

**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 93B	PROCEDURE NAME COPTER RNAV (GPS) M 071	ORIGINAL/AMENDMENT 2	CITY STONINGTON	STATE ME
SURFACE ELEVATION 125	TDZE	SUPERSEDED COPTER RNAV (GPS) 071	DATED 09/07/2023	MAG VAR 18W
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 1A	REQUIRED EFFECTIVE DATE	EPOCH YEAR 1985
			CANCEL/SUSPEND	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
VYNAL		DOSAE		TF	FB	1.00	232.37	2.37	2500
DOSAE	IAF	HUNUX	NOPT	TF	FB	1.00	160.27	3.00	2500
HUVIR	IAF	HUNUX	NOPT	TF	FB	1.00	120.60	7.47	2500
HUNUX	IF/IAF	KOTOW		TF	FB	1.00	070.96	3.00	1300
KOTOW	FAF	HERBJ	MAP	TF	FO	0.30	070.97	2.00	
HERBJ	MAP	540 MSL		CA			070.97		
540 MSL		HUNUX		DF	FO	1.00			2500

MISSED APPROACH

MAP:

LNAV: HERBJ

MISSED APPROACH INSTRUCTIONS:

CLIMBING RIGHT TURN TO 2500 DIRECT HUNUX AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD W HUNUX, RT, 071.05 INBOUND, 2500 FT. IN LIEU OF PT (IAF), MAX 2500.
- FAC: 070.97 FAF: KOTOW DIST FAF TO MAP: 2.00 DIST FAF TO THLD:
- MIN ALT: HUNUX 2500, KOTOW 1300
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: MM: IM:
- MIN GP INCPT: GP ALT AT FAF: OM: MM: IM:
- GP ANGLE: 34:1 20:1 TCH:
- MSA FROM: HERBJ 2800



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART PLANVIEW NOTE: PROCEED VFR FROM HERBJ OR CONDUCT THE SPECIFIED MISSED APPROACH.
 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: USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS.
 CHART NOTE: HELIPAD LIGHTS BY PRIOR ARRANGEMENT.
 CHART NOTE: USE RKD ALTIMETER SETTING.
 CHART SPEED ICON IN PLANVIEW AT VYNAL: MAX 90 KIAS.
 CHART SPEED ICON IN PLANVIEW AT DOSAE: MAX 90 KIAS.
 CHART SPEED ICON IN PLANVIEW AT HUVIR: MAX 90 KIAS.
 CHART SPEED ICON IN PLANVIEW AT HUNUX: MAX 70 KIAS.

ADDITIONAL FLIGHT DATA:

CHART: RKD AWOS-3.
 CHART 283 TOWER 440946.13N/0683956.74W.

