.58 PAT MAP HAT 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	462451.00N/0680357.00W	1884	215	8	4B	1000					2900
TERRAIN	462451.00N/0680357.00W	1683 (1700)								AS1500	3200

COMPUTATIONS

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

SEGMENT REMARKS:

QUALITY
21
CHECKED

INTERMEDIATE

FROM

FLEST (IF/IAF)

TO

NTHLT

RNP

1.00

DISTANCE

4.00

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	463433.00N/0680021.00W	1470	215	8	4B	500					2000
TERRAIN	463433.00N/0680021.00W	1269 (1300)								AS1000	2300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM

NTHLT

TO

MNTLA

RNP

0.30

DISTANCE

2.00

PAT

MAP

MNTLA

HAS

351

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE	463925.97N/0675937.31W	869	50	20	2C	250					1120

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

FLEST

TO

P-4

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u> P-4	<u>MAP</u>				<u>HAT</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	463433.00N/0680021.00W	1470	215	8	4B	1000				AT730	3200
TERRAIN	463433.00N/0680021.00W	1269 (1300)								AS1500	2800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM

MNTLA

TO

FLEST

<u>RNP</u> 0.30-1.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u> 1020			
<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				3200
AAO	463433.00N/0680021.00W	1470	215	8	4B	1000					2500
TERRAIN	463433.00N/0680021.00W	1269 (1300)								AS1500	2800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MSA

CENTER

MNTLA

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	WINDMILL (23-000496)	463114.23N/0674847.83W	155	11.4	2099	500	50	5D	1000			3100

MSA REMARKS:



NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

BOS ARTCC, KPQI CTAF, BANGOR FSS

<u>WX SERVICE</u> AWOS-3PT	<u>LOCATION</u> PQI	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> PQI	<u>DISTANCE</u> 1.96	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u> ASOS	<u>LOCATION</u> CAR	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> CAR	<u>DISTANCE</u> 11.70	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 31

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
16ME: 631.0
KPQI: 534.0 DIST TO MNTLA: 2.53 RA=0
KCAR: 620.3 DIST TO MNTLA: 12.47 RA=30.18

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u> 3
<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>	
01H	H-G		

<u>GLIDESLOPE ANGLE</u>	<u>ELEV RWY THRESHOLD</u>	<u>TCH</u>	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u>	<u>TCH</u>
<u>FINAL APPROACH COURSE AIMING</u>						
RUNWAY THRESHOLD	☐	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE			
ON CENTERLINE	☐	FT FROM CENTERLINE				

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
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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 - REMOTE ALTIMETER SETTINGS.

VFR LEVEL SFC AREA IS CLEAR OF PENETRATIONS

INGRESS/EGRESS NOTE APPLIED DUE TO HELIPORT RESTRICTION ON 7480-1 AND DATA RECORD.

100 FT VEGETATION HEIGHT UTILIZED PER FPT.

ORDER 8260.3 CHAPTER 2 APPLIED TO 1020 AAO 463747.23N/0675904.51W.

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	0.33
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	345.73
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	800
DISTANCE FROM	MAP	TO 1500FT POINT	5.20
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	4.00
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	345.74
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	1300

THRESHOLD COORDINATES (IF STR-IN)

ARP COORDINATES

RUNWAY APCH END AND DIST FURTHEST FROM ARP

FAF COORDINATES 463756.17N/0675858.34W

FIX NAME COORDINATES IF/IAF FLEST 463403.66N/0675732.54W, MAP MNTLA 463952.41N/0675941.29W

REMARKS

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
KELLY DEAN	AJV-A432	03/21/2024	AERONAUTICAL INFORMATION SPECIALIST

