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
ME50	COPTER RNAV (GPS) M 350	ORIG	MILLINOCKET	ME

SURFACE ELEVATION	TDZE	SUPERSEDED	ORIGINAL/AMENDMENT	DATED	MAG VAR	EPOCH YEAR
600			NONE		15W	2025

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
ALNIC		BALLK		TF	FB	0.30	349.72	14.16	2400
BALLK	IAF	ETDIN	NOPT	TF	FB	0.30	350.12	11.00	2400
ETDIN	IF/IAF	JABTI		TF	FB	0.30	350.04	2.97	2400
JABTI	FAF	YKNOT	MAP	TF	FO	0.30	350.02	4.03	
YKNOT	MAP	1060 MSL		CA			350.02		
1060 MSL		ETDIN		DF	FO	1.00			2400

MISSED APPROACH

MAP:
LNAV: YKNOT

MISSED APPROACH INSTRUCTIONS:
CLIMBING RIGHT TURN TO 2400 DIRECT ETDIN AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
2. HOLD S ETDIN, RT, 350.04 INBOUND, 2400 FT. IN LIEU OF PT (IF/IAF), MAX 4000.
3. **FAC:** 350.02 **FAF:** JABTI **DIST FAF TO MAP:** 4.03 **DIST FAF TO THLD:**
4. **MIN ALT:** ETDIN 2400, JABTI 2400
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:** YKNOT 6500

QUALITY 21 CHECKED

PBN REQUIREMENTS NOTE:

RNP 0.3 - GPS. AP.

NOTES:

CHART NOTE: USE OF MILLINOCKET RGNL REQUIRES PERMISSION OF THE OWNER; USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS.
CHART NOTE: NIGHT VISIBILITY MINIMUM 1 SM.
CHART PLANVIEW NOTE: PROCEED VFR FROM YKNOT OR CONDUCT THE SPECIFIED MISSED APPROACH.
CHART PLANVIEW NOTE: LIMIT FINAL APPROACH SPEED TO MAX 70 KIAS.
CHART NOTE: USE MLT ALTIMETER SETTING: WHEN NOT RECEIVED, USE HUL ALTIMETER SETTING AND INCREASE MDA 120 FEET.
CHART PLANVIEW NOTE: INCREASE TO DESIRED AIRSPEED MINIMUM 90 KIAS UPON REACHING THE MISSED APPROACH ALTITUDE.
CHART SPEED ICON IN PLANVIEW AT JABTI: MAX 70 KIAS.

ADDITIONAL FLIGHT DATA:

CHART: MLT ASOS.
CHART KMLT.
CHART FAS OBST: 798 TOWER (23-000282) 453838N/0684241W.
ME50, 459.0, 022.58/0.65
CHART AT OR ABOVE 2500 AT ALNIC.

MINIMUMS:

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

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	1060	3/4	460		NA			NA			NA				

CHANGES - REASONS

QUALITY 21 CHECKED

HELIPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
ME50	COPTER RNAV (GPS) M 350	ORIG	MILLINOCKET	ME

SUBMITTED BY		OFFICE	DATE	
FLIGHT CHECKED BY		**OFFICE**	**DATE**	
DEVELOPED BY	*Digitally signed by*	**OFFICE**	**DATE**	
CHARLES HIRST	***CHARLES HIRST***	AJV-A431	12/30/2024	
	Feb 11, 2025			
RECOMMENDED BY		**OFFICE**	**DATE**	**TITLE**
APPROVED BY		**OFFICE**	**DATE**	**TITLE**
ROBERT G HAMILTON		AJV-A431		MANAGER

QUALITY 21 CHECKED

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

HELIPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
ME50	COPTER RNAV (GPS) M 350	ORIG	MILLINOCKET	ME	600	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM ALNIC

TO BALLK

RNP	DISTANCE	PAT	MAP	HAS	HMAS
0.30	14.16				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	451651.00N/0682845.00W	1076	215	8	4B	1000					2100
TERRAIN	451651.00N/0682845.00W	875 (900)								AS1500	2400