FAS OBST: 227 AAO 440900N/0684239W.
 STONINGTON MUNI, 93B, 32.0, 70.16/0.71

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	540	3/4	415		NA			NA			NA					

CHANGES - REASONS

1. SURFACE ELEVATION CHANGED FROM 129 TO 125. - TARGETS EVALUATED SURFACE ELEVATION.
2. TERMINAL ROUTES; ADDED FEEDER FROM VYNAL. - ATC REQUEST.
3. TERMINAL ROUTES; REMOVED ROUTE FROM AIBUX. - ATC REQUEST.
4. TERMINAL ROUTES; ADDED INITIAL FROM HUVIR. - ATC REQUEST.
5. TERMINAL ROUTES; CA MISSED APPROACH LEG CHANGED ALTITUDE FROM 520 TO 540. - PINS CA LEG ALTITUDE IS THE MDA, IAW 8260.58C 3-5-2.B.
6. TERMINAL ROUTES; DF MISSED APPROACH LEG TO POINT CHANGED FROM RUNVE TO HUNUX. - ATC REQUEST.
7. MISSED APPROACH INSTRUCTIONS CHANGED FROM "CLIMB TO 2500 DIRECT RUNVE AND HOLD." TO "CLIMBING RIGHT TURN TO 2500 DIRECT HUNUX AND HOLD" - ATC REQUEST.
8. PROFILE; CHANGED LINE 2 FROM PROFILE STARTS AT HUNUX TO "HOLD W HUNUX, RT, 071.05 INBOUND, 2500 FT. IN LIEU OF PT (IAF), MAX 2500." - ATC REQUEST.
9. NOTES; ADDED CHART SPEED ICON IN PLANVIEW AT VYNAL, DOSAE AND HUVIR: MAX 90 KIAS. - SPEED RESTRICTION REQUIRED DUE TO INITIAL LEG LENGTHS.
10. ADDITIONAL FLIGHT DATA; CHANGED FROM "CHART FAS OBST: 209 TREE 441006N/0684157W" TO "FAS OBST: 227 AAO 440900N/0684239W." - NEW FINAL CONTROLLER IDENTIFIED.
11. ADDITIONAL FLIGHT DATA; CHANGED FROM STONINGTON MUNI, 93B, 32.0, 070.16/0.71 TO 93B, 32.0, 70.16/0.71 - 8260.19J 8-6-11.K.(1).
12. MINIMUMS; COPTER LNAV MDA/HAS CHANGED FROM 520/391 TO 540/415. - NEW FINAL CONTROLLER IDENTIFIED, SURFACE ELEVATION RE-EVALUATED.
13. PROCEDURE NAME CHANGED FROM COPTER RNAV (GPS) 071 TO COPTER RNAV (GPS) M 071 - PROCEDURE SUFFIX ADDED FOR NON-PART 97 PROCEDURE IAW 8260.3E 1-6-5.
14. NOTES; ADDED CHART SPEED ICON IN PLANVIEW AT HUNUX: MAX 70 KIAS - TO LIMIT FINAL AND MISSED APPROACH TO 70 KIAS.
15. CHANGE ALL INSTANCES OF OCBAB TO HERBJ - PER 8260-2 DATA WORKSHEET.
16. NOTES; CHANGED CHART NOTE: "USE KNOX COUNTY RGNL ALTIMETER SETTING" TO "USE RKD ALTIMETER SETTING - IAW 8260.19J 8-6-10.F.(6).
17. ADDITIONAL FLIGHT DATA; CHANGED CHART: "KNOX COUNTY AWOS-3" TO "RKD AWOS-3" - IAW 8260.19J 8-2-4.B.(3).



HELIPORT ID
93B

PROCEDURE NAME
COPTER RNAV (GPS) M 071

ORIGINAL/AMENDMENT
2

CITY
STONINGTON

STATE
ME

SUBMITTED BY

OFFICE

DATE

FLIGHT CHECKED BY

OFFICE

DATE

TERRY HESTER

JOSEPH L ZEDER
Oct 25, 2024

AJF

10/22/2024

DEVELOPED BY
TYLER MITCHELL

Digitally signed by
TYLER D MITCHELL
May 30, 2024

OFFICE
AJV-A432

DATE
05/20/2024

RECOMMENDED BY
CASIMIR L. TABAKA

Digitally signed by
JOSEPH L ZEDER
Oct 25, 2024

OFFICE
AJV-A432

DATE

TITLE
MANAGER

APPROVED BY

OFFICE
AFS-400

DATE

TITLE



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

<u>HELIPORT ID</u> 93B	<u>PROCEDURE NAME</u> COPTER RNAV (GPS) M 071	<u>AMDT NO.</u> 2	<u>CITY</u> STONINGTON	<u>STATE</u> ME	<u>AIRPORT ELEVATION</u> 125	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

<u>FROM</u> VYNAL	<u>TO</u> DOSAE
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<u>RNP</u> 1.00	<u>DISTANCE</u> 2.37	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
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OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	441051.00N/0684936.00W	355	215	8	4B	1000				AT1145	2500
TERRAIN	441054.00N/0684939.00W	154 (200)								AS1500	1700

COMPUTATIONS

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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SEGMENT REMARKS:

INITIAL

<u>FROM</u> DOSAE	<u>TO</u> HUNUX
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<u>RNP</u> 1.00	<u>DISTANCE</u> 3.00	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
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OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	440651.00N/0684942.00W	368	215	8	4B	1000				AT1132	2500
TERRAIN	440648.00N/0684942.00W	167 (200)								AS1500	1700

COMPUTATIONS

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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SEGMENT REMARKS:



HELIPORT ID
93B

PROCEDURE NAME
COPTER RNAV (GPS) M 071

AMDT NO.
2

CITY
STONINGTON

STATE
ME

AIRPORT ELEVATION
125

FACILITY
RNAV

INITIAL

FROM
HUVIR

TO
HUNUX

RNP
1.00

DISTANCE
7.47

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	440603.00N/0685321.00W	410	215	8	4B	1000				AT1090	2500
TERRAIN	440603.00N/0685321.00W	209 (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
HUNUX (IF/IAF)

TO
KOTOW

RNP
1.00

DISTANCE
3.00

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	440812.00N/0684924.00W	335	215	8	4B	500				AT465	1300
TERRAIN	440518.00N/0684712.00W	104 (100)								AS1000	1100

COMPUTATIONS

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

SEGMENT REMARKS:



HELIPORT ID
93B

PROCEDURE NAME
COPTER RNAV (GPS) M 071

AMDT NO.
2

CITY
STONINGTON

STATE
ME

AIRPORT ELEVATION
125

FACILITY
RNAV

FINAL: LNAV

FROM
KOTOW

TO
HERBJ

RNP
0.30

DISTANCE
2.00

PAT

MAP
HERBJ

HAT
415

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	440900.00N/0684239.00W	227	215	8	4B	250				RA53	540

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
HUNIX

TO
P-4

RNP

DISTANCE

PAT
P-4

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
WINDMILL (23-020129)	440533.23N/0685158.73W	579	500	50	5D	1000					1600
TERRAIN	440603.00N/0685321.00W	209 (200)								AS1500	1700

COMPUTATIONS

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

SEGMENT REMARKS:



HELIPORT ID
93B

PROCEDURE NAME
COPTER RNAV (GPS) M 071

AMDT NO.
2

CITY
STONINGTON

STATE
ME

AIRPORT ELEVATION
125

FACILITY
RNAV

MISSED APPROACH: LNAV

FROM
HERBJ **TO**
HUNUX

RNP
0.30-1.00

DISTANCE

PAT

MAP

HAT

HMAS
393

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				2500
AAO	441030.00N/0683754.00W	351	215	8	4B	1000					1400
TERRAIN	440930.00N/0684024.00W	150 (200)								AS1500	1700

COMPUTATIONS

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

SEGMENT REMARKS:

MSA

CENTER **RADIUS**
HERBJ 25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	AAO	442106.00N/0681336.00W	079	23.0	1726	215	8	4B	1000			2800

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



HELIPORT ID
93B

PROCEDURE NAME
COPTER RNAV (GPS) M 071

AMDT NO.
2

CITY
STONINGTON

STATE
ME

AIRPORT ELEVATION
125

FACILITY
RNAV

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

BGR APP CON

WX SERVICE
AWOS-3PT

LOCATION
RKD

HRS OPERATION
24

ALTIMETER SOURCE
RKD

DISTANCE
18.72

SERVICE-A
Y

ADJUSTMENTS
53

BACK-UP WX SERVICE

LOCATION

HRS OPERATION

ALTIMETER SOURCE

DISTANCE

SERVICE-A

ADJUSTMENTS

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
HERBJ SFC ELE 125, RKD 55.4
RA = 52.80.

PRIMARY NAVAID

MONITOR POINT

HRS OPERATION

CAT

APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW25		
01H		
RW07		

GLIDESLOPE ANGLE

ELEV RWY THRESHOLD

TCH

ELEV GS ANTENNA

DISTANCE FROM RWY

VGSI ANGLE

TCH

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD
ON CENTERLINE

FT FROM THRESHOLD
FT FROM CENTERLINE

DISPLACED THRESHOLD DISTANCE

CRITICAL TEMPERATURES

CRITICAL LOW

CRITICAL HIGH

ACT

APT ISA

CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

PENETRATIONS REMARKS:

HELIPORT ID
93B

PROCEDURE NAME
COPTER RNAV (GPS) M 071

AMDT NO.
2

CITY
STONINGTON

STATE
ME

AIRPORT ELEVATION
125

FACILITY
RNAV

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

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

283 TOWER (23-061287) 440946.13N/0683956.74W

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

VDP NOT ESTABLISHED - POINT IN SPACE PROCEDURE.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

93B DOES NOT HAVE A LOCAL ALTIMETER SOURCE.

93B IS A PUBLIC VFR AIRPORT.

100 FT VEGETATION 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	1.33
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.40
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	052.97
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	100
DISTANCE FROM	MAP	TO 1500FT POINT	3.2
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	2.24
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	052.96
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	100

THRESHOLD COORDINATES (IF STR-IN)

ARP COORDINATES

RUNWAY APCH END AND DIST FURTHEST FROM ARP

FAF COORDINATES

FIX NAME COORDINATES

440845.28N/0684349.67W

IF HUNIX 440656.90N/0684709.22W

REMARKS

MAP HERBJ: 440957.53N/0684136.57W
NO ADDITIONAL AIRSPACE REQUIRED.

PART E: PREPARED BY

NAME

TYLER MITCHELL

OFFICE

AJV-A432

DATE

05/20/2024

TITLE

AERONAUTICAL INFORMATION SPECIALIST