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL

FROM BALLK

TO ETDIN

RNP	DISTANCE	PAT	MAP	HAS	HMAS
0.30	11.00				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	453221.00N/0683927.00W	850	215	8	4B	1000				AT550	2400
TERRAIN	453206.00N/0683915.00W	590 (600)								AS1500	2100

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
ME50	COPTER RNAV (GPS) M 350	ORIG	MILLINOCKET	ME	600	RNAV

INTERMEDIATE

FROM	TO
ETDIN (IF/IAF)	JABTI

RNP	DISTANCE	PAT	MAP	HAS	HMAS
0.30	2.97				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	453224.00N/0683927.00W	853	215	8	4B	500				AT1047	2400
TERRAIN	453224.00N/0683927.00W	652 (700)								AS1500	2200

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LNAV

FROM	TO
JABTI	YKNOT

RNP	DISTANCE	PAT	MAP	HAS	HMAS
0.30	4.03		YKNOT	460	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (23-000282)	453838.00N/0684241.00W	798	20	3	1A	250					1060

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
ME50	COPTER RNAV (GPS) M 350	ORIG	MILLINOCKET	ME	600	RNAV

HOLD-IN-LIEU OF PT

FROM	TO
ETDIN	P-4

RNP	DISTANCE	PAT	MAP	HAS	HMAS
		P-4			

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	453336.00N/0684345.00W	1119	215	8	4B	1000					2200
TERRAIN	453336.00N/0684345.00W	918 (900)								AS1500	2400

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
YKNOT	ETDIN

RNP	DISTANCE	PAT	MAP	HAS	HMAS
0.30-1.00					960

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				2400
TOWER (23-000287)	454001.90N/0684602.70W	1061	100	20	3C	1000				SA-86	2000
TERRAIN	453442.00N/0684333.00W	748 (700)								AS1500	2200

COMPUTATIONS

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

SEGMENT REMARKS:

MSA

CENTER	RADIUS
YKNOT	25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	AAO	455418.00N/0685518.00W	347	17.9	5456	215	8	4B	1000			6500

MSA REMARKS:

HELIPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
ME50	COPTER RNAV (GPS) M 350	ORIG	MILLINOCKET	ME	600	RNAV

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZBW ARTCC

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
ASOS	MLT	24	MLT	1.36	Y	0

BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
ASOS	HUL	24	HUL	47.74	Y	115

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
ME50 459, MLT 408, KHUL 484
RA = 114.5.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT

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

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
ME50	COPTER RNAV (GPS) M 350	ORIG	MILLINOCKET	ME	600	RNAV

PART C: GENERAL REMARKS:

VDP NOT ESTABLISHED - POINT IN SPACE PROCEDURE.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

100 FT VEGETATION HEIGHT USED PER EFPT.
ORDER 8260.19J 8-6-10 L(5) NOTE APPLIED AS STANDALONE PER LIFEFLIGHT OF MAINE REQUEST.
5280 FT PROCEED VFR SURFACE AREA CLEAR.

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**	1.36
WIDTH OF	FINAL	**SEGMENT AT 1000FT POINT**	1.20
TRUE COURSE OF	FINAL	**SEGMENT CONTAINING 1000FT POINT**	335.02
HIGH TERRAIN IN	FINAL	**SEGMENT CONTAINING 1000FT POINT**	600
DISTANCE FROM	MAP	**TO 1500FT POINT**	3.43
WIDTH OF	FINAL	**SEGMENT AT 1500FT POINT**	1.20
TRUE COURSE OF	FINAL	**SEGMENT CONTAINING 1500FT POINT**	335.02
HIGH TERRAIN IN	FINAL	**SEGMENT CONTAINING 1500FT POINT**	600

THRESHOLD COORDINATES (IF STR-IN)

HRP COORDINATES	453911.76N/0684301.12W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	
FAF COORDINATES	453454.06N/0684042.96W
FIX NAME COORDINATES	MAP YKNOT 453833.11N/0684308.46W

REMARKS

COPTER POINT IN SPACE PROCEDURE.

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
CHARLES HIRST	AJV-A431	12/30/2024	AERONAUTICAL INFORMATION SPECIALIST

QUALITY 21 CHECKED